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INTRODUCTION

Mackay Consolidated Industries is an Australian owned company, serving a diverse range of markets with original equipment quality Elastomer based products.

Our expertise and proven experience in this field since the company's formation in 1932 has made us leaders in the design, development and application of elastomers in Automotive, Industrial and Defence markets.

We are a major supplier of hoses and vibration control components such as engine mounts and suspension bushes to the leading original equipment vehicle manufacturers (OEM'S). Our automotive products meet or exceed original equipment quality. We are quality accredited to ISO/TS 16949, ISO9001 and individual car company standards. We are also certified for environmental standard ISO 14001

Considerable care has been taken in arranging this publication in order to keep it simple to follow and easy to use when referencing a hose as it applies to any particular make and model.

While every care has been taken to ensure that the information provided in this catalogue is accurate, no responsibility can be accepted for any inaccuracies that may occur within this publication. **Please Note! That this catalogue only contains hoses that we consider to have current viable demand. Old and unlisted part numbers can be supplied upon enquiry.**

Mackay reserves the right to alter the design, construction, detail or specification of any of the products described within this catalogue without notice.

Our range of hoses is constantly being updated as we endeavour to maintain replacements for new automotive applications. For any hoses not listed, please contact us as they may have been added since this catalogue print, or check our online catalogues on www.mackayrubber.com.au

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NOTE:

Dimensions shown within this catalogue are approximate only and relate to the inside diameter (I.D.) and the overall length as shown on the diagram opposite.

In most instances the first number represents the I.D. and the second number the overall length.

e.g. 34 x 450

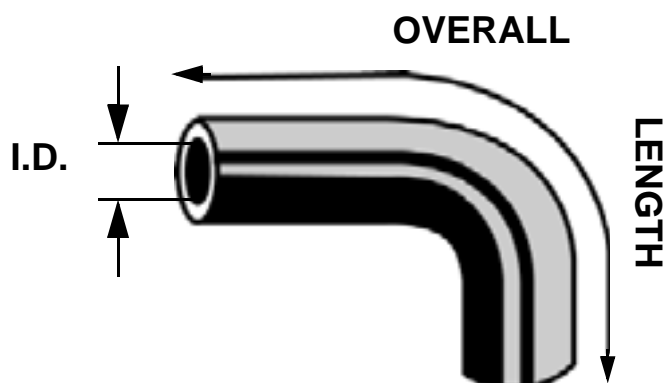
Where two I.D. numbers are given

e.g. 34/38 X 450

It represents a stepped or flanged hose.

All dimensions are shown in millimeters

The overall length is measured along the outside (i.e. the longest side) of the hose



OEM TO MACKAY CROSS REFERENCE



Mackay Automotive Hose
Catalogue 2007

OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
		273190	11-0117	1218594	11-0482	1337556	CH4053
120	11-6081	273191	CH1901	1219990	CH1312	1337563	CH4115
189	11-6050	273193	11-0121	1236178	11-6007	1337574	CH4055
192	11-6072	273194	11-0122	1236179	11-6004	1337582	CH4050
223	11-6075	273236	CH1028	1257264	11-2404	1337600	CH4047
292	11-6070	273237	CH1029	1257347	11-2732	1337665	CH4114
348	11-6074	273279	CH1902	1257365	11-2403	1346495	11-4784
425	11-6071	273789	CH520	1257992	11-3092	1346540	11-4786
1350-44	CH2328	362300	CH3441	1266637	11-2863	1357193	CH2363
1350-46	CH2327	428619	CH2420	1271442	CH1911	1378421	11-4792
21106	11-5972	428635	CH2421	1274902	CH2385	1378624	11-4796
21159	CH3457	460581	CH1905	1276378	11-4789	1378783	CH2369
60971	11-6080	460585	CH1524	1306161	11-4790	1378849	CH2400
61606	11-6073	460617	11-2314	1306729	11-5994	1378850	CH2401
62183	11-6077	460618	11-2315	1306931	11-2587	1397546	11-4519
101571	11-2619	463306	CH1113	1317334	CH1910	1517422	CH1143
105598	11-1304	463307	CH2505	1317336	11-4788	1818159	CH4001
108906	11-0311	463524	CH1906	1317667	11-3792	1818202	CH4002
129936	11-2035	463804	CH2993	1326834	CH1904	1818324	CH3999
130038	11-2182	463805	CH2994	1335433	11-4518	1818334	CH4000
130722	CH2360	464014	CH1158	1336080	11-6002	2277632	CH585
131758	CH3989	464015	CH1159	1336210	CH4121	2285517	CH781
131759	CH3990	464969	CH1912	1336294	CH4006	2465085	CH784
131760	CH3991	464970	CH2206	1336426	CH4007	2465801	CH668
134310	CH563	543629	CH667	1336459	CH4008	2465803	CH669
134325	CH563	569956	CH588	1336461	CH4052	2627229	CH885
134334	CH2351	574871	CH520	1336711	11-3793	2694738	CH892
134336	CH2351	577344	CH995	1336752	11-2032	2732360	CH1028
134340	CH1894	577346	CH994	1336782	11-2033	2794561	CH783
134341	CH1892	623284	CH3821	1336783	11-2169	2794562	CH782
134349	CH2359	623285	CH3820	1336784	11-2038	2794563	CH781
134696	11-1308	627310	CH3819	1336812	CH2187	2794564	CH780
135015	CH564	627311	CH3818	1336977	11-6000	2797019	CH755
135027	CH2361	663031	11-2208	1337106	CH4005	2805211	CH822
135031	CH564	679082	11-2399	1337111	CH3904	2805685	CH899
135032	CH1059	679810	11-2153	1337112	CH4119	2805686	CH900
135038	CH2386	680844	11-2435	1337141	CH4116	2808430	11-2514
135065	CH1893	680872	11-2486	1337233	CH4056	2809898	CH881
135104	CH2705	686097	CH1903	1337289	CH3903	2809903	CH883
135151	CH2681	687141	CH1034	1337346	CH4117	2811060	CH882
135193	CH2363	752001	CH2175	1337380	CH4004	2812209	CH935
137783	CH2369	810431	11-2036	1337381	CH4003	2812210	CH943
142005	11-2693	837227	11-3133	1337382	CH3902	2812244	CH1383
158290	11-3223	837228	11-3131	1337383	CH4120	2812269	CH944
160223	11-3127	837229	11-3132	1337391	CH3905	2812270	CH818
210624	CH642	943370	CH1908	1337397	CH4118	2812978	CH1450
246589	CH1909	947836	CH1907	1337463	CH2187	2818878	CH938
270615	CH1312	993412	CH936	1337491	CH4049	2819475	CH945
270616	CH1113	1218310	CH1913	1337554	CH4051	2820471	CH941
273189	11-2432						

OE Cross Reference

Note: Mackay 11- Series part numbers for export only Contact Mackay for unlisted numbers



OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.		
2820472	CH942	4158620	CH1495	4397659	CH3878	6325272	CH476
2820601	CH973	4165386	11-0594	4424809	11-1544	6366590	CH657
2822623	CH1203	4165676	11-4669	4427087	11-3116	6384828	CH626
2822625	CH1123	4165770	11-0593	4427088	11-3115	6818182	CH4146
2863181	CH901	4169585	11-3143	4546696	CH2150	6818205	CH4048
3423356	CH850	4172870	11-3138	4546723	CH2149	6818515	CH4046
3423357	CH849	4178589	CH2637	4592060	CH3459	6842167	11-6005
3423359	CH851	4186651	11-2052	4633061	CH1113	6842428	11-4521
3423360	CH852	4216049	11-3140	4639068	11-2751	6842894	11-4793
3501708	11-5982	4217314	CH2338	4682237	CH3282	7075667	CH658
3501708	11-3094	4221703	CH2863	4682398	CH2309	7184487	CH776
3507412	CH2490	4225808	CH2639	4728804	11-6010	7184510	CH848
3507413	11-4753	4227245	11-3141	4729943	CH3881	7406515	CH313
3514988	CH1904	4227246	11-3142	4809417	CH2226	7412831	CH482
3514990	CH2418	4255909	CH1497	4876207	CH2641	7416662	CH525
3517871	11-6009	4266271	11-2893	4876215	CH2640	7420304	CH637
3540020	CH925	4266281	11-2959	4876280	CH2677	7423136	CH636
3545234	CH926	4266298	11-2894	4876298	CH2541	7423444	CH589
3545252	CH1122	4266345	11-2890	4876306	CH3887	7423445	CH590
3547147	11-4517	4267814	11-1540	4876363	CH3888	7429468	CH735
3547919	11-5986	4284311	CH2865	4876371	CH2787	7430216	CH736
3754915	CH451	4284436	CH2868	4876389	CH2866	7431732	CH787
3804845	CH1138	4286635	CH2421	4876397	CH2862	7434356	CH789
3807129	CH1055	4300971	CH2638	4876405	CH2859	7436219	CH788
3808719	CH1056	4301394	CH2349	4876595	11-4671	7437639	CH818
3809775	CH901	4301518	11-3139	4876611	CH2675	7438237	CH1124
3826901	CH722	4302765	11-3142	4876645	CH3889	7438562	CH791
3883661	CH1057	4324140	11-1703	4876652	CH2772	7438645	CH790
3889733	CH1135	4324141	11-1982	4899449	CH3883	7447905	CH777
3889792	CH1136	4324227	11-1702	4961363	CH3873	7447907	CH779
4027785	11-4663	4324228	11-1700	4964789	CH3884	7449844	CH819
4029153	11-3927	4338464	11-1759	4968434	CH3874	7482953	11-6023
4060954	CH1137	4339937	11-1278	4968913	CH3882	7504624	CH2402
4063448	CH1180	4343796	11-1798	4969374	CH3876	7511090	CH2674
4063982	CH1178	4345351	CH2638	5058033	CH758	7511690	CH2674
4066432	CH1146	4345352	11-1542	5200681	CH596	7512817	CH2389
4066433	CH1145	4348289	CH2342	5200810	CH595	7512817	CH2389
4068066	CH1132	4348290	CH2391	5220681	CH596	7513435	CH2379
4112318	11-2051	4377185	CH3772	5220724	CH595	7520018	CH2175
4120366	CH2247	4377185	11-4195	5220810	CH595	7541527	CH2380
4121695	11-4667	4377185	11-4095	5221265	CH753	7543259	CH2353
4121703	CH2860	4385781	CH2342	5221266	CH754	7545544	CH2403
4121802	CH2864	4395609	CH2325	5400486	CH1111	7546161	CH2373
4140546	11-2892	4395610	CH2718	5403554	11-2153	7546179	CH2372
4140547	11-2891	4396609	11-1704	5923248	11-4081	7546393	CH2674
4151517	CH901	4396610	11-1705	5974161	CH2446	7548837	CH2337
4157886	CH2144	4397501	CH3875	6309468	CH475	7551187	CH2383
4157887	CH2145	4397535	CH3877	6310741	11-1626	7554017	CH2246
4158619	CH1496	4397642	CH3885	6310742	11-1646	7554025	CH2422

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OEM TO MACKAY CROSS REFERENCE



**Mackay Automotive Hose
Catalogue 2007**

OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
7554033	CH2419	9369943	CH2371	14029236	CH3290	046815186	CH2309
7576663	CH2332	9383670	CH2384	14054260	CH3442	047121177	11-1547
7576671	CH2423	9383688	CH2382	15045504	CH3281	048121063	CH3803
7876223	CH2861	9387671	11-6011	15076028	CH3281	52006301	CH3447
8114034	11-2039	9492889	11-6133	15565359	CH3272	52028024	CH4143
8330474	CH2732	9928602	CH1125	15655143	CH3440	52028143	CH4022
8339368	11-1561	9928722	CH1018	15659482	CH3276	52028144	CH4021
8382871	11-1565	9928962	CH1126	15659484	CH3277	52028226	CH3450
8382889	11-1564	9933373	CH1016	15659486	CH3175	52028263	CH3077
8383028	CH3173	9933823	CH1015	15659490	CH3174	52028265	CH3675
8577300	11-0598	9934170	CH1129	15659613	CH3275	52028286	CH2311
8813367	CH892	9938144	CH1149	15659615	CH3180	52028407	CH3534
8976912	11-5999	9939149	CH1127	15659618	CH3178	52028635	CH2310
9023968	CH1546	9939723	CH1124	15661068	CH3673	52029272	CH3287
9103201	11-6138	9941032	CH1128	15671766	CH3287	52079401	CH3040
9128807	CH4055	9943170	CH1129	15671907	CH3287	52079403	CH3129
9129248	CH4046	9943791	CH1225	15671937	CH3285	52079407	CH3135
9135267	11-4785	9943792	CH1226	15696587	CH3315	52079559	CH3614
9142043	11-4522	9946082	CH1175	15718013	CH3177	52079690	CH3535
9142056	11-4787	9946398	CH1176	15977371	CH3287	53008654	CH3937
9149071	CH3880	10108238	CH3181	16200106	CH2731	53054204	CH3935
9155496	CH3114	10108239	CH3456	16200107	11-4625	53054208	CH3936
9155499	11-5995	10120059	CH3280	16200604	11-4124	53054354	CH3078
9161000	11-5996	10120060	CH3176	16210107	CH3771	55035910	CH3931
9161092	11-6008	10182356	CH3453	16220101	11-4622	55036952	CH3932
9178849	CH2867	10230747	CH3179	16220103	11-4623	055121053	11-2557
9186883	CH3879	10237350	CH3273	21503160	11-3196	056121051	CH2319
9202527	CH4051	10260864	CH3460	24413975	CH4050	056121053	CH2321
9202896	CH4053	12199907	CH1312	24413977	CH4115	058121055	11-3563
9202897	CH4054	12550548	CH3316	24438357	CH4047	60723019	CH3924
9223544	CH2356	12550548	CH3316	25640429	CH3288	60728484	CH3925
9301359	CH2676	12553625	CH3284	029015185	11-0703	063121055	11-2625
9301367	CH1897	12669562	11-2140	029015186	CH983	070615185	CH877
9301599	CH1895	12763769	CH2362	30115284	CH1840	070615186	CH1058
9301607	CH1896	13119306	CH4114	030515185	CH979	71245036	CH1060
9303793	11-1562	13335435	11-4941	030515186	CH978	71249940	CH1064
9323536	CH2354	13354337	11-6134	34121101	11-3499	71249941	CH1063
9324583	CH2355	13377557	CH4054	35079300	11-4520	71249942	CH1062
9324591	CH1899	13501531	CH564	35121055	CH2341	71249943	CH1065
9324609	CH2364	14009334	CH3458	035121055	11-3686	71261562	CH1061
9324666	CH1898	14010109	CH1629	35149814	11-3788	75221473	CH1095
9330474	CH2732	14010110	CH1638	35149897	CH2390	75221474	CH1096
9330515	11-2308	14010111	CH1634	35149897	CH2390	086615511	CH1049
9332800	CH2353	14010112	CH1636	037015185	CH1042	88908508	CH3285
9332810	CH2352	14010113	CH1639	037015186	CH1041	88908586	CH3672
9332818	CH2352	14010114	CH1635	045315185	CH1040	90122890	CH4057
9349382	CH2357	14010115	CH1637	045315186	CH1039	90128022	CH1429
9363615	CH1900	14010116	CH1640	046115186	CH1184	90158676	CH4121
9368499	11-2910	14010577	CH3182	46121061	11-1545	90190025	CH1614

OE Cross Reference

Note: Mackay 11- Series part numbers for export only Contact Mackay for unlisted numbers



OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.		
90234138	CH2236	91412619	CH2416	92032572	CH1683	92055415	CH2814
90295122	CH2187	91420430	11-6132	92032574	CH1643	92055416	CH2812
90354836	CH2185	92000167	CH736	92033548	CH1614	92055523	CH3538
90410069	CH3417	92000281	CH1170	92033647	CH1613	92055621	CH2809
90411253	CH4119	92000568	CH1161	92034841	CH1644	92055623	CH2808
90421905	CH3904	92001129	CH1165	92034982	CH1546	92055987	CH2279
90421906	CH2198	92001130	CH1164	92034984	CH1556	92056388	CH2264
90442386	CH2201	92001131	CH1173	92034985	CH1674	92057264	CH3283
90442393	CH2200	92001132	CH1171	92035214	CH1689	92057860	CH2810
90444463	CH2183	92001145	CH1174	92035670	CH3139	92060241	CH1684
90444464	CH2181	92004459	CH1172	92036016	CH1747	92060418	CH2492
90444475	CH2180	92006066	CH1253	92036105	CH3599	92060585	CH1685
90444477	CH2179	92006067	CH1254	92036106	CH2219	92060721	CH1782
90444812	CH2186	92006068	CH1251	92036182	CH1646	92061161	CH2199
90444813	CH2188	92006069	CH1252	92036183	CH1647	92062196	CH3443
90448053	CH4116	92006109	CH1250	92036184	CH1648	92062853	CH3269
90448308	CH2647	92008479	CH1247	92036185	CH1649	92062855	CH3061
90448312	CH2646	92009334	CH1248	92036187	CH1645	92062926	CH2764
90500526	CH2652	92009800	CH1314	92037185	CH3601	92063621	CH2801
90502678	CH4146	92011939	CH1337	92037999	CH1686	92075417	CH3291
90510638	CH3903	92012343	CH1476	92038000	CH2171	92075669	CH3465
90512484	CH2512	92012344	CH1474	92039297	CH1747	92089072	CH3318
90512956	CH2197	92013201	CH1473	92040986	CH1759	92089711	CH2956
90529659	CH2662	92013846	CH1313	92041026	CH3600	92101723	CH3347
90529989	CH4117	92014190	CH1325	92041511	CH1780	92104640	CH3028
90530395	CH2499	92014191	CH1326	92041539	CH1781	92105714	CH3466
90530396	CH4048	92014848	CH1434	92041540	CH1779	92105715	CH3790
90530397	CH2491	92015712	CH1428	92045062	CH2155	92112264	CH3346
90530711	CH4049	92016165	CH1433	92045778	TPH802	92155841	CH3725
90530796	CH2187	92016964	CH1427	92046089	CH1848	92157577	CH3722
90531665	CH2880	92017062	CH1431	92047815	CH2280	92157578	CH3723
90531666	CH2881	92018042	CH1485	92047816	CH2277	92157579	CH3719
90541138	CH2661	92019070	CH1426	92047817	CH2282	92157580	CH3720
90541679	CH2654	92019506	CH1475	92048360	CH2263	92157581	CH3726
90570048	CH3905	92021189	CH1430	92048361	CH2258	92157583	CH3724
90570062	CH4118	92021190	CH1431	92048362	CH2256	92157812	CH4130
90570080	CH3902	92021190	CH1431	92048363	CH2257	92157814	CH4131
91010008	CH1097	92023281	CH1429	92048595	CH1979	92157816	CH4127
91010011	CH1098	92023499	CH2148	92048623	CH1980	92157818	CH4128
91019372	CH626	92023716	CH1611	92049273	CH2040	92158044	CH3721
91147853	CH2782	92023967	CH1545	92049274	CH2041	92171157	CH4141
91147859	CH2788	92024127	CH1494	92049275	CH2042	92174420	CH4129
91147918	CH2789	92026484	CH1658	92049817	CH3140	92183963	CH4126
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91148068	CH2784	92028849	CH1674	92050800	CH2276	94021508	11-2541
91148099	CH2792	92029346	CH1555	92050801	CH2275	94025059	11-1610
91148169	CH2793	92029536	CH1556	92050925	CH3314	94025060	11-1627
91148170	CH2794	92030179	CH1977	92051564	CH3467	94034018	CH1594
91149897	CH2791	92032147	CH1688	92053082	CH2254	94034631	CH1595

Note: Mackay 11- Series part numbers for export only Contact Mackay for unlisted numbers

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
94040210	CH1593	96207504	CH3032	745161040	CH1321	1155012282	11-3682
94108576	CH1503	96214619	CH2972	807607241	CH3660	1165010782	CH2719
94118355	CH1504	96229211	CH2971	807612011	CH3202	1165011282	CH2415
94142054	CH1744	96247450	CH3020	807615081	CH3203	1165011482	11-1682
94159145	CH1502	96255075	CH3002	807907392	CH3207	1165012282	CH2406
94165200	CH4052	96255581	CH3004	811121051	11-1741	1165012382	11-3685
94201943	CH1223	96257065	CH2617	811121055	11-2878	1165012482	CH2317
94202908	CH1186	96258590	CH2975	817315185	CH1183	1165012582	CH2318
94202909	CH1187	96263882	CH2960	817315186	CH1181	1165013482	11-2111
94202911	CH1190	96263970	CH2962	821815186	CH1182	1165013582	CH2318
94205246	CH1189	96271481	CH2954	827589280	CH3527	1165013682	11-3477
94205556	CH1224	96271485	CH4009	838615186	CH1459	1212030082	CH1092
94207237	CH1188	96271486	CH3222	887115511	CH1307	1214271100	CH1592
94209303	CH1102	96274871	CH2978	887115521	CH1308	1214370860	CH1596
94209304	CH1121	96308891	CH2620	893751861	CH1998	1214371380	CH1589
94210290	CH1121	96314173	CH2976	894200308	CH1102	1214372040	CH1589
94210290	CH1121	96314176	CH2977	898215186	CH1522	1215010282	CH907
94220694	CH1306	96316823	CH2979	905570013	CH4120	1235010082	CH1559
94220695	CH313	96335434	CH2964	1042030482	CH2727	1235010182	CH1309
94222060	11-3415	96349396	CH2963	1075010082	CH1481	1235010582	CH1514
94242192	CH1401	96350692	CH2517	1075010782	CH2410	1235010782	CH1558
94424122	11-3382	96351834	CH2613	1075012282	11-3484	1235010882	CH1150
94452039	11-4056	96352290	CH2618	1085010182	CH2413	1235010982	CH1151
94928918	11-6129	96352291	CH2615	1085010482	CH2407	1235011382	11-1621
96051834	11-2883	96379641	CH2965	1085010482	11-3672	1235011882	CH1310
96051835	11-4054	97086694	CH4056	1085010582	11-0632	1235012082	CH1511
96055559	11-3366	110501182	11-2012	1085010682	CH916	1235012382	CH1557
96055560	11-3364	139315185	CH1523	1085010782	CH2414	1235012482	CH1511
96109384	CH2049	139315186	CH1522	1093601951	CH1590	1235012582	CH1512
96130358	CH2050	140562300	CH1479	1105011682	CH2340	1235012682	CH1513
96143403	CH2051	140805804	CH1660	1105011882	CH2329	1245010382	11-3557
96143595	CH2052	162015521	11-1687	1105011982	CH1153	1245011782	11-3673
96144555	CH2610	165723190	CH1419	1105012282	CH1152	1245012482	11-6152
96144852	CH2612	170815521	11-1688	1105012482	CH2345	1245012982	CH2412
96171480	CH3001	178518300	CH1692	1135010482	CH2335	1245012982	11-3679
96180071	CH2970	188115511	11-0147	1135010582	CH2339	1245013382	CH2408
96180322	CH2609	188115521	11-0148	1135010682	11-3683	1245014382	11-6155
96180801	CH3805	215011060	CH655	1135011082	CH2334	1265011482	CH2504
96180928	CH2611	370151860	CH1041	1145010882	CH917	1265012082	CH2393
96181385	CH2614	397515185	CH1185	1145010982	CH918	1265012682	CH1563
96181386	CH2619	0416115186	CH1184	1145011482	CH2336	1265013482	CH1560
96181387	CH2616	645077070	CH1319	1145040885	CH917	1265014682	CH2409
96181466	CH2597	645077451	CH1318	1155000175	CH2392	1265014782	11-6156
96182268	CH2525	645077700	CH1317	1155010282	CH997	1541121200	11-2977
96182269	CH2969	645077720	CH1319	1155010682	11-1641	1626102010	CH3470
96184370	CH3003	645077731	CH1320	1155010782	CH996	1626113010	CH1839
96184371	CH2961	645077732	CH1320	1155011782	11-3471	1626117010	CH3079
96184393	11-5988	745077720	CH1319	1155011882	11-0716	1626120010	CH2262
96207408	CH2955	745161000	CH1322	1155012182	11-3669	1626122011	CH752

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.		
1626125010	CH3761	1628162010	CH2756	1657125011	CH1045	1657154130	CH1757
1626125020	11-3232	1628174020	CH2749	1657126060	CH1335	1657154140	CH2000
1626128020	CH3438	1628176010	HH82	1657126080	11-2583	1657154270	CH2014
1626131010	CH701	1628231010	CH3757	1657128020	CH3063	1657154310	CH3069
1626135040	CH3499	1628242010	CH3562	1657128060	CH3439	1657154320	CH2535
1626135061	CH3497	1628274040	CH2751	1657131010	CH877	1657154360	CH4099
1626135070	11-3293	1628274050	CH2763	1657131020	CH876	1657154490	CH2679
1626140010	11-2172	1628342010	CH3566	1657131021	CH876	1657155040	CH2531
1626142010	CH3567	1628374010	CH2762	1657131022	CH1365	1657156010	CH1328
1626144010	CH1347	1628417010	CH3080	1657131023	CH1366	1657156011	CH1601
1626156012	CH1924	1647115080	CH3088	1657131024	CH3494	1657158011	CH2151
1626160011	CH988	1657102090	CH2024	1657131040	CH1356	1657158020	CH2432
1626161010	CH1932	1657102100	CH2026	1657131041	CH1363	1657158040	CH1922
1626161020	CH1933	1657103010	CH1736	1657131050	CH1416	1657160040	CH989
1626162010	ZHB8	1657103040	CH2451	1657131090	CH1418	1657160060	CH985
1626170090	CH2906	1657107020	CH1816	1657131130	CH3759	1657160140	CH1345
1626174010	CH1621	1657107030	CH2213	1657133011	11-2152	1657161041	CH1344
1626174040	CH2750	1657111040	11-2956	1657134050	CH1008	1657161042	CH1923
1626174100	CH2222	1657111050	CH2593	1657134090	CH1368	1657161050	CH1926
1626187302	CH2852	1657111080	CH3938	1657135030	11-2400	1657161060	CH1346
1626188360	CH2437	1657111130	CH2599	1657135040	11-3692	1657161081	CH1916
1626202010	CH2297	1657111210	CH3010	1657135100	CH1768	1657161090	CH1350
1626202020	CH1749	1657111240	CH3090	1657135150	CH3788	1657161110	CH1914
1626210011	CH3496	1657111250	CH2500	1657136010	CH1008	1657161140	CH2554
1626214040	SHW32	1657113030	CH1330	1657136041	CH1374	1657162010	CH1766
1626215030	CH2297	1657113050	CH935	1657138012	CH3760	1657162040	CH4133
1626416030	HH82	1657113070	CH1527	1657141020	11-0561	1657162080	CH3730
1626417011	CH3075	1657113090	CH1417	1657141030	CH1031	1657163020	CH1750
1626420010	CH2224	1657115020	CH1528	1657141040	CH1093	1657164100	CH3015
1626428080	CH3574	1657115040	11-3270	1657141060	CH1133	1657164160	CH4137
1626431010	CH3754	1657115060	11-3271	1657141080	CH1332	1657164182	CH3858
1626442040	CH3568	1657115082	11-4831	1657141090	CH1093	1657164220	CH3017
1626463030	CH2758	1657115090	11-3153	1657141110	CH3495	1657164250	CH4101
1626470100	CH3091	1657115100	11-2453	1657142010	11-2854	1657165011	CH2146
1626474010	CH2225	1657115130	CH2303	1657142030	CH3559	1657166020	CH2013
1626474040	CH2753	1657115140	CH3086	1657143060	CH1704	1657166030	CH2007
1626474101	CH2235	1657115160	CH3008	1657143070	CH1752	1657166050	CH3138
1626716010	HH82	1657116030	11-2860	1657144050	CH1361	1657167030	CH3009
1626720010	CH2223	1657116040	CH2522	1657144060	CH1362	1657167110	CH3729
1626731010	CH3758	1657116180	CH2595	1657144110	CH2430	1657168010	CH1340
1626742010	CH2738	1657117010	CH2001	1657146310	CH3345	1657168020	CH1342
1626745020	CH3498	1657117020	CH1920	1657147010	CH1316	1657168050	CH1561
1626763020	CH2759	1657117080	CH3109	1657147030	CH1918	1657170320	CH3082
1626770070	CH3083	1657120020	CH2220	1657150021	CH3319	1657171010	CH1498
1626774050	CH2752	1657120060	CH3336	1657150150	CH2529	1657171030	CH1938
1626774081	CH2234	1657121020	CH2803	1657154030	CH1377	1657171060	CH2824
1628128010	CH4124	1657122050	CH2581	1657154050	CH1370	1657172020	CH2004
1628131011	CH3751	1657122070	CH3358	1657154090	CH1937	1657172050	CH3331
1628142020	CH3565	1657125010	CH1045	1657154120	CH2002	1657172080	CH2005

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
1657173020	CH1499	1657211010	CH3939	1657235070	11-3781	1657258021	CH2315
1657173050	CH2850	1657211070	11-2954	1657235080	CH2516	1657258040	CH1925
1657173060	CH3333	1657211080	11-2955	1657235090	CH2019	1657261020	CH1915
1657173120	CH2853	1657211100	CH2600	1657235120	CH2003	1657261030	CH2562
1657174030	CH2433	1657211140	CH2602	1657235130	CH1769	1657262010	CH1767
1657174090	CH2434	1657211150	11-3784	1657235140	CH2009	1657262030	CH4094
1657174120	CH3209	1657211210	CH3062	1657236010	CH1009	1657262070	CH2211
1657174150	CH2827	1657211220	CH2594	1657236020	CH1009	1657262100	CH3731
1657174160	CH3005	1657211250	CH3087	1657236030	CH1375	1657263020	CH1751
1657174190	CH1804	1657211280	CH2463	1657236031	CH1376	1657263040	CH2453
1657174200	CH2598	1657213030	CH1357	1657238050	11-2037	1657264110	CH3066
1657174210	CH3485	1657213080	CH1526	1657238070	11-2547	1657264200	CH4063
1657174260	CH3007	1657215030	11-2314	1657238080	11-3691	1657264221	CH3857
1657174280	CH2233	1657215030	11-3273	1657241010	CH1032	1657265010	CH2147
1657174300	CH2828	1657215080	CH1529	1657241021	CH1094	1657266010	CH2023
1657174310	CH2043	1657215112	11-2702	1657241040	CH1134	1657266020	CH2025
1657174340	CH2227	1657215120	11-3276	1657241060	CH1331	1657266021	CH2524
1657174360	CH2230	1657215160	CH2304	1657241080	CH1331	1657267030	CH3016
1657174400	CH2043	1657215170	CH2316	1657241090	CH1333	1657268010	CH1341
1657175010	CH2008	1657215210	CH3011	1657242040	CH3560	1657268020	CH1343
1657175060	CH2916	1657216040	11-3152	1657243010	CH1013	1657268050	CH1562
1657175090	CH2683	1657216100	CH3260	1657243050	CH1699	1657270260	CH2904
1657175100	CH2698	1657216150	CH2583	1657243060	CH1753	1657271010	CH1500
1657176030	CH2036	1657217010	CH2031	1657244031	CH2429	1657271031	CH2161
1657176031	CH2017	1657217020	CH1921	1657246290	CH3339	1657271050	CH2823
1657187109	CH1827	1657217130	CH3210	1657247021	CH1324	1657272020	CH2034
1657187110	CH1825	1657217140	CH2526	1657247030	CH1919	1657272050	CH3332
1657187218	CH1823	1657217150	CH3400	1657248601	CH2925	1657273020	11-2318
1657187401	CH3962	1657220020	CH2231	1657250020	CH3320	1657273050	CH3334
1657187618	CH3094	1657220080	CH3335	1657250150	CH2527	1657273100	CH2822
1657187619	CH2851	1657221020	CH2804	1657254030	CH1378	1657274030	CH2438
1657187623	CH2924	1657222020	CH2582	1657254050	CH1371	1657274100	CH3208
1657187705	CH1391	1657222070	CH3359	1657254090	CH2021	1657274130	CH3779
1657187712	CH1394	1657226040	CH1045	1657254100	CH1758	1657274140	CH2830
1657187713	CH1393	1657228030	CH3437	1657254110	CH2029	1657274150	CH3006
1657187714	CH1392	1657230050	CH3728	1657254120	CH1940	1657274180	CH1805
1657187725	CH2116	1657231010	CH909	1657254130	CH1942	1657274190	CH2580
1657187737	CH2119	1657231040	CH1415	1657254260	CH2006	1657274230	CH2232
1657187738	CH2115	1657231050	CH1358	1657254270	CH2010	1657274250	CH2044
1657187745	CH2102	1657231060	CH1364	1657254320	CH2033	1657274290	CH2228
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1657187749	CH2096	1657231170	CH3755	1657254570	CH2680	1657275060	CH2917
1657187750	CH2072	1657233011	11-0195	1657254590	CH3741	1657275090	CH3786
1657202080	CH2039	1657233012	CH1367	1657254620	CH2537	1657275120	CH2688
1657202090	CH2035	1657234041	CH1009	1657256020	CH1336	1657275130	CH2774
1657203010	CH1620	1657234061	CH1369	1657256060	CH1931	1657275150	CH2532
1657203040	CH2450	1657235011	11-4676	1657256062	CH1603	1657275270	CH3769
1657207020	CH1817	1657235030	CH2426	1657256091	CH3775	1657276020	CH2037
1657207030	11-4783	1657235060	CH2012	1657258010	CH2158	1657287101	CH1826

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
1657287106	CH1828	1657674010	CH2832	2105013482	CH4087 2541225100 CH3050
1657287107	CH1826	1685010082	CH4070	2105013582	CH4134 2541226010 11-6065
1657287212	CH1824	1685010282	CH4071	2105013682	CH4097 2541226100 11-6041
1657287401	CH3963	1685011082	CH4072	2105015882	CH4105 2541228100 CH1836
1657287613	CH2876	1708155110	11-2852	2105016282	CH4090 2541228150 11-6034
1657287614	CH2922	1734276010	HH102	2105016482	CH4095 2541228200 CH1837
1657287618	CH2879	1748183000	CH1690	2105016682	CH4089 2541228251 11-6039
1657287712	CH1394	1784179200	CH1397	2106961500	CH1581 2541228800 CH1838
1657287713	CH2118	1784180000	CH1402	2141105040	CH2724 2541229100 CH2816
1657287714	CH1392	1784183000	CH1690	2142105050	CH2714 2541229170 CH2817
1657287720	CH2113	1785179100	CH1398	2142305040	CH2728 2541233001 CH1834
1657287722	CH2114	1785179200	CH1398	2142505040	CH2725 2541233052 CH1829
1657287729	CH2117	1785180000	CH1403	2150120900	CH742 2541233370 CH1832
1657287730	CH2111	1785183000	CH1692	2150144001	CH632 2541234001 CH2629
1657287744	CH2112	1785183101	CH2136	2150320900	CH743 2541234071 CH3255
1657287757	CH2110	1785279000	CH1395	2150344001	CH633 2541234250 CH2659
1657316030	CH2518	1785282601	CH1507	2150353500	CH2545 2541238060 CH3221
1657321010	CH2805	1785283000	CH1691	2541121000	CH1607 2541438040 11-5967
1657334011	CH1537	1785379100	CH1399	2541121020	CH1607 2541438130 11-5985
1657338020	CH1770	1785478101	CH1396	2541121021	CH2509 2544321200 OFH801
1657354030	CH2018	1785482601	CH1508	2541121200	CH1681 2545121201 OFH801
1657354060	CH1941	1785482602	CH1741	2541122010	CH2503 2546721200 CH3112
1657354081	CH2011	1787182601	CH1656	2541122050	CH2515 2546822003 CH2715
1657354120	CH2697	1787282600	CH1657	2541124050	CH2178 2546823002 CH2870
1657354140	CH2586	1885010682	CH917	2541125000	11-6063 2546824500 CH3683
1657354180	CH2998	1911211013	11-3899	2541125100	CH3049 2546833300 CH2658
1657356022	CH1602	2015000275	11-6157	2541126010	11-6060 2546922022 CH2656
1657361020	CH1917	2015012382	CH1515	2541126100	11-6040 2546933310 CH2628
1657361030	CH2030	2015013882	11-3511	2541128200	CH1835 2547122010 CH2716
1657361040	CH1929	2015013982	11-2928	2541128251	11-6038 2547222600 CH2717
1657361060	CH2553	2015014282	CH2358	2541129100	CH2815 2547223200 CH2872
1657364070	CH3859	2015014302	11-3687	2541133003	CH1833 2547226001 CH3680
1657366010	CH2038	2015014482	11-3695	2541133052	CH1831 3051210511 11-3078
1657366020	CH2521	2015014982	11-3696	2541133370	CH1830 3051211012 11-3075
1657374020	CH2829	2025010882	CH4075	2541134031	CH2642 3211211013 11-3076
1657375020	CH2678	2025012782	CH4076	2541134070	CH3254 3405010482 CH1157
1657375060	CH3768	2025016382	CH4073	2541134300	CH2645 3882151850 11-1694
1657376020	CH2022	2025017682	CH4074	2541221000	CH1608 5093609393 CH4136
1657376021	CH2028	2105010182	CH4085	2541221200	CH1682 5093610240 CH3593
1657387601	CH2854	2105010382	CH4086	2541221700	CH1609 5201761028 CH1181
1657387603	CH2855	2105010482	CH4079	2541221701	CH1610 5835650461 CH3620
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1657464031	CH3860	2105011482	CH4093	2541222010	CH2508 6385011082 CH4080
1657474010	CH2829	2105011582	CH4081	2541222050	CH2506 6385012182 CH4068
1657474010	CH2829	2105011682	CH4092	2541224000	CH2176 7700521704 CH976
1657476010	CH2032	2105011882	CH4083	2541224010	CH2510 7700537799 CH977
1657476011	CH2020	2105011982	CH4096	2541224020	CH2502 7700610661 11-3090
1657530020	CH3871	2105013282	CH4084	2541224701	CH2177 7700613456 11-1559
1657574010	CH2831	2105013382	CH4082	2541225000	11-6062 7700667177 CH2729

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
7704001338	CH2730	8724550030	CH3323	8942055560	CH1224	8944713022	CH3621
7704001344	11-3091	8724550040	CH3321	8942093041	CH1121	8944740762	CH3610
7704001345	11-3089	8724550050	CH3322	8942203953	CH313	8944740772	CH3608
8173151850	CH1183	8724552010	CH2807	8942206941	CH1306	8944752051	CH4040
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8720935350	CH2694	8724553030	CH3081	8942220621	CH1407	8970189152	CH2449
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8720960590	CH3752	8724553050	CH3344	8942942920	CH1404	8970230190	CH1991
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8724235010	CH2691	8724553080	CH3343	8942943400	CH1468	8970239751	CH3571
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8724502130	CH4123	8724560160	CH3545	8943316231	11-6078	8970379080	CH2307
8724502140	CH3998	8724560171	CH3554	8943316243	11-6058	8970391992	CH3628
8724510410	CH2464	8724560290	CH3550	8943373000	CH1994	8970392973	CH3618
8724512841	CH3167	8724560320	CH3072	8943418601	11-6054	8970643331	CH2493
8724514500	CH3553	8724560340	CH3548	8943705211	11-4942	8970709381	CH4138
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8724517170	CH2837	8724587671	CH2857	8943751682	CH1998	8971251661	CH2783
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8724517190	CH2834	8724589241	CH3528	8943751711	CH1999	8971442610	CH2799
8724517201	CH2838	8724589279	CH3531	8943763380	CH2443	8971606251	CH2441
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8724517271	CH2839	8724589282	CH3529	8943811041	CH3606	8971642671	CH2457
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8724533500	CH3337	8941303830	CH1746	8944502024	CH3595	8971809220	CH3492
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8724542020	CH2045	8941734591	CH2819	8944535321	CH3913	8972105920	CH3479
8724542070	CH4102	8941734600	CH1990	8944535881	CH1989	8972364870	CH3831
8724542190	CH3436	8941734612	CH2841	8944595550	11-6052	8972364900	CH4061
8724542200	CH3575	8942006940	CH1121	8944713012	CH3619	8972364910	CH3832

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
8972364940	CH4060	9731125150	CH3051	11531268750	11-2979 11531740832 CH4065
8972393520	CH3592	9731134202	CH2634	4348290	CH2391 11531741405 11-6067
8972484271	CH4058	9731221000	CH3108	11531272853	CH2381 11531741407 11-6057
8972484301	CH3830	9731222001	CH2649	11531274210	CH2397 11531741409 11-6102
8973050080	CH2452	9731224000	CH3682	11531276647	CH2398 11531743192 CH3795
8980039940	CH3829	9731234200	CH2657	11531276541	CH2375 11531743295 CH3793
8980039950	CH4059	9731829100	CH2871	11531276542	CH2377 11531743535 CH3794
9015011182	CH4067	9731929110	CH2818	11531276647	11-3567 19501634010 CH1020
9015011882	CH4078	9732125150	CH3052	11531277203	CH3511 19501657010 CH1139
9015012782	CH4135	9955470185	CH1928	11531277887	CH2411 19501671000 CH1130
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9044516041	HH82	9955510185	HH82	11531278908	CH2378 19502634000 CH1021
9044715021	CH3635	9955510200	HH82	11531278909	CH1872 19502639000 CH1019
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9091601156	CH987	11531266476	CH2396	11531722743	CH3317 92810623906 11-2296
9091601163	CH1351	11531266477	11-1575	11531726344	CH3486 93110626701 11-1628
9091601166	CH1334	11531266509	CH2388	11531727448	CH3510 94410623705 11-2953
9091601167	11-3240	11531266609	CH2388	11531727638	CH3799 94410623903 11-2957
9091601169	CH1702	11531266741	CH912	11531730928	CH3807 105483180100 11-3330
9091601172	CH1348	11531266956	CH1873	11531734455	CH3808 115312667469 CH2367
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9731122000	CH2665	11531267971	CH2347	11531740474	CH4069 1657187713000 CH1393
9731124000	CH3681	11531268749	CH2365	11531740481	CH4066 1657187714000 CH1392

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
1657287752999	CH2099	1343K3	CH3986	14056VB005	CH2748	171121623A	11-2563
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9004445697000	OFH801	1405503J10	CH3411	14056VC220	CH3645	1785160A00	CH2135
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030515185A	11-1686	1405531U00	CH2278	14468VC104	CH3105	1785264B00	CH2071
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032415185A	CH1043	1405585E00	CH2259	165710A040	CH3718	1785463E00	CH2074
035121055B	CH2341	140558Z300	11-6032	165710A060	CH3391	1785471C01	CH3024
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035121096B	11-3561	14055V5201	11-6031	1657115100A	CH1530	1785563B21	CH1743
035121101A	11-1548	14055W5801	CH2120	16571151150A	CH1531	1787163B01	CH3416
035121101D	11-3334	1405610V01	CH2281	1657125010A	CH1045	1787163E11	CH3415
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037121058A	CH3980	1405631U01	CH2274	1657136010C	CH1205	18502P3F00	CH3042
04682394L	CH3452	1405631U03	CH2285	1657163060A	CH1618	1875563B20	CH2093
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057815185B	CH1169	1405665E00	CH3522	1657215150A	CH1531	191121101S	11-3899
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134341/51	CH1892	14056VB001	CH2747	171121611B	11-2562	19501PAAA00	CH3324
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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
19501PB2000	11-3388	19502PH1020	CH2128	2130703E04	CH3515	2150135F10	CH3143
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19501PC6000	CH2143	19502PH3020	CH2127	2130721F10	CH3516	215013E600	CH2538
19501PD2000	CH2107	19502PH7000	CH2086	21307VC200	CH3644	2150140L01	CH3193
19501PE0010	CH2076	19502PK1010	CH3431	21307VC205	CH3648	2150140P00	CH3749
19501PE4750	CH3355	19502PK1900	CH3428	2141105323X	CH2713	2150144G00	CH2567
19501PG6010	CH2079	19502PK1901	11-4817	2142105032X	CH2773	2150144G10	CH3130
19501PGNJ00	CH3851	19502PM3000	CH2077	21501 W8800	CH1778	2150148A00	CH3192
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19501PH1J00	CH2126	19502PO8000	CH2129	2150101E00	CH2544	215014F100	CH2047
19501PH7000	CH2083	19502POA010	CH2606	2150101G00	CH2058	215014M401	CH3398
19501PK2000	CH2142	19502POA901	CH2189	2150101G10	CH2061	2150151E00	CH3186
19501PM3000	CH2078	19502PR4A00	11-4836	2150101J00	CH1693	2150152A00	CH3241
19501PM7000	CH2087	19502PR5000	CH3360	2150101L00	CH1534	2150152F00	CH3409
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19501PR3000	CH3357	19502PWAJ00	CH3914	2150101P26	11-3785	2150153Y00	CH1784
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19501PR5000	CH3353	19502PY3010	CH2131	2150102N00	CH2630	2150155E00	CH3238
19501PTO000	CH2124	19504PB1010	11-3110	2150103N01	CH2909	2150155S00	CH1566
19501PVO000	CH3362	19504PB2660	11-3113	2150104U00	CH3237	2150156G00	CH2549
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19501PY3000	CH2132	19504PC6010	11-3006	2150105F00	CH1145	2150157E00	CH3189
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19502P0GA00	11-4935	19508P08000	CH3704	2150106W10	11-3118	2150158Y00	CH1786
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19502P14A00	11-4805	19508P3F010	CH3044	215010E001	CH3236	2150159Y00	CH3188
19502P2A000	CH2182	19508P75000	11-6064	215010E400	CH3185	215015B400	11-4534
19502P30000	CH3426	19508PA6020	11-3405	215010F511	CH3776	215015S900	CH3745
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19502P3FJ00	CH2845	19508PE0010	11-3357	215010W501	CH3421	2150167M03	CH1697
19502P5MJ00	CH3872	19508PE2000	11-3114	2150110G01	CH2565	2150170T10	CH3190
19502P72000	CH3361	19508PH1000	11-4806	2150110G11	CH2548	2150171L10	CH2519
19502P8AA00	CH3354	19508PHK000	CH3698	2150110T01	CH2825	2150175T10	CH3195
19502PA0000	11-2708	19508PM6000	11-3009	2150111M01	CH1778	2150177A20	CH3242
19502PA1000	CH1791	19509PC6000	11-3005	2150111W01	CH1488	2150178E00	CH3234
19502PA1900	CH1790	19521PT2000	CH3367	2150115G00	CH2067	215017F000	CH3053
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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
21501B5000	CH1257	21501VB300	CH2291	215032S602	CH3633	215038N000	CH3399
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21501B5510	11-2581	21501VC200	CH3640	215032Y000	CH3406	215039F200	CH3900
21501B8500	CH1582	21501VD000	CH3615	2150330P00	CH3121	215039F200	CH3900
21501C6000	CH1420	21501W5801	11-2177	2150331U10	CH3165	21503A0600	CH854
21501C6010	CH1424	21501W880	CH1778	2150333M00	CH1701	21503B0100	CH1256
21501C6400	CH1422	21501WJ610	CH3773	2150335F00	CH3160	21503B2000	11-2209
21501CA000	CH3823	2150201P0Z	11-2826	2150336A02	CH1279	21503B500	CH1583
21501D4002	CH2253	2150201P25	11-3776	2150336W00	CH1598	21503B5010	CH1259
21501D4202	CH2530	2150222J00	CH2293	215033E600	CH2534	21503B5510	CH1013
21501G2500	CH2668	2150222J05	CH2295	2150340L00	CH3163	21503B8000	CH1013
21501G5401	CH3184	2150297L00	CH3239	2150343U00	CH2238	21503C6000	CH1421
21501G5502	CH3127	2150301A01	CH1455	2150348A00	CH3152	21503C6010	CH1425
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21501H1000	CH954	2150301E00	CH2523	2150350B00	CH2048	21503C6400	CH1423
21501H5010	CH1047	2150301G00	CH2066	2150351E00	CH3149	21503CA000	CH3827
21501H5015	11-2582	2150301J00	CH1694	2150352A10	CH3159	21503G2500	CH3128
21501H5020	CH1191	2150301L00	CH1536	2150352F01	CH3412	21503G3400	CH2632
21501H7400	11-2247	2150301P01	11-2822	2150353J00	CH2545	21503G5460	CH3153
21501J8000	CH1679	2150301R01	CH1456	2150353Y00	CH3156	21503G6102	CH3154
21501J8001	CH1679	2150302N00	CH2633	2150353Y01	CH3156	21503H1000	CH955
21501J9200	CH1784	2150303G00	CH2551	2150354S00	CH1565	21503H1100	CH956
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21501M8070	CH1387	2150306J00	CH1696	2150356G10	CH2547	21503J7500	CH1698
21501N3000	11-2163	2150309G00	CH3122	2150357E00	CH3151	21503J9200	CH1785
21501N8401	11-1695	2150309G00	CH2301	2150357W00	CH1600	21503K2406	CH1201
21501OM000	CH2205	2150309G10	11-6033	2150358A00	CH3141	21503M0801	CH2203
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21501R8001	CH1574	215030M002	CH3126	2150358G15	CH2065	21503N3101	CH1194
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21501R8201	CH1587	215030M016	CH3390	2150358Y00	CH1787	21503N8401	11-1696
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21501U6701	11-0109	2150310G00	CH2444	2150371L10	CH2520	21503P0105	CH1160
21501U7400	CH1119	2150310G10	CH2479	2150372L00	CH3124	21503P7100	CH1311
21501U7700	CH1202	2150310T01	CH2846	2150374N01	CH3155	21503P9000	11-2548
21501U9300	CH1200	2150310W00	11-2823	2150377A20	CH3158	21503R5800	CH1193
21501U9600	CH1501	2150311W12	CH1489	215037F000	CH3054	21503R8002	CH1575
21501V9600	CH1491	2150313W00	11-1685	2150380E00	CH3147	21503R8100	CH1579
21501V9800	CH1550	2150316N00	CH2912	2150380F01	CH3430	21503R8102	CH1580
21501V9801	CH1550	215031F100	CH3161	2150385E00	CH2240	21503R8201	CH1588
21501VB000	CH3780	2150325N05	CH3157	215038H300	CH3540	21503R9000	CH1577
21501VB001	CH2739	215032F200	CH3900	215038H301	CH3748	21503T3201	CH1148
21501VB201	CH3292	215032F200	CH3900	215038J000	CH3782	21503U0105	CH1120

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
21503U0106	CH1013	27181U740101	CH1572	45167FC000	CH2480 79721S10A00 CH3737
21503U7400	CH1120	27185U0100	CH1477	45167FC020	CH2482 79721SAA900 CH3916
21503U7700	11-1760	27185U740001	CH1573	45169FA000	CH3201 79721SAAJ10 CH3926
21503V9400	CH1510	2S6H18D359AAACH4011		45169FC000	CH2496 79721SH3000 CH3710
21503V9601	CH1329	2S6H18K579AA	CH4010	4D0819373H	CH3806 79721SK7A00 CH3701
21503V9604	CH1492	2S6H8B273AC	CH3929	52003790AU	CH4144 79721SM4010 CH3364
21503V9800	CH1490	2S6H8B274AF	CH3928	52028143AB	CH4024 79721SR3000 CH3736
21503V9801	CH1551	2S6H8K276CA	CH3930	52028144AC	CH4023 79721SS0000 CH3861
21503V9803	CH1551	321121051D	11-3117	52028286AB	CH3463 79721SV4000 CH2666
21503V9825	CH1493	321121101B	CH2344	52028286AD	CH3041 79722S02A00 CH3735
21503VB201	CH2893	321121101B	11-1549	52079406AC	CH3039 79722SM4010 CH3363
21503VB300	CH2294	321121101G	11-3073	52079703AA	CH3137 79722SR3000 CH3713
21503VB800	CH3104	321121101J	11-3074	52079712AB	CH3131 79722SV4000 CH2470
21503VC200	CH3703	321121101T	11-3077	52079872AA	CH3136 79725S10A00 CH3734
21503VD000	CH3585	3238928R91	CH1552	52079873AA	CH3134 79725S30000 CH3792
21503W7001	11-1697	3753749A	CH2440	533121101F	11-3314 79725SAA000 CH3917
21503WJ610	CH3774	39311SA7030	CH2767	55037269AC	CH3933 79725SAAJ00 CH3927
2150420J00	CH2607	39311SD9000	CH3706	55037333AC	CH3934 79725SF1A00 CH3707
2150422J01	CH2302	39312SA7010	CH2768	60518758000151D	CH2417 79725SH3010 CH3700
215042S606	CH3414	39312SB6000	CH3699	MB890483	CH2706 79725SK7000 CH3711
2150438E00	11-3790	39313SA7040	CH2769	6464A2	CH2703 79725SM1040 CH3733
2150462E00	CH1677	3R2318472AC	CH3330	6464A3	CH2704 79725SM4050 CH3365
21504D0102	CH1702	3R2318472BB	CH3329	6464CE	CH3994 79725SR3000 CH3712
21504H1100	CH957	3R2318472CC	CH3328	6464CF	CH3995 79725SV4000 CH2542
21504M6461	CH1390	3R2318472DD	CH3302	6464YZ	CH3996 811121051 E 11-2878
21504M7000	CH1299	3R2318K579AC	CH3327	6464ZA	CH3997 811121101A 11-3333
2150503G00	CH2062	3R238260AB	CH3299	6941105903X	CH2711 814015185A 11-2965
2150503G10	CH2552	3R238260BB	CH3301	6942005941X	CH2726 847880R1 11-1024
2150522J11	CH2305	3R238260CB	CH3325	6942105903X	CH2712 853115185A CH1111
215052S606	CH3611	3R238286AA	CH3300	6K0121051	CH2097 853121055 A 11-3499
2150556G05	CH2300	3R238286BC	CH3303	6K0121051A	CH2080 855121101C 11-3497
2150556G15	CH2550	3R238A365AA	CH3304	6K0121051C	CH2094 857301R2 CH552
21505VB300	CH2292	3R238A365BC	CH3326	6K0121051E	CH2092 857302R3 CH549
21505VK100	CH3743	3R238A582BA	CH3386	6K0121086E	CH3972 859507R2 CH640
2150603G00	CH2059	3R238C362DA	CH3312	6K0121101	CH2081 859508R2 CH641
215803V9400	CH1509	3W1Z8286BB	CH3674	6K0121101A	CH2095 8724512670A CH3074
2510360U10	CH3717	443121055D	11-4051	6K0121101B	CH2082 8724512700A CH3468
251037F400	CH3058	447121055B	CH2986	6K121101D	CH2098 8724514740A CH3524
254111C100	CH3956	447121101A	11-3336	70AB18472AA	CH1036 8724514790A CH3523
254111C200	CH3957	447121101H	11-3336	70AB18472CA	CH1035 8724514800A CH3525
254112D100	CH2987	45161AE000	CH3696	72015AA020	CH3204 872451A110 CH3469
254121C100	CH3958	45161AE010	CH3695	72015AA030	CH3206 872451A300 CH3166
254121C200	CH3959	45161GA500	CH2604	72015AA090	CH3205 872451A411 CH3259
254122D100	CH2989	45161GA500	11-4816	72411FA001	CH3656 872451A630 CH2667
254122D200	CH2988	45162GA050	11-3779	72GB8260BC	CH1144 872451A640 CH2648
27020B5501	11-3694	45162GA060	11-3783	72GB8260KA	CH1143 872451A680 CH4123
27020H5000	CH1585	45167AA020	CH2196	77BA8286BA	CH1108 872451B060 CH3544
27021B5500	11-3693	45167AA030	CH2191	79720SE0000	CH3709 872452A090 CH3563
27021H5000	CH1586	45167FA000	CH3200	79721S10A00	CH3737 872452A170 CH3564

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872452A340	CH3561	8724595J50	CH3953	9240058A00	CH3142	92410VB820	CH3216
872452B450	CH3483	87245YA010	CH2016	9240063G00	CH3668	92410VC200	CH3641
872452B510	CH3484	87245YA060	CH2157	9240063G10	CH3663	92410VK100	CH3747
872452B570	CH3482	87245YA070	CH2156	9240067M01	CH1652	9241102N05	CH2643
872452D570	CH2587	87245YA100	CH2265	9240068E00	CH3513	9241103N05	CH2911
872452D580	CH2596	87245YB010	CH1972	9240068E10	CH3519	92411VB020	CH2743
8724532010A	CH1617	87245YB020	CH1615	924008H310	CH3542	92411VB220	CH2951
872453A080	CH3500	87245YB030	CH1970	924009Y500	CH3825	92411VB320	CH2290
872453D010	CH2682	87245YB050	CH1971	92400V9800	CH1547	92411VC200	CH3649
872453D540	CH3740	87245YC010	CH1975	92400VB220	CH3532	9241258A00	CH3144
872453D590	CH3739	87245YC020	CH1978	92400VB320	CH2296	9241267M00	CH1650
872453D630	CH3738	87245YC030	CH1974	92400VB820	CH3212	92412V9800	CH1548
872455A410	CH3631	87245YC040	CH1973	92400VC200	CH3642	92413B4801	CH1964
872456A020	CH3046	87245YC060	CH2221	9240103N05	CH2913	92413V9800	CH1549
872456A030	CH3093	87245YC090	CH2563	9240111N05	CH2627	9241402N05	CH2631
872456A040	CH2873	87245YC100	CH2560	9240157Y11	CH2584	92DA8260AA	CH1802
872456A080	CH2875	87245YC130	CH2217	92401G2505	CH2636	92DA8286AA	CH1803
872456A160	CH3092	87245YC140	CH2218	92401VB020	CH2744	93BB8260AD	CH2063
872456A231	CH3215	87245YC160	CH2992	92401VB220	CH2895	94AB8B273BJ	CH3368
872456A250	CH3233	87245YC170	CH3392	92401VB320	CH2288	94DA8260AA	CH1944
872456A270	CH3211	87245YC180	CH3394	92401VC200	CH3643	95VB18K344AD	CH3297
872456A280	CH3110	87245YC190	CH3387	9240257Y11	CH2590	95VB18K344BC	CH3296
872456A300	CH3045	87245YC200	CH3389	92402G2505	CH2635	95VB18K345AF	CH3217
872456A380	CH3753	87250YC010	CH1976	92408VB020A	CH2742	95VB18K359BE	CH3214
872456A400	CH3630	893121055B	11-4062	92408VB020B	CH2741	95VB18K359CD	CH3013
872456A620	CH3756	8D0121101D	CH3804	9241001J00	CH3661	95VB18K579DF	CH3012
8724590A03	CH3227	8D0121101Q	CH3920	9241002N00	CH2644	95VB8K507AC	CH3218
8724590A05	CH3224	8D0819371G	CH3921	9241003N00	CH2902	95VA567AB	CH3197
8724590A14	CH3552	8D0819373H	CH3806	9241005N05	CH2914	973101C100	CH3941
8724590A19	CH3225	9091601135A	CH1069	9241006J00	CH3670	973101C200	CH3942
8724590A24	CH3226	9091601136A	CH1068	924100F500	CH3060	973101C500	CH3943
8724590A27	CH3232	91DA8260BA	CH1771	924100M000	CH3475	973201C100	CH3940
8724590A28	CH3230	92075151A	CH2811	924100M800	CH3476	973201C200	CH3960
8724590A33	CH3228	92075151B	CH2813	924100W172	CH3115	973201C500	CH3944
8724590A34	CH3555	9240002N05	CH2669	9241022J00	CH2286	973212D100	CH2990
8724590A36	CH3546	9240003N00	CH2910	9241032J00	CH3671	973222D100	CH2991
8724590A37	CH3551	9240005N06	CH2915	924103E600	CH2536	97BB18D334BB	CH3637
8724590A38	CH3547	9240006J00	CH3669	924104M400	CH3536	98AB18K359BH	CH3351
8724590A39	CH3582	924000F100	CH3055	9241053Y10	CH2578	98AB18K579BG	CH3349
8724590K05	CH3557	924000F500	CH3059	9241058Y00	CH3473	98AB8A506BF	CH3350
8724590K06	CH3558	924000M800	CH3474	9241060G00	CH3664	98AB8B274BF	CH3348
8724590K07	CH3549	924000N500	CH3477	9241063G00	CH3666	98BB18K582GA	CH3639
8724590K36	CH3229	924000W712	CH3116	9241068E00	CH3512	AB007635	CH1279
8724590K53	CH3231	9240022J01A	CH2435	9241068E10	CH3520	AB007725	CH1132
8724595D28	HH192	9240022J01B	CH2436	924107F000	CH3056	AB272300	CH1653
8724595D30	HH192	9240032J00	CH3120	924108H310	CH3541	AB272306	CH1654
8724595J05	CH3954	924003E600	CH2533	92410CN500	CH3826	AB356131	CH1505
8724595J46	CH3950	924004M400	CH3537	92410VB220	CH3533	AB356132	CH1506
8724595J47	CH3951	9240057G00	CH3662	92410VB320	CH2306	AB379597	CH2721

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
ACA5462	CH226	AKM5239	CH1290	AKM5428	CH1385 AW335594 CH2514
ACA5463	CH227	AKM5287	CH1021	AKM5431	CH1798 AW339441 CH3029
AD009016	CH1571	AKM5288	CH1019	AKM5432	CH2507 AW339442 CH3048
AD078258	CH2722	AKM5289	CH1139	AKM5433	CH1840 AW342518 CH2298
AHA750 / GHR510	11-2170	AKM5300	CH2543	AKM5439	CH3622 AW342519 CH2299
AHA7981	11-2151	AKM5302	CH1291	AKM5447	CH2164 AW342622 CH2498
AHA8750/2A2083	CH515	AKM5303	CH1292	AKM5448	CH1795 AW342623 CH2481
AHH5143	CH330	AKM5317	CH1039	AKM5450	CH2626 AW342761 CH2670
AJ0315185G	CH3038	AKM5338	CH1314	AKM5459	CH2162 AW342763 CH2671
AJ0315186H	CH3037	AKM5349	CH1385	AKM5461	CH2472 AW350831 CH3047
AJ34015380A	CH3034	AKM5349A	CH1385	AL50175566	CH2462 AYD2004 CH1037
AJ82569	11-6101	AKM5355	CH1458	AM1515185	CH1703 AYD2129 CH1038
AKM5048	CH971	AKM5356	CH1457	AM15151850	11-2851 AYG21129 CH843
AKM5060	CH965	AKM5357	CH3306	AM1515186/A	CH1702 AYG2126 CH605
AKM5070	CH966	AKM5358	CH1501	AR113E8286A	11-0414 AYG2127 CH604
AKM5071	CH968	AKM5360	CH1184	ARC6DE8260A	CH717 AYG2129 CH843
AKM5072	CH969	AKM5361	CH1040	AW301407	CH1467 AYG2171 CH772
AKM5073	CH970	AKM5362	CH1522	AW312824	CH2781 AYG2172 CH817
AKM5084	CH921	AKM5363	CH1523	AW313045	CH1659 AYG2178 CH816
AKM5108	CH972	AKM5364	CH1605	AW314131	CH2780 AYG2463 CH1763
AKM5110	CH932	AKM5365	CH1606	AW314132	CH2778 AYG2464 CH2159
AKM5111	CH933	AKM5366A	CH1501	AW316423	CH1659 AYG2953 CH1764
AKM5112	CH934	AKM5367A	CH1532	AW317343	CH1708 AYG62129 CH843
AKM5171	CH897	AKM5368A	CH1533	AW319175	CH2735 AYH2720 CH1002
AKM5193	CH967	AKM5369A	CH2141	AW319176	CH2736 AYH2822 CH1003
AKM5194	CH1024	AKM5371A	CH1727	AW319184	CH1659 B00161211 CH1841
AKM5195	CH1025	AKM5372	CH1728	AW319410	HH82 B00161212 CH1842
AKM5196	CH1234	AKM5379	CH1729	AW319689	CH2776 B00161213A CH1843
AKM5197	CH1236	AKM5380	CH1730	AW319690	HH82 B00161214A CH1844
AKM5198	CH1235	AKM5381	CH1702	AW321581	CH1820 B02H61212 CH2268
AKM5199	CH1241	AKM5382	CH1703	AW321582	CH1822 B09261211 CH1845
AKM5207	CH1107	AKM5383	CH1725	AW321874	CH2775 B09261212A CH1847
AKM5208	CH1106	AKM5384	CH1726	AW323518	CH2737 B150144G10A CH3130
AKM5210	CH1231	AKM5391	CH1732	AW323519	CH2734 B1503VB00A CH2740
AKM5211	CH1101	AKM5392	CH1731	AW323634	CH1760 B1503VB200A CH2894
AKM5212	CH1109	AKM5393	CH1735	AW323635	CH1761 B25861211A CH1962
AKM5213	CH1110	AKM5394	CH1734	AW325177	CH2427 B25D61212A CH2957
AKM5214	CH1106	AKM5395	CH1733	AW325179	CH1762 B25F61211A CH2949
AKM5218	CH1142	AKM5413	CH1693	AW325724	CH2779 B26061211B CH1954
AKM5224	CH1114	AKM5414	CH1695	AW325725	CH2723 B26K61211B CH2950
AKM5225	CH1229	AKM5416	CH1694	AW325748	CH2720 B26K61212F CH3026
AKM5226	CH1230	AKM5417	CH1696	AW325749	CH2761 B30861211 CH1955
AKM5230	CH1237	AKM5418	CH1677	AW326740	CH2760 B36615185A CH1795
AKM5231	CH1239	AKM5419	CH1678	AW328186	CH2431 B36615186A CH1794
AKM5232	CH1243	AKM5420	CH1679	AW328744	CH1821 B36615785A CH1795
AKM5232	CH1243	AKM5421	CH1680	AW333970	CH2314 B36615786A CH1794
AKM5233	CH1198	AKM5422	CH1605	AW334121	CH2313 B3C715185 CH1773
AKM5235	CH1197	AKM5423	CH1606	AW334122	CH2312 B3C715186 CH1772
AKM5236	CH1108	AKM5424	CH1106	AW335518	CH2702 B3C71518699 CH2494

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
B4556124X	CH1968	C21489	11-5973	C44474	CH1887	E1146124XE	CH3035
B4556124YB	CH3085	C21499	11-5977	C45016	CH2901	E1146127YA	CH3036
B5306124X	CH1969	C23865	11-2179	C7548	11-0320	E30115185A	CH1292
B54113692	CH4125	C23868	11-2185	C90Z8597A	CH999	E30115186B	CH1291
B54115261B	CH3659	C24578	11-5976	C90Z8597A	CH999	E30115284	CH1840
B54615186	CH3967	C24579	11-4422	CAC2326	11-3554	E33115186	CH1501
B5C71518599	CH2495	C24580	11-2185	CAC2328	11-2922	E3SZ8286A	CH3286
B61P15184	11-3780	C24604	11-2626	CAC2646	11-3424	E5D315186	CH1501
B61P15185	CH2651	C26853	11-4421	CAC2917	CH1885	E5TZ8286B	CH2577
B61P15186	CH2650	C28163	11-4310	CAC4251/1	CH1888	E7AZ18472E	CH3030
B63015185C	CH1533	C2819	CH2589	CAC4252	CH1886	E7AZ8260A	CH3464
B65715786A	CH1796	C2819V	CH2588	CAC45722	11-6014	E7TZ8260A	CH2308
B6BF13681A	CH3168	C28964	CH825	CAC4605/1	11-4157	E7TZ8286 A	CH2210
B6BF13691	CH3169	C28964/2	CH825	CAC46052	11-4289	E93A82860B	CH210
B6BF15185	CH2244	C28964/2	CH825	CAC50921	11-4159	E9JY8260A	CH1755
B6BF15185A	CH3253	C31038	11-2176	CAC50931	11-4158	E9JY8286A	CH1756
B6BF15186B	CH2261	C31510	CH824	CAC5100R	11-5969	E9TZ8260G	CH2214
B6BF15381B	CH2251	C31842	CH991	CAC8092	11-4244	EA18472A	CH1623
B6KP13681	CH2877	C37156	11-4239	CAC9142	11-3187	EA18472B	CH1624
B6KP13691	CH2878	C37405	CH1039	CAC9278	11-4237	EA18472C	CH1625
BA18472D	CH3302	C3DA8260B	CH613	CBC1582	CH3223	EA18472G	CH1626
BA18K579A	CH3327	C41019	11-3134	CBC4723	CH2899	EA18472H	CH1627
BA8260B	CH3301	C41089	11-3553	CBC4838R	11-5975	EA8A365A	CH1622
BA82686B	CH3303	C41090	11-5961	CBC4907	11-4238	EAC1301	11-3658
BA8286A	CH3300	C41092	11-5962	CBC5150	11-5979	EAC3454	CH2896
BA8A365A	CH3304	C41093	11-3887	CBC6440	CH2260	EAC3803	CH2898
BA8C362D	CH3312	C410962	CH825	CBC6441	11-4234	EAC3954/1	11-4243
BC1M61211	CH2252	C41097	11-1645	CBC8771	11-4245	EAC7343	11-3556
BF6761211	CH1845	C41099	11-1577	CCC3844	11-4246	EB18472A	CH1792
BF8161211A	CH1845	C411001	11-1623	CCC4723	11-5960	EB18472B	CH1793
BHH1693	11-2227	C41102	CH1103	CCC5734	11-5959	EC18472A	CH1799
BHH2124	CH3955	C41351/2	CH2897	CCC6339	11-3883	EC18472B	CH1800
BP0115261	CH3658	C41352	CH1891	CCC6993	11-6100	EC18472C	CH1801
BP2615185	CH1797	C41353	11-5980	CH252NL	CH252	EC8A365A	CH2248
BPD315185A	CH3171	C41355	11-2924	CHA603	11-2150	ED18472G	CH1626
BR706124YA	CH1966	C41356	CH1889	D27Z8265A/B	11-1694	ED18472H	CH1627
BR746124XA	CH1967	C41373	CH1883	D27Z8286A/B	CH1309	ED386124Y	CH3033
BR866124XA	CH1965	C41373/1	11-2933	D2PZ8260B	11-3378	ED8286B	CH1788
C11579	11-2178	C41374	CH2900	D3RY8260A	11-1850	EDC8260A	CH1802
C12424	11-5970	C43266	11-1575	D3RY8286B	11-1855	EDC8266A	CH1803
C12630	CH391	C43267	CH1881	D40174	CH613	EE9047A	CH2165
C14999	11-4012	C43620	11-5963	D4FZ8260B	11-1849	EF18472A	CH1963
C15099	11-3137	C43627	CH1881	D4RY8260A	11-1851	EF18C266A	CH1946
C16655	11-4166	C43896	CH1890	D4RY8286C	11-1853	EF6853B	CH2456
C16767	11-4167	C43921	CH2374	D5RY8260B	11-1852	EF8260A	CH1944
C16767	11-4167R	C43921	11-2917	D77Z8260B	11-3379	EF8286A	CH2153
C17779	11-4125	C43922	11-2918	D8RZ8260A	11-2031	EF8286B	CH1945
C20Z8260H	11-1887	C43999	CH1884	E1126124XC	CH3196	EF8286C	CH2154
C20Z8597B	CH953	C44474	CH1887	E1126124YB	CH3261	EF8A365A	CH2160

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Note: Mackay 11- Series part numbers for export only Contact Mackay for unlisted numbers



OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
EHC8260A	CH2140	FOJY8286A	CH1851	GRH293	CH391 GRH588 11-1575
EKM698	CH828	FP4715185B	CH2821	GRH305	CH330 GRH592 11-2164
EKM892	CH845	FP4715185C	CH3432	GRH314	11-2207 GRH599 11-3124
EKM994	CH829	FP4715186C	CH2948	GRH315	CH2621 GRH601 11-3229
ER8260A	CH2473	FS0115288A	CH2826	GRH316	11-2467 GRH608 CH787
ER8266A	CH2474	FS0515186	CH2623	GRH364	CH402 GRH609 CH995
ER8286B	CH2475	FSM115185A99	CH2622	GRH369	CH588 GRH622 11-3221
ER8A365A	CH2476	FSM115186C	CH3424	GRH387	CH4106 GRH624 11-3486
ER8W005A	CH2477	FYTZ8286G	CH2511	GRH389	11-2181 GRH626 11-2922
ERR4388	CH2995	G03061212A	CH1861	GRH392	11-2129 GRH626 11-3554
ERS2150	CH3113	G21161212E	CH1862	GRH393	11-3126 GRH628 11-1660
ESR2491	CH3632	G23561212A	CH1957	GRH439	CH402 GRH661 11-2180
FOJY8186A	CH1851	G28261211C	CH1961	GRH442	CH1461 GRH662 11-3123
F1VY18472A	CH3279	G3061211	CH1860	GRH452	CH1462 GRH669 CH1886
F20115185A	CH1732	G31A61211A	CH3842	GRH453	11-3125 H38061211 CH3266
F20115186A	CH1731	G31A61212A	CH3841	GRH457	CH843 H38061212C CH3264
F20215186	CH1735	G50315185C	CH3068	GRH488	CH2350 H38061213 CH3265
F22015186	CH1734	G50315186	CH3067	GRH491	11-3121 HE0115186 CH1778
F2AZ18472A	CH3278	G6011369A	CH3589	GRH498	CH2350 HE1915185 CH1460
F2AZ8260A	CH3451	G60115185A	CH2166	GRH505	CH1067 HE19151850 CH1460
F2SZ8286A	CH3454	G60715261	CH2572	GRH506	CH1066 HG3061214A CH3267
F4JY8286A	CH1854	G60913681	CH2570	GRH507	11-3146 HW208773 11-4874
F4ZZ8260A	CH3676	G62013682A	CH2568	GRH509	11-2206 HW208774 11-4875
F5AZ18472A	CH3274	G62915536B	CH3382	GRH523	11-2254 JC41094 CH824
F5TZ8260C	CH2193	GA6B61211	CH1948	GRH525	11-2128 JC43267 CH1881
F5TZ8286D	CH2194	GA6B61212A	CH1949	GRH533	11-2049 JCMB221924 CH2591
F6DZ215472B	CH2152	GA7N61211	CH1947	GRH534	11-2241 JCMB356911 CH2592
F7728260BB	CH2195	GA7N61212A	CH1959	GRH539	11-3136 JE4815185 CH2169
F77Z8286AB	CH2192	Gates 20893		GRH540	11-3135 JE4815186 CH2170
F77ZA260HA	CH2193	GE7T61211C	CH3427	GRH541	11-5978 JE9615185A 11-4808
F80113342A	CH2106	GE7T61212A	CH3434	GRH544	11-1643 JEA615189B CH3268
F80113342A	CH2106	GGH588	CH1882	GRH545	11-3438 JF0315185B99 CH3263
F80115165	11-2136	GHR364	CH402	GRH546	11-3437 JF0315186AAUS CH3262
F80115185	CH1458	GJ8A61211A	CH3843	GRH5462	CH226 JHB100640 CH2933
F801151850	11-2135	GJ8A61212C	CH3840	GRH547	11-3436 K1079M3 11-3108
F80115186	CH1457	GK0461211C	CH1863	GRH548	11-3437 KF3315185C CH2926
F80115284B	CH2849	GK0461211C	CH1863	GRH550	CH1005 KF3315186A CH2907
F85015185C99	CH2139	GK1061211A	CH1865	GRH557	11-1576 KF5015185OB CH3836
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F8A615185	CH2139	GRH201	CH285	GRH559	11-1577 KJ0113682A CH3715
F8AZ8260AB	CH3677	GRH208	CH673	GRH560	CH1103 KJ0113691 CH3684
F8B115537	ZHB8	GRH244	CH543	GRH562	CH824 KJ0113692 CH3686
FE0115104A	CH2104	GRH245	CH604	GRH563	CH991 KJ0115186 CH3679
FE0515104B	CH2173	GRH246	CH226	GRH563	11-1645 KKY0115261 CH3570
FE6515185A	CH1783	GRH250	CH662	GRH565	CH825 KKY0161211B CH1950
FE6515186	CH1729	GRH260	CH245	GRH573	11-3128 KKY0161212A CH1951
FE65151860	11-1743	GRH262	CH642	GRH583	11-3433 KL0515185B CH1958
FE8515185	CH1730	GRH267	CH643	GRH584	11-3434 KL0515186 CH1952
FOJY8260A	CH1956	GRH289	11-2179	GRH587	CH1881 KL0515189A CH1953

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
KL4715185	CH3636	LH637	CH1267	MB221987	CH1542	MB538610	11-2883
KL4715186	CH3690	M31031	CH239	MB222208	CH1819	MB538614	CH1612
KL4715260	CH3685	MA152520	CH893	MB222399	CH1662	MB538692	CH2576
KM1896	CH3455	MA152521	CH894	MB222411	CH1543	MB538698	CH2947
KM1969	CH3451	MB002027	CH1466	MB222484	CH1982	MB538803	CH1711
KM239	CH613	MB007220	CH1145	MB30115185A	CH1776	MB538804	CH3787
KM2831	CH3461	MB007473	CH1273	MB30115186	CH1775	MB538826	CH1712
KM309	CH614	MB007476	CH1145	MB30215185A	CH1777	MB538827	CH1986
KM3311	CH3678	MB007477	CH1276	MB30215186	CH1774	MB538978	CH1985
KM384	CH804	MB007478	CH1260	MB336198	11-2828	MB568251	HH1592
KM5003	CH317	MB007535	CH1274	MB356010	CH1818	MB597983A	CH3250
KM5004	CH556	MB007536	CH1538	MB356023	CH1544	MB597983B	CH3248
KM5008	CH719	MB007536	CH1132	MB356027	CH1661	MB598095B	CH3588
KM5009	CH717	MB007576	CH1277	MB3563436	CH1706	MB598095A	CH3587
KM5011	CH717	MB007577	CH1283	MB356345	CH1722	MB598414A	CH4032
KM5013	CH803	MB007582	CH1261	MB356346	CH1706	MB598414B	CH4033
KM5015	CH800	MB007593	CH1275	MB356347	CH1754	MB605026	CH1983
KM5023	CH718	MB007635	CH1279	MB356348	CH1723	MB605027	CH1984
KM5024	CH720	MB007648	CH1280	MB356381	CH1719	MB605330	CH2573
KM5030	CH482	MB007725	CH1132	MB356504	CH3023	MB605372	CH2574
KM5034	CH313	MB007728	CH1275	MB356505	CH1818	MB657441	CH4140
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KM5082	CH820	MB008027	CH1466	MB356964	CH1716	MB660228	CH2696
KM5083	CH919	MB008044	CH1713	MB356966	CH3907	MB660521	CH1987
KM5086	CH962	MB008056	CH1540	MB356967	CH1717	MB660600	CH1806
KM5087	CH821	MB009016	CH1571	MB380850	CH2980	MB660601	CH1807
KM5088	CH959	MB110067	CH1628	MB380851	CH3022	MB660610	CH1808
KM5089	CH920	MB110068	CH1629	MB380854	CH2981	MB660611	CH1810
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KM5093	CH556	MB110270	CH1641	MB380858	CH2982	MB660689	CH2575
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KM5109	CH931	MB221540	CH1486	MB390037	CH3789	MB660702	CH1981
KM5194	CH992	MB221541	CH1487	MB3C715185	CH2245	MB7476	CH1145
KM5195	CH993	MB221570	CH1818	MB3C715186	CH2267	MB7760	CH1539
KM640	CH998	MB221722	CH1568	MB438043	CH2945	MB831061A	CH3947
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LF1715186	CH3849	MB221769	CH1541	MB527556B	CH4031	MB831062B	CH3895
LF5015185DA	CH3835	MB221848	11-2887	MB527558A	CH3890	MB831583A	CH2700
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LF5015185DC	CH3837	MB221849	CH4044	MB527585A	CH4014	MB845899	CH1811
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LH635	CH1266	MB221985	CH1569	MB538571	CH3249	MB890297	CH2686

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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
MB890298	CH2685	MD311848	CH3507	MR204554	CH2556 N23115521C 11-2850
MB890299	CH2684	MD314479	CH2937	MR204562	CH2557 N30415521B 11-2885
MB890344	CH1814	MD318821	CH2984	MR212519	CH3865 N32615185A 11-2847
MB890482	CH2710	MD338272	CH3505	MR212521	CH3946 N32615186A 11-2852
MB890485	CH3855	MD343391	CH2985	MR212522	CH3791 NBC2273AB 11-5003
MB890972	CH2455	MD366059	CH2944	MR212523	CH3867 NRC2258 CH1604
MB890974	CH2673	MDX506121	CH2250	MR212524	CH3868 NTC4329 CH3433
MB890975	CH2653	MDX5061212	CH2271	MR212525	CH3863 NTC7223 CH3444
MB890985	CH2454	ME035178	CH1640	MR239630	CH4037 NTC7297 CH3445
MB907187A	CH3896	ME200632	CH3899	MR239634	CH4062 OK01115186 11-6029
MB907187B	CH3897	MJA4510AD	11-5781	MR240376	CH2625 OK0115185 CH2212
MB907187C	CH3898	MN133418A	CH3244	MR241066A	CH4038 OK01315186 CH2207
MB907197A	CH3892	MN133418B	CH3245	MR241066B	CH4039 OK01315186A 11-6035
MB907197B	CH3893	MN162745	CH4020	MR241363A	CH2558 OK03C61211D CH2920
MB907198A	CH3252	MN180269	CH4019	MR241363B	CH2564 OK03C6121C CH2921
MB907198B	CH3251	MN180270	CH4018	MR258832	CH2467 OK24015185 CH2208
MB912558A	CH3626	MN186648A	CH3765	MR281643	CH3784 OK24015186 CH2209
MB912558B	CH3627	MN186648B	CH3766	MR296265A	CH4026 OK24A15186 11-6030
MB912648A	CH2660	MN186648C	CH3764	MR296265B	CH4027 OK24T15185 11-6036
MB912648B	CH2655	MN186648D	CH3763	MR296265C	CH4028 OK2A515185C 11-6066
MB912849A	CH2687	MN186648E	CH3770	MR296265D	CH4029 OK2A515186 11-6037
MB912849B	CH2695	MNA4500BA	11-6104	MR296396A	CH4034 OK2N515185B 11-6059
MB957789	CH2966	MNA4562AC	11-5055	MR296396B	CH4035 OK2N515186B 11-6056
MB957997	CH2663	MNA4562BD	11-5004	MR312798	CH3096 OK30A15185C 11-5971
MC404243	CH1631	MNA6720AA	11-5088	MR312799	CH3098 OK30A15185C CH3923
MC410501	CH1632	MNA6721AC	11-5001	MR314121	CH2935 OK30E15186B 11-5966
MC410502	CH1633	MNA6722AB	11-4997	MR314122	CH2936 OK30E15186B CH3922
MC426097	CH1634	MNC4500BC	11-6105	MR314124	CH2940 OK52Y15186GA 11-6150
MC426147	CH1635	MR124951A	CH3504	MR314125	CH2941 OK52Y15186GB 11-6151
MC426246	CH1636	MR124951B	CH3503	MR340026	CH2469 OK52Y15187B 11-5987
MC426291	CH1637	MR126206	CH3856	MR373087	CH4036 OK52Y15191C CH3240
MC426292	CH1638	MR126207	CH3866	MR404865	CH3762 OK52Y15192B 11-5965
MC426309	CH1639	MR127429	CH2672	MR404869	CH3714 OK60A15185 CH3834
MD009016	CH1571	MR127436	CH3095	MR404872	CH3767 OK65A15186B CH3833
MD021469	HH82	MR127437	CH3102	MR404876	CH3654 PCH000050 CH3446
MD103788	CH2777	MR127438	CH3198	MR414258A	CH3502 PCH114840 CH2928
MD125440	CH3578	MR127439	CH3099	MR414258B	CH3501 PCH115480 CH2930
MD138049	CH3579	MR127488	CH4145	MR414925A	CH2942 PCH118810 CH2934
MD140937	CH3580	MR127492	CH3097	MR414925B	CH2943 PEH101010 CH2929
MD156210	CH3584	MR127493	CH3100	MR476370A	CH2938 PEH101150 CH2932
MD156211	CH3581	MR127883	CH2468	MR476370B	CH2939 PEH101500 CH2931
MD165196	HH82	MR127893	CH2501	MR497677	CH3727 R1236666 CH756
MD182312	CH3624	MR127924	CH2967	MR571701	CH3246 R1236667 CH757
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MD302962	CH3583	MR178784A	CH2489	MR660229	CH3949 R22615185/A CH1726
MD302963	CH3577	MR178784B	CH2484	MR981144A	CH4016 R22615185B Ch2174
MD307529	CH3508	MR189491	CH3021	MR981144B	CH4017 R22615186/A CH1725
MD308822	CH3506	MR190526	CH2968	MS600623	CH3084 R539355 11-1288
MD308943	CH3509	MR204553	CH2559	N231155110	11-3461 R575718 CH1004

Note: Mackay 11- Series part numbers for export only Contact Mackay for unlisted numbers

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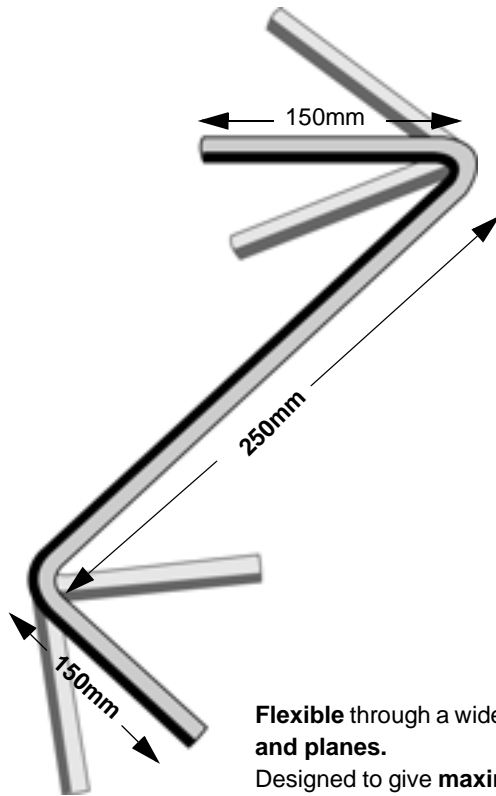
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OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No	OEM No	Mackay No.
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RF9515185B	CH2163	WR2A8260CA	CH3111				
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U1361213A	CH2569	YA3552030082	11-2622				
UE3861211A	CH2249	YA3552030482	11-0317				
UE3861212	CH2571	YC1518K582BC	CH3213				
UG6261211A	CH2255	YC1518N345AD	CH3294				
UG7161212	CH2555	YC158B273DA	CH3271				
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UH8661211A	CH3371	YC158W005BD	CH3219				
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VS19025	CH1697	ZL0115186A	CH2959				
VS21321	CH3435	ZM0113681	CH2973				
VS21322	CH3419	ZM0113691A	CH2974				
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WL3115186	CH2579						
WL5115261B	CH3369						
WL8115185	CH3372						
WL8415186D	CH3375						
WO2361211	HH1592						

OE Cross Reference

Note: Mackay 11- Series part numbers for export only Contact Mackay for unlisted numbers

UNIVERSAL SMALL BORE "Z" HOSE™ BENDS



Universal Application

Covers majority of small bore market

Reduced Inventory

Mackay Universal Small Bore "Z" hose™ bends, the only hose specially designed to provide the largest small bore application coverage from a few part numbers.

Unlike Radiator hoses, demand for small bore hoses can be relatively inconsistent, requiring an unjustifiably large range to cater for the varied shapes and sizes in the market.

Mackay Universal Small Bore "Z" hose™ bends now solves this problem giving you the versatility to meet the majority of applications without high inventory costs. Combined with our application specific small bore range Mackay Hoses provide a superior and cost effective solution.

Flexible through a wide range of angles and planes.

Designed to give **maximum application coverage**

ID	PART No	APPLICATION
6mm (7/32")	ZHB6	Universal Water Applications Only
8mm (5/16")	ZHB8	
10mm (3/8")	ZHB10	
12mm (1/2")	ZHB12	
15-16 mm (5/8")	ZHB15	
6mm (7/32")	ZHB6EFV	Universal Emission Control, Fuel Vapour/ Vacuum/ Vent hose Only (Low Pressure)
8mm (5/16")	ZHB8EFV	
10mm (3/8")	ZHB10EFV	
12mm (1/2")	ZHB12EFV	
6mm (7/32")	ZHB6F	Suitable for fuel applications (non E.F.I)
8mm (5/16")	ZHB8F	
10mm (3/8")	ZHB10F	
12mm (1/2")	ZHB12F	



"Z" HOSE™ TRADE PACK

The revolutionary Mackay "Z" hoses™ are now available in a popular TRADE PACK (Part Number ZBAG1).

The pack consists of one each of the top 5 "Z" water hoses and is especially suited as an introductory or replenishment stock pack for workshops.

TOP 5 MACKAY "Z" HOSES™

- Universal small bore applications.
- Covers majority of applications
- 5 Popular sizes

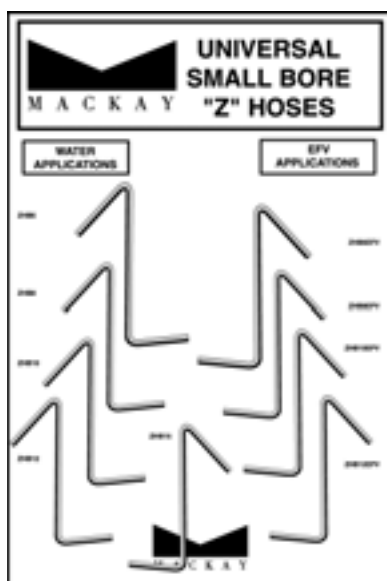


Contents

The "Z" hose™ trade pack (P/No ZBAG1) contains one each of the following hoses

ID	PART No	APPLICATION
6mm (7/32")	ZHB6	Universal Water Applications Only
8mm (5/16")	ZHB8	
10mm (3/8")	ZHB10	
12mm (1/2")	ZHB12	
15-16 mm (5/8")	ZHB15	

SMALL BORE "Z" HOSE™ MERCHANDISER Part No ZHBM2



The Mackay "Z" hose™ merchandiser is specially designed to improve your sales, by keeping the product in front of your customers. **Ideal for showroom or workshops.**

CONTENTS

- 3 of each Part Number ZHB6, ZHB8, ZHB10, ZHB12, ZHB15, ZHB6EFV, ZHB8EFV, ZHB10EFV, ZHB12EFV.
- 1 Merchandiser board, 9 Hooks.



Mackay Vehicle Hose Packs

HOLDEN

BOHVL - VL Commodore 3.0 Litre RB30 EFI 1986-88	BOHVN - VN Commodore 3.8 Litre V6 1988-91
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Part #	QTY	Application	Part #	QTY	Application
CH1545	1	Top Hose	CH1644	1	Top Hose
CH1546	1	Bottom Hose	CH1643	1	Bottom Hose
CH1964	1	Thermostat to Heater Inlet	CH1646	1	Engine To Water Valve
CH1977	2	Heater Hose	CH1647	1	Water Valve to Heater Inlet
CH3258	1	Bypass Hose Pipe 2 to Pipe 3	CH1648	1	Heater Outlet to Water Valve
CH3256	1	Bypass Hose Pipe 3 To Inlet Manifold	CH1649	1	Water Valve To Engine

BOHVS - VS Commodore 3.8 Litre V6 1995-97	BOHVT - VT Commodore 3.8 Litre V6 1997-2000
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Part #	QTY	Application	Part #	QTY	Application
CH1979	1	Top Hose	CH2256	1	Top Hose
CH1980	1	Bottom Hose	CH2257	1	Bottom Hose
CH2040	1	Water Valve To Inlet	CH2279	1	Water Valve To Heater Upper
CH2041	1	Water Valve to Engine Outlet	CH2282	1	Water Valve To Heater Lower
CH2042	1	Heater To Water Valve	CH2280	1	Heater Hose
CH3269	1	Throttle Body Hose	CH2277	1	Inlet Hose To Heater Tap
			CH3061	1	Bypass Lower Engine To Water Outlet

FORD

BOHXF- XF Falcon 3.3 & 4.1 Litre EFI Only 1984-88	BOHAU - AU Falcon 4 Litre 6 Cyl 1998-2002
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Part #	QTY	Application	Part #	QTY	Application
CH1385	1	Top Hose (With A/C)	CH2473	1	Top Hose
CH968	1	Bottom Hose	CH2475	1	Bottom Hose
CH1671	1	Heater Hose (Heater to T Piece) to 1/88	CH2476	1	Radiator Supply Tank
CH1672	1	Heater Hose (Water Pump to H Piece)	CH2456	1	Crankcase Vent Hose
CH1665	1	Heater Hose (Cyl Head to Adaptor)	CH2471	1	Heater hose Tap To Pipe
CH1663	1	Heater Hose (H Piece to Stop Valve)			
CH1664	1	Heater Hose (Stop Valve to Heater)			
CH1673	1	Heater Hose (Heater To Adaptor)			

BOHEFEL - EF-EL Falcon 4.0 Litre 6 Cyl 1994-98

Part #	QTY	Application
CH1944	1	Top Hose
CH1945	1	Bottom Hose
CH1946	1	Heater Hose with end fitting
CH1627	1	Heater Hose
CH2471	1	Heater Hose Tap To Pipe
CH2160	1	Recovery Tank to Radiator Hose



TOYOTA

MITSUBISHI

BOHVDV10 - VDV10 Camry 3.0 Litre V6 2/93-95

BOHTRTS - TR-TS Magna 3.0 Litre V6 1991-96

Part #	QTY	Application
CH1816	1	Top Hose
CH1817	1	Bottom Hose
CH1973	1	Heater Hose Inlet To Valve
CH1974	1	Heater Hose Outlet
CH1976	1	Heater Hose Tap to Heater

Part #	QTY	Application
CH1820	1	Top Hose
CH1822	1	Bottom Hose (Auto)
CH2779	1	Heater Hose No. 1
CH2723	1	Heater Hose No. 2
CH2777	1	Thermostat Bypass
HH82	1	Water Intake Pipe To Connector



MackayFlex™

MACKAYFLEX™ Single ID

MackayFlex #	ID (mm)	Length (mm)
25260F	25	260
25486F	25	486
30310F *	30	310
32375F *	32	375
32508F *	32	508
32575F	32	575
35285F *	35	285
38350F *	38	350
38400F *	38	400
38438F *	38	438
38508F *	38	508
40350F *	40	350
44349F *	44	349
44393F	44	393
44444F *	44	444
44609F	44	609
45597F *	45	597
50576F *	50	576
51180F	51	180
51359F *	51	359
56221F	56	221
56530F *	56	530
56600F	56	600
57320F	57	320
57431F *	57	431
63482F *	63	482



MACKAYFLEX™ Dual ID

MackayFlex #	ID 1 (mm)	ID 2 (mm)	Length (mm)
3844560F *	38	44	560
4044260F	40	44	260
4044440F	40	44	440
5057576F	50	57	576



MackayFlex™ is a flexible water hose (**Not suitable for oil, fuel or saltwater applications**) designed to suit universal Automotive and Industrial applications.

MackayFlex™ hoses can bend and flex in almost any direction and is an ideal replacement for unusual / emergency applications or permanent use. Made from quality EPDM rubber, with textile reinforcement and galvanised inner spring construction.

Suitable for Water Applications

Working Temperature: -40 degrees C To +125 degrees C.
Burst Pressure: According to SAE20R5 standards

Part Number Identification system:

Eg. Single ID
25260F = 25mm ID X 260mm Length
Dual ID
3844560F = 38mm ID on one end,
44mm ID other end x 560mm Length.

MACKAYFLEX™ Merchandiser MFM1

The MackayFlex™ Hose Merchandiser helps you easily display the top 18 MackayFlex™ Hoses.

The Merchandiser includes a 18 hook rack (HR1), Header board and the 18 most popular Mackayflex hoses.



* Hoses included with Merchandiser (1 of each)



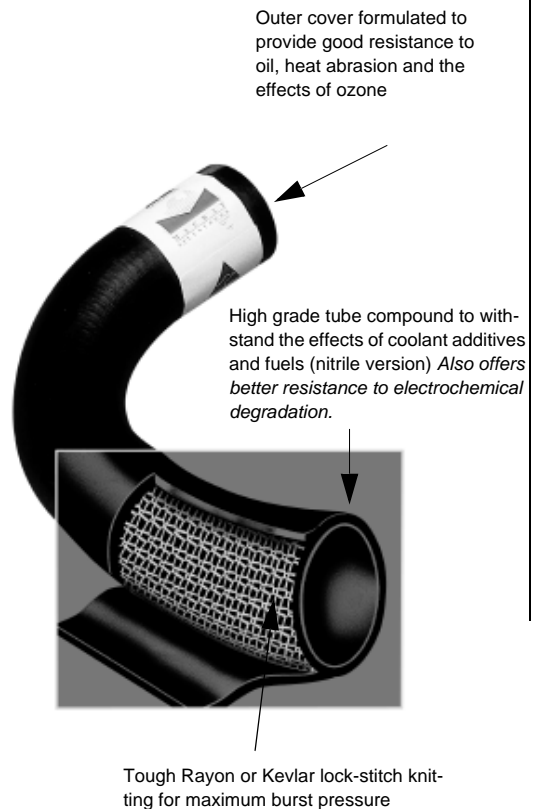
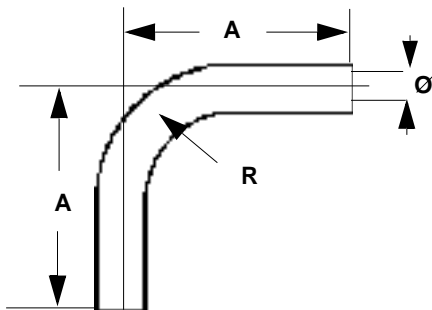
UNIVERSAL 90° HOSE BENDS

Mackay Universal Hose bends are available in two separate specifications, one for water and the other for fuel applications. It is important to select the correct specification for your application.

Hose Bends UHB8 - UHB57 are manufactured from heat and ozone resistant EPDM to Spec. SAE 20R4 Class D-1 and are not suitable for the conveyance of petroleum products.

For Fuel applications use part numbers UHB8N to UHB57N which are manufactured from Fuel resistant Nitrile.

Please note that fuel application UHB's are made to customer order only with MOQ;s as below.



WATER APPLICATIONS *Only*

INTERNAL DIAMETER	PART No.	LENGTH	
		A	R
8	UHB8-300	300	50
10	UHB10-300	300	50
13	UHB13	105	50
13	UHB13-300	300	50
16	UHB16	105	50
16	UHB16-300	300	50
19	UHB19	105	50
19	UHB19-300	300	50
25	UHB25	105	50
25	UHB25-300	300	50
31	UHB31	120	60
31	UHB31-300	300	60
38	UHB38	120	60
38	UHB38-300	300	60
44	UHB44	140	70
44	UHB44-300	300	70
50	UHB50	140	70
50	UHB50-300	300	70
57	UHB57	170	85
57	UHB57-300	300	85
63	UHB63	170	95
63	UHB63-300	300	95

FUEL APPLICATIONS *Only*

Non Stocked Product

Made to customer order, MOQ Applies

INTERNAL DIAMETER	PART No.	LENGTH		MOQ
		A	R	
8	UHB8-300N	300	50	300
10	UHB10-300N	300	50	300
13	UHB13N	105	50	850
13	UHB13-300N	300	50	300
16	UHB16N	105	50	850
16	UHB16-300N	300	50	300
19	UHB19N	105	50	400
19	UHB19-300N	300	50	150
25	UHB25N	105	50	100
25	UHB25-300N	300	50	300
31	UHB31N	120	60	850
31	UHB31-300N	300	60	300
38	UHB38N	120	60	100
38	UHB38-300N	300	60	300
44	UHB44N	140	70	100
44	UHB44-300N	300	70	300
50	UHB50N	140	70	nil
50	UHB50-300N	300	70	nil
57	UHB57N	170	85	100
57	UHB57-300N	300	85	300

ALL DIMENSIONS IN MILLIMETRES



Mackay Turbohoses (For High Temperature Applications)

Mackay Turbohoses are specially engineered to be used in high temperature applications (as specified) it is ideally suited for applications such as hot or cold side Turbocharger (air) intake / discharge, however it can be used in other applications that fall within the specifications - Including Petrol/Diesel fuel and water applications (check with Mackay for any other Applications).

Mackay Turbohoses are reinforced with Aramid fibre and made from a unique elastomer formulation that can withstand higher temperatures.

Mackay Turbohoses provide a economical alternative to expensive Silicone hose or steel piping.

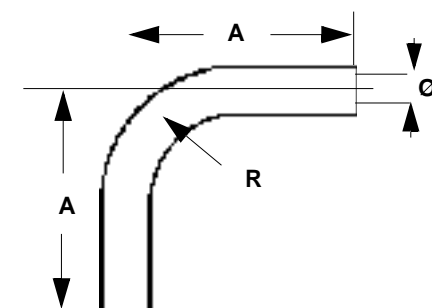
Mackay Turbohoses can also be moulded to required shapes, please contact us with your requirements or for further technical assistance.

STRAIGHT LENGTHS 1000MM Long

HOT SIDE (Operating temperature 140-160 ⁰ Celsius - Mackay X1281 stock)		COLD SIDE (Operating temperature 100-140 ⁰ Celsius - Mackay X1086 stock)	
ID	Part Number	ID	Part Number
51mm	THH51x1000	25mm	THC25x1000
57mm	THH57x1000	31mm	THC31x1000
63mm	THH63x1000	38mm	THC38x1000
76mm	THH76x1000	44mm	THC44x1000
		51mm	THC51x1000
Please enquire for		57mm	THC57x1000
other ID Sizes		63mm	THC63x1000

90⁰ UNIVERSAL ELBOWS Elbow length 300mm each side (including bend)

HOT SIDE (Operating temperature 140-160 ⁰ Celsius - Mackay X1281 stock)				COLD SIDE (Operating temperature 100-140 ⁰ Celsius - Mackay X1086 stock)			
ID	Part Number	LENGTH		ID	Part Number	LENGTH	
		A	R			A	R
51mm	UHB51-300THH	300	70	25mm	UHB25-300THC	300	50
63mm	UHB63-300THH	300		31mm	UHB31-300THC	300	60
				38mm	UHB38-300THC	300	60
				44mm	UHB44-300THC	300	70
Please enquire for				51mm	UHB51-300THC	300	70
other ID Sizes				57mm	UHB57-300THC	300	85
				63mm	UHB63-300THC	300	95





STRAIGHT HOSE

Mackay General Purpose Straight Hose SHW19 to SHW57 is manufactured from good quality heat, water and ozone resistant EPDM with rayon knitted reinforcement, that conforms to Spec. SAE J20R4 Class D-1. Minimum burst pressure range - 0.62 to 1.03 MPa depending on ID size. This hose is **not** suitable for petroleum based fluids.

Sizes SHF51 to SHF57 are manufactured from Nitrile entirely and meet Spec SAE30R6 and will withstand a working temperature of 100 degrees C. and a pressure of 0.11MPa (16PSI). These hoses are suitable for **fuel applications only** and are recommended for fuel filler applications, they are **not** suitable for use as a coolant hose.

I.D.	PART No.	LENGTH	APPLICATION
19mm	SHW19	1000mm	Water Only
22mm	SHW22	1000mm	
25mm	SHW25	1000mm	
28mm	SHW28	1000mm	
32mm	SHW32	1000mm	
35mm	SHW35	1000mm	
38mm	SHW38	1000mm	
41mm	SHW41	1000mm	
44mm	SHW44	1000mm	
48mm	SHW48	1000mm	
51mm	SHW51	1000mm	
54mm	SHW54	1000mm	
57mm	SHW57	1000mm	
51mm	SHF51	1000mm	
54mm	SHF54	1000mm	
57mm	SHF57	1000mm	
63mm	SHF63	1000mm	

Universal Hose Springs

Galvanised springs for use in non-standard applications where the hose may be more susceptible to vacuum collapse.

To insert spring into hose lubricate with soapy water.

Part Number	Spring OD (Fits Hose ID)	Spring Length
CHS53G	35	287
CHS45G	42	254
CHS55G	42	387
CHS56G	42	304
CHS42G	48	381

EMISSION CONTROL, FUEL VAPOUR & VACUUM HOSE

Mackay EFV Hose is made from fuel resistant nitrile with HYPALON covering and is heat and ozone resistant.



ID	PART No.	LENGTH	PACK
3mm (7/64")	EFV1003x2	2 metres	Bag
	EFV1003x10	10 metres	Box
	EFV1003x20	20 metres	Box
4mm (5/32")	EFV1004x2	2 metres	Bag
	EFV1004x10	10 metres	Box
	EFV1004x20	20 metres	Box
6mm (1/4")	EFV1006x2	2 metres	Bag
	EFV1006x10	10 metres	Box
	EFV1006x20	20 metres	Box

HEATER HOSE

Mackay Heater Hose is manufactured from heat and ozone resistant EPDM meeting or exceeding Spec. **SAE 20R3 Class D-1**. It is not suitable for petroleum based liquids. Burst pressure (min) 250 PSI, Working pressure (max) 40PSI, Working Temp to 110°C

INSIDE DIAMETER	PART No.	LENGTH	PACK
8mm (5/16")	HH82	2 metres	Card/Skin Pack
	HH810	10 Metres	Box
	HH820	20 metres	Box
	HH850	50 metres	Coil
	HH8100	100 metres	Spool
9.5mm Thin Wall thickness (3mm)	HH10Twx20	20 metres	Box
10mm (3/8")	HH102	2 metres	Card/Skin Pack
	HH1010	10Metres	Box
	HH1020	20 metres	Box
	HH1050	50 metres	Coil
	HH10100	100 metres	Spool
12.7mm (1/2")	HH1272	2 metres	Card/Skin Pack
	HH12710	10 metres	Box
	HH12720	20 metres	Box
	HH12750	50 metres	Coil
	HH127100	100 metres	Spool
15.9mm (5/8")	HH1592	2 metres	Card/Skin Pack
	HH15910	10 metres	Box
	HH15920	20 metres	Box
	HH15950	50 metres	Spool
17.5mm (11/16")	HH1752	2 metres	Card/Skin Pack
	HH17510	10 metres	Box
	HH17520	20 metres	Box
	HH17550	50 metres	Spool
19mm (3/4")	HH192	2 metres	Card/Skin Pack
	HH1910	10 metres	Box
	HH1920	20 metres	Box
	HH1950	50 metres	Spool





FUEL HOSE

Mackay Fuel Hose is made from petroleum resistant rubber to conform to Spec. SAE J30 R6. This hose is suitable for use with leaded and unleaded petrol, diesel/fuel, lubricating oil and fuel vapour.

It is not suitable for Fuel Injection or Brake Fluid applications.

ID	PART No	LENGTH	PACK	BURST PRESSURE (MIN)	WORKING PRESSURE (MAX)
4mm (5/32")	FH1004x2	2 metres	Card/Skin Pack	1720Kpa (250 PSI)	340Kpa (50 PSI)
	FH1004x10	10 metres	Box		
	FH1004x20	20 metres	Box		
	FH1004x50	50 metres	Coil		
	FH1004x100	100 metres	Coil		
5mm (3/16")	FH1005x2	2 metres	Card/Skin Pack	1720Kpa (250 PSI)	340Kpa (50 PSI)
	FH1005x10	10 metres	Box		
	FH1005x20	20 metres	Box		
	FH1005x50	50 metres	Coil		
	FH1005x100	100 metres	Coil		
6mm (1/4")	FH1006x2	2 metres	Card/Skin Pack	1720 Kpa (250 PSI)	340 Kpa (50 PSI)
	FH1006x10	10 metres	Box		
	FH1006x20	20 metres	Box		
	FH1006x50	50 metres	Coil		
	FH1006x100	100 metres	Coil		
8mm (5/16")	FH1008x2	2 metres	Card/Skin Pack	1720 Kpa (250 PSI)	340 Kpa (50 Psi)
	FH1008x10	10 metres	Box		
	FH1008x20	20 metres	Box		
	FH1008x50	50 metres	Coil		
	FH1008x100	100 metres	Coil		
10mm (3/8")	FH1010x2	2 metres	Card/Skin Pack	1200 Kpa (174 PSI)	240Kpa (35 PSI)
	FH1010x10	10 metres	Box		
	FH1010x20	20 metres	Box		
	FH1010x50	50 metres	Coil		
	FH1010x100	100 metres	Spool		
13mm (1/2")	FH1013x2	2 metres	Card/Skin Pack	1200 Kpa (174 PSI)	240 Kpa (35 PSI)
	FH1013x10	10 metres	Box		
	FH1013x20	20 metres	Box		
	FH1013x50	50 metres	Coil		
	FH1013x100	100 metres	Spool		



FUEL HOSE (Submersible - In-Tank Applications)

Mackay Submersible Fuel Hose is designed for constant fuel contact on the inside and outside. Made from Nitrile PVC and reinforced with Aramide fibre. This superior fuel hose is suited for In-Tank applications

It is not suitable for Fuel Injection or Brake Fluid applications.

ID	Part No	Length	Pack
8mm	FHIT8x1	1 metre	Bag
	FHIT8x20	20 metre	Box
10mm	FHIT10x20	20 metre	Box



POWER BRAKE VACUUM HOSE

Mackay Power Brake Vacuum Hose is a light duty hose designed for vacuum brake applications only. Mackay Brake Vacuum hose conforms to specification SAE J 1403L.

(Not suitable for Brake Fluid Applications)

ID	PART No.	LENGTH	PACK
8.7mm(11/32)	BVH902	2 metres	Bag
	BVH905	5 metres	Bag
	BVH910	10 metres	Box
12mm(15/32)	BVH1202	2 metres	Bag
	BVH1205	5 metres	Bag
	BVH1210	10 metres	Box

FUEL INJECTION HOSE

Mackay Fuel Injection Hose consists of a Fluoroelastomer inner lining which gives protection against petrol, oxidised petrol, ethanol extended petrol and diesel fuel. This is covered by a tube to resist chemical attack and reinforced with braided yarn. This, in turn, is covered by an outer layer of HYPALON which is heat and ozone resistant.

Mackay Fuel injection hose conforms to specification SAE J 30R9. Burst pressure (Min.) 6.2Mpa (900 psi)

(Not suitable for Brake Fluid Applications)

ID	PART No.	LENGTH	PACK
6.3 mm (1/4)	FIH6502	2 metres	Bag
	FIH6505	5 metres	Bag
	FIH6510	10 metres	Box
8 mm (5/16)	FIH802	2 metres	Bag
	FIH805	5 metres	Bag
	FIH810	10 metres	Box
9.5 mm (3/8)	FIH9502	2 metres	Bag
	FIH9505	5 metres	Bag
	FIH9510	10 metres	Box

TRANSMISSION COOLER & POWER STEERING RETURN HOSE

Mackay Transmission Cooler and Power Steering Return Hose is formulated from compounds based on the Company's OE experience. The hose is heat resistant to 135 degrees Celsius and conforms to specification SAE J 189. Burst pressure (Min.) 6.9Mpa

(Not suitable for Brake Fluid Applications)

ID	PART No.	LENGTH	PACK
8 mm (5/16)	TPH802	2 metres	Bag
	TPH805	5 metres	Bag
	TPH810	10 metres	Box
9.5mm(3/8)	TPH1002	2 metres	Bag
	TPH1005	5 metres	Bag
	TPH1010	10 metres	Box

RADIATOR OVERFLOW HOSE

Low pressure non reinforced hose made from EPDM, providing resistance to coolant additives and heat and ozone. Suitable for radiator (water) overflow applications.

ID	PART No.	LENGTH	PACK
8mm (5/16)	OFH801	1 metre	Bag
8mm (5/16)	OFH810	10 metres	Box
10mm (3/8)	OFH1001	1 metre	Bag
10mm (3/8)	OFH1010	10 metres	Box

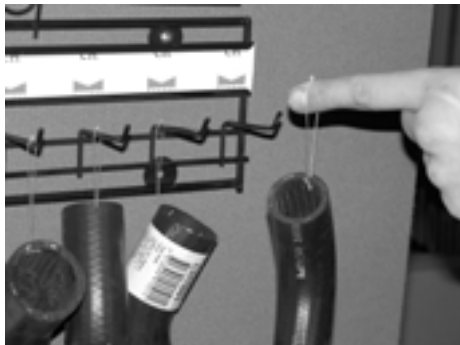
WIPER TUBING

Mackay Wiper Tubing is manufactured from EPDM which is resistant to ozone, heat and water swell. The tubing meets Spec. SAE J1037. This tubing is **not** suitable for conveying petroleum products.

ID	PART No.	LENGTH	PACK
3.2mm	WT3.2X2	2 metres	Bag
	WT3.2X10	10 metres	Box
4.8mm	WT4.8X2	2 metres	Bag
	WT4.8X10	10 metres	Box
6.3mm	WT6.3X2	2 metres	Bag
	WT6.3X10	10 metres	Box



HOSE MERCHANDISERS

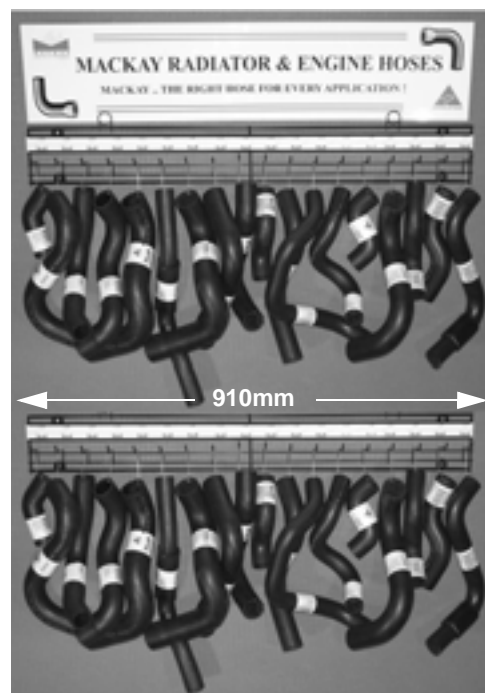


Mackay offer several hose merchandisers to assist customers to increase sales of Mackay hoses. These merchandisers are designed to be used as a shop front display or to keep your entire hose range organised behind the counter. All merchandisers utilise the unique Mackay "Hang Ups"™ plastic strap fitted to Mackay Hoses

CHM1- WALL MOUNTED MERCHANDISER

This eye catching merchandiser includes an attractive header board; two wall mounted racks with 18 hooks per rack and part number inserts to effectively display the most popular Mackay hoses in your sales area. **Included with this merchandiser are 36 of the most popular Australian Application hoses in the Mackay range** and the latest edition of the Mackay Radiator and Engine Hose Catalogue.

Part No. CHM1



This merchandiser racks are also available separately, without the hose selection.

- Part No. HR1** Contains 1 x 18 hook rack
- Part No. CHMB** Contains 1 Header Board

HR5- FREE STANDING MERCHANDISER



The HR5 is a free standing Merchandiser suitable for shop front display or behind the counter use. The HR5 includes 6 HR3 racks, additional HR3 racks can easily be attached to increase the range. (up to 16 HR3 racks can be attached which covers 224 Part Numbers) **Stock is not included.**

HOSE MERCHANDISERS

SOLVE your HOSE STORAGE PROBLEMS

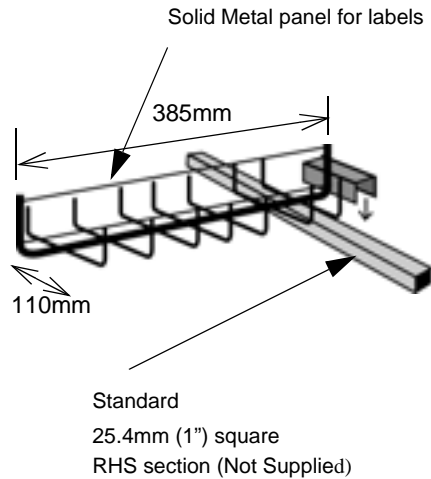
MACKAY HOSE RACK - HR3

The **HR3 rack** now solves the problem of hose storage and organisation using a minimum of space.

The **HR3 rack** is ideal for distributors, retailers and trade users and can be adopted for both behind the counter bulk storage requirements and shop front display purposes.

Each HR3 metal rack can hold 14 different Mackay hoses, the racks simply slide on to a standard 25.4 mm (1" inch) square tube giving you total flexibility, you can install them anywhere, a back wall, inside a parts bin or incorporate it into your shop front display. You can space them out by simply sliding them along to suit your space needs.

There is now no excuse for lost sales, keep the extensive range of Mackay hoses at hand and organised and stay ahead of your competitors.





COOLING SYSTEM HOSE MAINTENANCE

Mackay's expertise in the design and engineering of Automotive hoses spans over 70 years, supplying the very first motor cars including all Australian car manufacturers. Mackay is a 100% Australian Owned company.

At the Mackay hose plant based in Melbourne, Mackay utilise leading edge rubber technology and compounds, supported by in-house processes from rubber mixing to final product. This ensures hoses are made to the strict specifications required for the advanced motor vehicles of the 21st century.

In conventional water-cooled engines, hoses are an integral part of the cooling system and in fact are a critical component in safeguarding the engine from excessive heat build - up causing premature and expensive engine failure.

The hose allows for the efficient transfer of coolant between the engine block and radiator. It also eliminates any vibration that may be otherwise transmitted by a rigid connection. In vehicles of today, a hose has to be designed to withstand the stresses of modern, more compact but powerful engines that run hotter and at a higher pressure. Other factors include smaller engine compartments with poor heat dissipation, aggressive coolant additives, and stray (electrochemical) current that may be conducting through the cooling system.

In short, the smaller but more powerful engines of today work a lot harder than the larger engines that were standard before. More heat is generated, higher burst pressures are required in cooling system components, and hoses have to be made tougher to withstand these demands.

Mackay's research and development chemists have developed new rubber formulations and manufacturing processes that ensure Mackay hoses meet the greater wear and heat demands created by modern engines. Rubber compounds used in automotive hoses today are predominantly synthetic rubber formulations.

Synthetic rubber offers:

- Excellent resistance to high temperatures
- Resists chemical attack (oils, fuels etc.)
- Excellent Ozone resistance
- Good resistance to abrasion
- High resistance to vibration

Hose Inspection and Replacement

Since hoses are so vital in maintaining the engine at optimum operating temperature, and prevent costly damage by controlling engine overheating, regular inspection and maintenance of cooling system hoses should be conducted at least every six months. It is also recommended that all coolant hoses be replaced whenever the system is being flushed and coolant replaced, about every 2-3 year's dependent on the vehicle's use.

Caution:

It is important for your safety that the engine is turned off and has cooled down and cooling system depressurised before you proceed with an inspection. The best way to inspect a hose is to squeeze it firmly along its entire length.

Heat

If the hose has a 'hard feel' or has visible cracks along the length it has been affected by excessive heat. A heat-damaged hose also may have a glossy cover along with cracks, in either case, replace the hose. A good hose should be resilient, yet flexible. Heat deterioration can also produce hidden damage to the reinforcement over time that can cause the hose to burst and fail. Therefore an externally good-looking hose may be susceptible to failure due to hidden reinforcement deterioration. The possibility of hidden reinforcement failure is one of the best reasons for replacing hoses regularly. If the hose is near a radiant heat source such as the exhaust manifold for example it can soon become hardened and brittle. Ensure heat shields are in place to protect the hose.



Oil/Chemical

Oil is the worst enemy of a rubber hose. A hose damaged by oil can look swollen, or have a soft and spongy feel. Sometimes oil damage can start from the inside of the hose, check the transmission system for leaks into the radiator from the transmission cooler or from a cracked engine block. Many automotive coolants once carried oil to act as a rust inhibitor and water pump lubricant. Coolants with oil-based lubricant or rust inhibitor should be avoided.

Ozone Attack

All Mackay coolant hoses are made from EPDM compounds that are highly resistant to ozone attack. Hoses made from some other rubber compounds may be subject to ozone deterioration. Ozone is an oxygen compound found in small quantities in the atmosphere, it is also a by-product common near the alternator and other electrical sources in the engine compartment. It attacks the rubber around stress points (near any bends in the hose or around hose clips) ozone attack can be seen when small parallel cracks appear at the point of stress.

Abrasion

Visually check the hose for scuff marks, gouges or other abrasion damage on the cover. Abrasion damage can occur from fan blades, spinning pulleys and belts, or road debris. Splitting around hose clamps is also common.

Any potential contact points that may cause abrasion damage must be protected, either by shielding the hose or rerouting it.

Changing a Hose

When changing a hose, loosen the clamp until it can be moved along the hose and slide the hose off. If the hose is stuck to the fitting, cut from the end of the hose to the beading with a suitable knife; do not lever the hose off with a screw driver as this can damage the radiator fitting. Hoses with quick-connect couplings can be removed by compressing the release tabs.

Brush off the fittings with a wire brush and wipe over with a cloth. Wet inside the end of the hose with water to make the push fit easier. Slip both clips over the other end before this is fitted to the radiator, or if the replacement hose has quick-connect couplings push in until locked in place.

Coolant Specifications

Always use coolant as specified by the vehicle manufacturer.

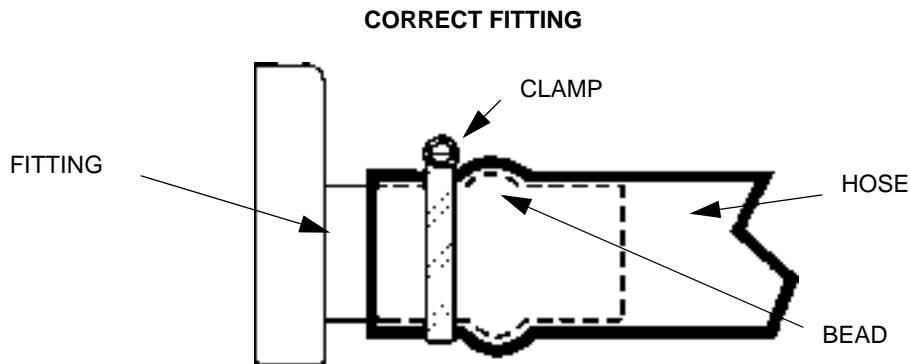
EPDM (Ethylene Propylene type rubbers) is the main synthetic rubber used, however there are numerous formulations of EPDM, each one specially formulated to satisfy a specific application demand. A radiator hose for one car can be made from an entirely different EPDM formulation to another model or make. The construction of a typical coolant hose comprises of three layers, first there is the tube, (this is what the coolant liquid travels through). Over the tube there is a reinforcement material. The reinforcement fibres are knitted onto the tube to provide strength and prevent the tube from bursting under pressure. There are several different types of reinforcement material used dependent on the application of a particular hose. Aramid fibre reinforcements used today such as Kevlar and Twaron provide superior burst strength capacity and heat ageing characteristics right through the service life of the product. (In fact Kevlar is so strong it is also used as reinforcement in bulletproof vests). For applications where a higher heat resistance is required a special fibre known as Nomex is used. Other reinforcement fibres used also include Rayon and Nylon. The burst strength of a hose is determined by the type of reinforcement, the number of knits per square area and the type of knitting pattern. Once again this could vary dependent on the application requirements of the hose.

Finally, there is the outer cover; that is extruded over the tube and reinforcement fibres and helps hold the hose together whilst protecting the reinforcement fibres from dirt, grease and moving parts. The outer cover is also a vital part of the hose construction and has to satisfy the requirements of a particular application

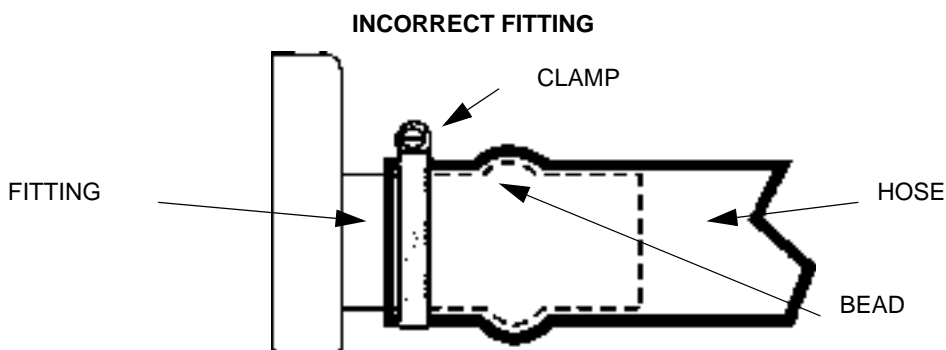
Hose clamps may vary in design (see below).



Several different clamp designs are available in the market. The most common are the Springband and worm drive designs. It is recommended that new clamps be fitted when ever a hose is replaced as they usually lose tension over time. (Clamp details courtesy of Norma Pacific Pty Limited)



The clamp should be as close to the bead as possible, but not on it. Allow approximately a minimum of 5mm between the clamp and the hose end. Tighten the clamp, but not enough to strip the worm. Top up the coolant system and run the engine for about 15 minutes and observe for leaks. When cold nip up the clamps to allow for set of the rubber. Flush the coolant system every two years and check hoses.



The positioning of the clamp, butted up to the bead is important to prevent ingress of coolant over the bead and onto the fitting. This will reduce corrosion around the neck of the fitting. Make sure to top up with coolant approved by O.E. manufacturers and their instructions.

Mackay Consolidated has been supplying high quality rubber hoses to the automotive aftermarket for over 60 years. It is false economy to purchase low price replacement hoses, as premature failure can result in expensive engine repairs. Protect your valuable investment by using only Mackay replacement hoses, made in Australia to exacting standards.



Make	Model Year	Description	Mackay No	O.E.M No
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ALFA ROMEO

115 SERIES 1990-94

Top Hose

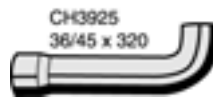
CH3771 16210107



GTV 6 1981-86

Bottom Hose *Short elbow*

CH3925 60728484



SPIDER

Top Hose *1982-84*

CH3924 60723019



SPIDER GRADUATE 1984-89

Bottom Hose

CH2417 60518758000151D

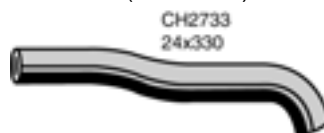


AUDI

400 TURBO DIESEL 1982-83

By Pass Hose (W.P Head)

CH2733 068121053E



4000SE 1980-81

Bottom Hose

CH2341 035121055B



5000 2.1 & 2.3 LITRE 1985-88

Bottom Hose


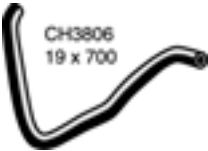
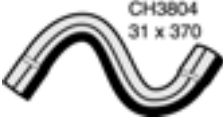



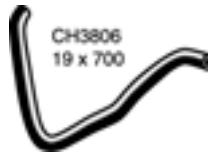
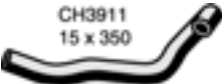

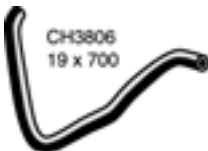

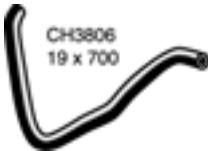
CH2986 447121055B



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Make	Model Year	Description	Mackay No	O.E.M No
A4 1.6i ADP				
		ByPass Hose	CH3803	048121063
		Heater Hose Return	CH3806	8D0819373H
				
A4 1.8 LITRE ADR,AFY 1994-ON				
		Top Hose	CH3804	8D0121101D
		Top Hose with fitting	CH3920	8D0819371G
		Heater Hose Inlet 1995-ON	CH3921	8D0819371G
				
A4 1.8i ADR, AEB AFY				
		ByPass Hose	CH3803	048121063
		Heater Hose Return	CH3806	8D0819373H
				
A4, A6 1.6 & 1.8 LITRE AHL,ARM,AJP, ACPE,ARH ENGINES 1995-2001				
		ByPass Hose Throttle valve housing	CH3911	06B121058A
				
A4 1.9TDi 1Z, APN, AFT, AHU				
		ByPass Hose	CH3803	048121063
		Heater Hose Return	CH3806	8D0819373H
				
A6 1.9TDi 1Z				
		ByPass Hose	CH3803	048121063
		Heater Hose Return	CH3806	8D0819373H
				

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Make	Description	Mackay No	O.E.M No
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A6 2.0i ABK, ADW, ACE, AAE

ByPass Hose

CH3803 048121063



100 2.0i AAE, AAD, ACE, AVG

ByPass Hose

CH3803 048121063



**BEDFORD
VANS; UTILITIES**

CF SERIES

2,2.3 Litre 4 cyl 1964-74

1969-74 Bottom Hose with Heater

CH779 7447907

CF Series- Holden 6 CYL

1973-81 Top Hose Pipe to Radiator

CH636 7423136

Bottom Hose -Radiator to Pipe

CH637 7420304



CHEVANNE 9.8 CWT

1976-82 Top Hose

CH1097 91010008



6/8 CWT, HAE, HAV, 92000 BEAGLE

1975-83 Top Hose

CH626 91019372



TRUCKS

J5, J6 SERIES 300 C.I.D. (PETROL)

1959-70 Hose Outlet to Water Pump

CH658 7075667

CHASSIS No 1001-95106

Bottom Hose - Pipe to Engine







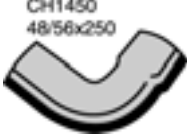
CH658 7075667

CHASSIS No 129139

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Make	Model Year	Description	Mackay No	O.E.M No
J5,J6 SERIES 300 C.I.D.(PETROL)				
1959-70		Hose Outlet to Water Pump CHASSIS No 1001-95106	CH658	7075667
		Bottom Hose -Pipe to Engine CHASSIS No 95107-129138	CH658	7075667
		 CH658 50x90		
K SERIES				
214,300 c.i.d Petrol) 1961-70				
		Top Hose - Filler Pipe to Header Tank	CH658	7075667
		Bottom Hose - Pipe to Radiator	CH657	6366590
300 c.i.d. (Diesel) 1961-70				
		Bottom Hose - Radiator to Pipe CHASSIS No 1001-6832696	CH657	6366590
		 CH658 50x90	 CH657 51x220	
C SERIES				
300 c.i.d.(Petrol) 1968-ON				
		Bottom Hose - Pipe to Engine CHASSIS No.7T1001-9T121959	CH658	7075667
330 c.i.d. (Diesel) 1986-ON				
		Bottom Hose - Pipe to Engine CHASSIS No.7T1001-9T121959	CH658	7075667
		 CH658 50x90		
E SERIES				
214 c.i.d. (Petrol)(68 model year) 1968-72				
		Bottom Hose - Radiator to Pipe	CH1383	281224
300 c.i.d. (Petrol) & 330 c.i.d. (Diesel) 1986-ON				
		Bottom Hose - Pipe to Radiator	CH1383	2812244
		 CH1383 51x233		
EPR, ERT.381 AND 486 C.I.D.(DIESEL) 1968-ON				
		Bottom Hose - Pipe to Radiator	CH657	6366590
		Bottom Hose - Pipe to Engine	CH1450	2812978
		 CH657 51x220	 CH1450 48/56x250	
N SERIES, 300 C.I.D.(DIESEL) 1968-ON				
		Bottom Hose - Radiator to Pipe	CH657	6366590

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Make	Description	Mackay No	O.E.M No
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N SERIES, 300 C.I.D.(DIESEL) 1968-ON

Bottom Hose - Pipe to Engine	CH658	7075667
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CH657
51x220



CH658
50x90

BUSES

B SERIES

300 c.i.d.(Petrol) 1975-ON

Bottom Hose - Radiator to Pipe	CH657	6366590
Bottom Hose - Pipe to Engine	CH658	7075667

466 c.i.d.(Diesel) 1975-ON

Bottom Hose - Radiator to Pipe	CH657	6366590
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500 c.i.d. (Diesel) 1975-ON

Bottom Hose - Radiator to Pipe	CH1383	2812244
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N SERIES 300 C.I.D.(PETROL) 1968-ON

Bottom Hose - Radiator to Pipe	CH658	7075667
CH No.7T450001 -OT478699		
Bottom Hose - Radiator to Pipe CH No.OT478700	CH657	6366590



P SERIES, 300 C.I.D. (PETROL) 1972-ON

Bottom Hose_ Radiator to Pipe	CH657	6366590
Bottom Hose -Pipe to Engine	CH658	7075667



SB SERIES, 300 C.I.D. (DIESEL) & (PETROL) 1951-68

Bottom Hose - Radiator to Pipe	CH657	636590
Bottom Hose - Pipe to Engine	CH658	7075667



SB SERIES, 330 C.I.D.(DIESEL) 1951-68

Bottom Hose - Pipe to Engine	CH658	7075667
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Make

Model Year

Description

Mackay No O.E.M No

SB SERIES, 330 C.I.D.(DIESEL) 1951-68

Bottom Hose-Radiator to pipe

CH657

6266590



CH658
50x90

T SERIES

300 c.i.d.(Petrol) (68 year model) 1968-72

Bottom Hose -Radiator to Pipe

CH657

6366590

Bottom Hose - Pipe to Engine

CH658

7075667

300 c.i.d.(Petrol) (70 year model) 1972-74

Bottom Hose - Radiator to Pipe

CH657

6366590

Bottom Hose - Pipe to Engine

CH658

7075667

466 c.i.d.(Diesel) (68 year model) CH No.7T100001-9T463095

Bottom Hose - Radiator to Pipe

CH657

6366590

466 c.i.d.(Diesel) (68 year model) CH No.9T463096

Bottom Hose - Radiator to Pipe

CH657

6366590



CH658
50x90

VA SERIES, 300 C.I.D. (PETROL) 330 AND 400 C.I.D. (DIESEL) 1963-68

Bottom Hose - Radiator to Pipe

CH657

6366590

Bottom Hose - Pipe to Engine

CH658

7075667



CH658
50x90

VAL SERIES, 466 C.I.D. (DIESEL)

1963-68

Bottom Hose - Radiator to Engine

CH657

6366590

VAM SERIES,466 C.I.D.(DIESEL)

1963-68

Bottom Hose - Radiator to Pipe

CH657

6366590

W SERIES, 466 C.I.D.(DIESEL)

1968-72

Bottom Hose -Radiator to Pipe

CH657

6366590

Y SERIES, 466 C.I.D.(DIESEL)

Bottom Hose -Radiator to Pipe

CH657

6366590



BMW

2500-2800 BAVARIA 1974-76

Hose Thermostat to Intake Manifold







CH2388

11531266609



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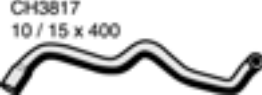



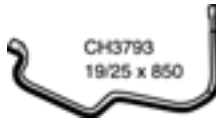
* Supplied with Coil Spring. all dimensions in millimetres

Make	Model Year	Description	Mackay No	O.E.M No
2002 (M10) 1968-78				
		Hose Water Pump to Thermostat	CH2343	11531266471
		 CH2343 25x38		
2002-2002 TI 1968-76				
		Top Hose	CH2346	11531266474
		Bottom Hose (<i>less A/C</i>)	CH2387	11531266452
		 CH2346 29 x 190 CH2387 32x216		
316i E36 M40B16 ENGINE 1996-2002				
		Bottom Hose	CH3808	11531734455
		ByPass Hose	CH3815	11531721711
		Heater Hose <i>return</i>	CH3814	64211387010
		Heater Hose <i>Inlet</i>	CH3813	64211394295
		ByPass Hose	CH3812	11531717590
		 CH3808 35/38 x 430 CH3815 19 / 24 x 880 CH3814 18 / 25 x 350 CH3813 19 / 25 x 280 CH3812 10 / 15 x 280		
316i E36 M43B16 ENGINE 1991-ON				
		ByPass Hose	CH3793	11531743295
		ByPass Hose <i>Heater Element to Pipe 7/94-9/95</i>	CH3816	11531247915
		ByPass Hose <i>96-2002</i>	CH3810	11531247486
		 CH3793 19/25 x 850 CH3816 8 / 15 x 360 CH3810 19/24 x 170		
316i E36 M43B16 ENGINE 1989-ON				
		ByPass Upper Hose	CH3796	11531739558
		 CH3796 8/14 x 520		
316i E36 M43B16 ENGINE 1991-ON				
		ByPass Lower Hose	CH3793	11531743295
		 CH3793 19/25 x 850		
316i E36 M43 ENGINE 1993-ON				
		Top Hose	CH3795	11531743192

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Make	Model Year	Description	Mackay No	O.E.M No
316i E36 M43 ENGINE 1993-ON				
		ByPass Hose <i>pipe to heater element</i>	CH3817	11531247398
		 CH3795 34/37 x 450	 CH3817 10 / 15 x 400	
316i E46 M43B16, M47 ENGINE 1998-2004				
		Heater Hose Inlet	CH3919	64218377783
		Heater Hose	CH3918	64218377782
		 CH3919 20/26 x 700	 CH3918 17/22 x 370	
318i E36 M43B18 ENGINE 1989-ON				
		ByPass Upper Hose	CH3796	11531739558
		 CH3796 8/14 x 520		
318i E36 M43B18 ENGINE 1991-ON				
		ByPass Hose	CH3793	11531743295
		 CH3793 19/25 x 850		
318i 1.8 LITRE 1977-99				
		Top Hose (E30) 1977-83	CH2347	11531267971
		Top Hose 1980-87	CH1872	11531278909
		Top Hose 1988-91	CH3313	11531708826
		Top Hose	CH3308	11531709050
		Top Hose 1990-99	CH3510	11531727448
		Bottom Hose 1980-87	CH2378	11531278908
		Bottom Hose less a/con 1980-87	CH1873	11531266956
		Bottom Hose 1980-87	CH2375	11531276541
		Bottom Hose 1980-82	CH912	11531266741
		Bottom Hose 1990-99	CH3511	11531277203
		Hose - Thermostat to Water Pump 1980-82	CH2377	11531276542

BMW

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Make	Model Year	Description	Mackay No	O.E.M No
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318i 1.8 LITRE 1977-99 (CONTINUED)

		Overflow Hose (E30 Series)	CH3317	11531722743

318I , E36 M40 ENGINE 1989-ON

		Bypass Hose	CH3799	11531727638

318I , E36 M43 ENGINE

		Top Hose <i>W/AC from 9/95</i>	CH3795	11531743192

318IS / 318TI E36 SERIES M42 & M44 ENGINES

		Top Hose 1995-99	CH3822	11531247261
		Bottom Hose 1994-ON	CH3802	11531721709
		Bottom Hose 1995-99	CH3794	11531743535
		Heater Hose Inlet 1994-ON	CH3800	64218391252
		ByPass Hose 1991-ON	CH3793	11531743295

320I, 323I, 328I M50, M52 ENGINES 1990-ON

		Top Hose	CH3801	11531720720
		Heater Hose <i>return</i>	CH3809	11531703844

320I, 323I 325I, 328I M50, M52, M50B25, M50B28 ENGINES 1990-ON

		Bottom Hose	CH3807	11531730928
		Heater Hose Inlet	CH3797	64211394293

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Make

Model Year

Description

Mackay No O.E.M No

320i, 323i 325i, 328i M50, M52, M50B25, M50B28 ENGINES 1990-ON

Heater Hose Outlet

CH3909

11531703845



320i 2.0 LITRE 1977-83

Top Hose

CH1875

11531266464

Bottom Hose less a/con

CH1873

11531266956

Hose Thermostat to Temp Switch

CH2348

11531266453

E30 (M50B20 Engine) 1982-90

Top Hose

CH3487

11531722218

Bottom Hose

CH3488

11531718980



325i 2.5 LITRE

1984-90

Top Hose

CH1876

11531286914

Bottom Hose

CH2370

11531279895

1991-99 M50 Engine

Bottom Hose

CH3486

11531726344



518i E34 M43B18 ENGINE 1988-ON

ByPass Upper Hose

CH3796

11531739558

Bypass Hose

CH3799

11531727638

Heater Hose Outlet

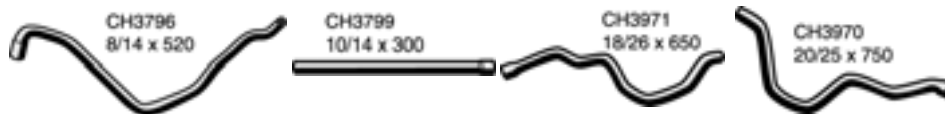
CH3971

64218391293

Heater Hose Inlet

CH3970

64211389652



520i E39 SERIES M52, B25, B28, M51D25 ENGINES 1995-03

Heater Hose *Engine to heater valve*

CH3968

64218367930

Heater Hose *engine to heater inlet*

CH3969

64218391003



528E 2.8 LITRE 1982-88







Top Hose

CH2381

11531272853

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* Supplied with Coil Spring. all dimensions in millimetres

Make	Model Year	Description	Mackay No	O.E.M No
528E 2.8 LITRE 1982-88				
		Hose - Thermostat to Water Pump	CH1878	11531266459
				
528i 2.8 LITRE 1975-81				
		Bottom Hose	CH1877	11531266462
		By Pass Hose	CH1878	11531266459
				
528i 2.8 LITRE M52 ENGINE 1996-1998				
		Top Hose <i>Tropical Countries</i>	CH4065	11531740832
		Top Hose <i>to 1998</i>	CH4069	11531740474
		Bottom Hose	CH4066	11531740481
				
530i 3.0 LITRE 1975-81				
		Top Hose	CH2331	11531266467
		Bottom Hose	CH1877	11531266462
		By Pass Hose	CH1878	11531266459
				
533i 3.3LITRE				
1983-84		Top Hose	CH2365	11531268749
		Bottom Hose	CH1880	11531289859
				
535i 3.5 LITRE				
1985-88		Top Hose	CH2365	11531268749
		Bottom Hose	CH1880	11531289859
				
630csi 3.0 LITRE				
1977-81		Bottom Hose	CH2330	11531266461

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Make	Model Year	Description	Mackay No	O.E.M No
630csi 3.0 LITRE				
		Hose - Thermostat to Water Pump	CH1878	11531266459
				
633csi 3.3 LITRE				
1972-82		Top Hose	CH2365	11531268749
				
635i 3.5 LITRE				
1982-88		Top Hose	CH2398	11531276647
		Bottom Hose	CH1880	11531289859
				
730I, 735I, 740I, 518I, 520I 530I E32, E34 M30,60,70,40 ENGINES 1986-ON				
		ByPass Hose <i>water pump to water valve</i>	CH3798	64211384763
				
735csi				
1978-81		Bottom Hose	CH2333	11531265946
				
Z3 1.8 LITRE M43 ENGINE				
		TOP HOSE 1993-On	CH3795	11531743192
		ByPass Hose 1991-ON	CH3793	11531743295
				
Z3 1.9 LITRE M44 ENGINE				
		Top Hose 1995-99	CH3822	11531247261
		Bottom Hose 1995-99	CH3794	11531743535
		ByPass Hose 1991-ON	CH3793	11531743295
				

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Make	Description	Mackay No	O.E.M No
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CHEVROLET

235 6CYL 1957-

Top Hose	CH2439	
Bottom Hose	CH2440	



454SS 7.4 LITRE

Top Hose 1996-99	CH3177	15718013
Bottom Hose 1988-97	CH3180	15659615



BELAIR, IMPALA, BISCAYNE V8 283 1959-63

Top Hose	CH451	3754915
Bottom Hose	CH2440	



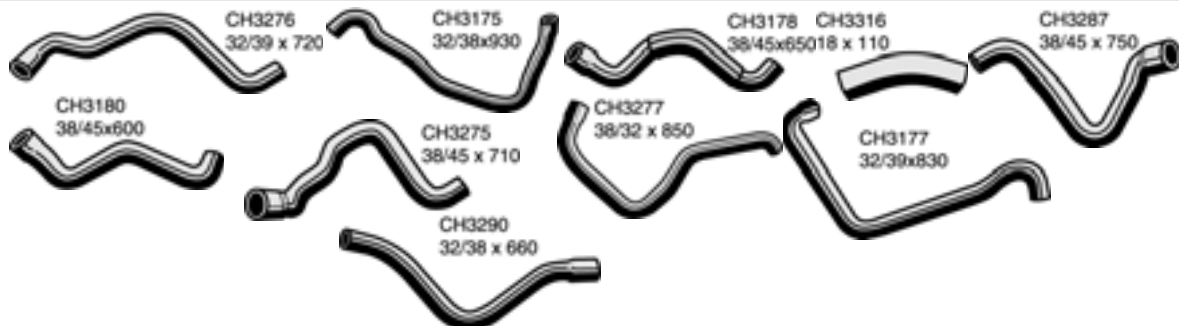
C & K SERIES PICK-UP 5.0, 5.7 LITRE 1988-97

5.0, 5.7 Litre 1988-97

Top Hose with 26" radiator	CH3276	15659482
Top Hose with 34" radiator	CH3277	15659484
Bottom Hose	CH3178	15659618
Bottom Hose 2000-02	CH3287	15671766, 15671907, 15977371
Bottom Hose 4WD 1988-91	CH3275	15659613

7.4 Litre

Top Hose 1981-86	CH3290	14029236
Top Hose 1988-95	CH3175	15659486
Top Hose 1996-99	CH3177	15718013
Bottom Hose 1988-97	CH3180	15659615
By Pass	CH3316	12550548











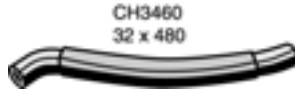

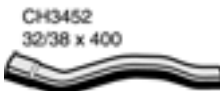




CABALLERO

Bottom Hose 1982-90 (3.8, 4.3, 4.4, 5.0, 5.7 Litre)	CH3176	10120060
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Make	Model Year	Description	Mackay No	O.E.M No
CABALLERO				
		Top Hose 1982-90 (5.0, 5.7 Litre)	CH3182	14010577
		 		
CAMARO Z28 1982-87				
		Top Hose (5.0, 5.7 Litre)	CH3182	14010577
				
CAPRICE USA Manufacture				
		Top Hose 5-5.7 Litre 1989-90	CH3280	10120059
		Top Hose 5-5.7 Litre 1991-93	CH3181	10108238
		Top Hose 3.4, 4.3 5.7 Litre 1994-96	CH3460	10260864
		Bottom Hose 5-5.7 Litre 1990-93	CH3456	10108239
		Bottom Hose 5-5.7 Litre 1991-93	CH3179	10230747
		Bottom Hose 3.4,4.3,5.7 Litre (W/O HD Cooler)	CH3273	10237350
		By Pass Hose Pipe to Throttle Body 4.3, 5.7 Litre 1994-96	CH3284	12553625
		      		
CARAVAN 3.3 & 3.8 LITRE 1996				
		Top Hose	CH3452	04682394L
				
EL CAMINO 1982-90				
		Bottom Hose 1982-90 (3.8, 4.3, 4.4, 5.0, 5.7 Litre)	CH3176	10120060
		Top Hose 1982-90 (5.0, 5.7 Litre)	CH3182	14010577
		 		
IMPALA 1982-90				
		Bottom Hose 1982-90 (3.8, 4.3, 4.4, 5.0, 5.7 Litre)	CH3176	10120060
		Top Hose 1982-90 (5.0, 5.7 Litre)	CH3182	14010577
		 		
LUMINA "W" 3.1M ENGINE (USA MADE) 1995				
		Top Hose 1995-98	CH3672	88908586

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Make

Model Year

Description

Mackay No

O.E.M No

LUMINA "W" 3.1M ENGINE (USA MADE) 1995

By Pass Hose

CH3453

10182356



LUMINA, CAPRICE (AUSTRALIAN MADE)

3.8 Litre V6 ECOTEC 1997-02

Top Hose

CH2256

92048362

Bottom Hose

CH2257

92048363

Water Valve to Heater Upper

CH2279

92055987

Water Valve to Heater Lower

CH2282

92047817

Inlet Hose to Heater Tap

CH2277

92047816

Heater Hose

CH2280

92047815

By Pass Hose (*Exported models only*)

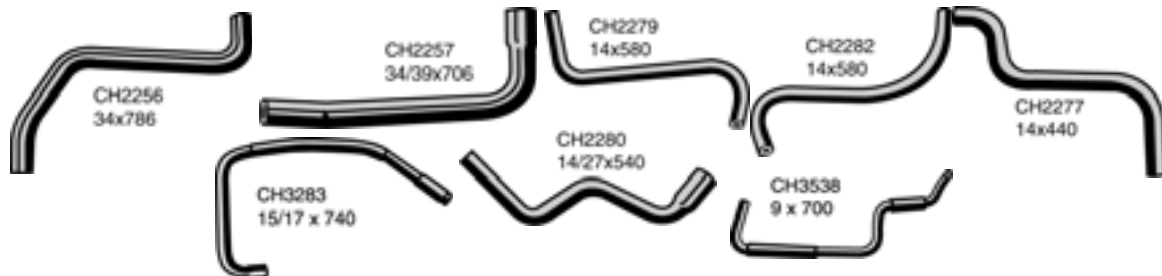
CH3283

92057264

By Pass Hose **2000-ON**

CH3538

92055523



3.8 Litre V6 Supercharged 1997-02

Top Hose

CH2264

92056388

Bottom Hose

CH2257

92048363

Water Valve to Heater Upper

CH2279

92055987

Water Valve to Heater Lower

CH2282

92047817

Inlet Hose to Heater Tap

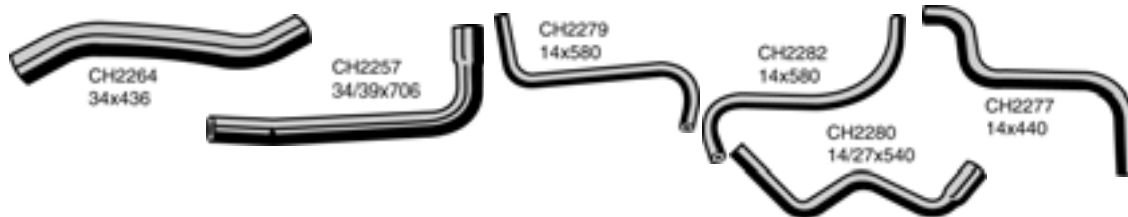
CH2277

92047816

Heater Hose

CH2280

92047815



5.7 Litre V8 1997-02

Top Hose

CH2808

92055623

Bottom Hose Pipe to Engine

CH2809

92055621

Bottom Hose Radiator to Pipe

CH2810

92057860

Heater Hose A Tap to Heater

CH2811

92075151A

Heater Hose B Heater to Tap

CH2813

92075151B

Heater Hose Tap To Engine **Lower**

CH2812

92055416

Heater Hose Tap To Engine **Upper**

CH2814

92055415

By Pass Hose (*Exported models only*)

CH3283

92057264

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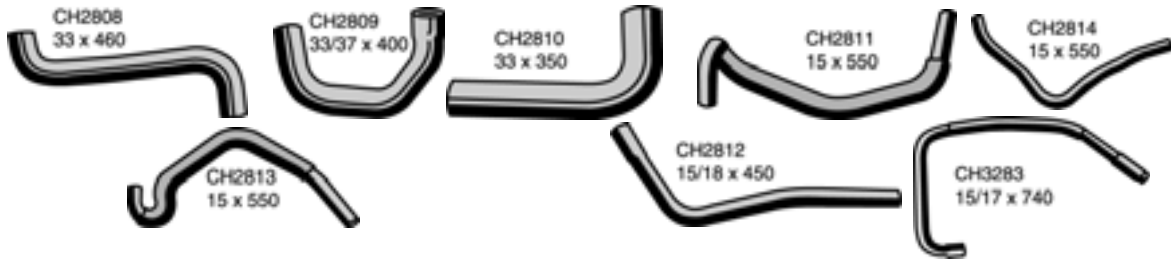
Make

Model Year

Description

Mackay No O.E.M No

LUMINA, CAPRICE (AUSTRALIAN MADE)



3.6 Litre V6 Alloytec 2004-On

Top Hose	CH3722	92157577
Bottom Hose	CH3723	92157578
Heater Hose <i>inlet (bypass Valve outlet)</i>	CH3726	92157581
Heater Hose <i>water shut off valve inlet</i>	CH3724	92157583
Heater Hose <i>outlet</i>	CH3725	92155841



5.7 Litre V8 2004 -ON

Top Hose	CH3719	92157579
Bottom Hose	CH3720	92157580
Heater Hose <i>Heater Bypass water valve outlet</i>	CH3721	92158044
Heater Hose A Tap to Heater	CH2811	92075151A
Heater Hose Tap To Engine <i>Upper</i>	CH2814	92055415



MALIBU 1982-90

Bottom Hose <i>1982-90 (3.8, 4.3, 4.4, 5.0, 5.7 Litre)</i>	CH3176	10120060
Top Hose <i>1982-90 (5.0, 5.7 Litre)</i>	CH3182	14010577



MONTE CARLO 1982-90

Bottom Hose <i>1982-90 (3.8, 4.3, 4.4, 5.0, 5.7 Litre)</i>	CH3176	10120060
Top Hose <i>1982-90 (5.0, 5.7 Litre)</i>	CH3182	14010577



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Make	Model Year	Description	Mackay No	O.E.M No
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MONTE CARLO 1998-03

Top Hose

CH3672

88908586



R & V SERIES 7.4 LITRE

Top Hose 1996-99

CH3177

15718013



S10 PICKUP / BLAZER 1994-95

Top Hose

CH3673

15661068



SUBURBAN

5.0 & 5.7 Litre 1988-97

Top Hose 1989-91

CH3272

15565359

Bottom Hose 1984-91

CH3442

14054260

Bottom Hose

CH3178

15659618

Bottom Hose 5.7 Litre 1997-ON

CH3285

15671937, 88908508

Bottom Hose 2000-02

CH3287

15671766, 15671907,
15977371

7.4 Litre

Top Hose 1981-86

CH3290

14029236

Top Hose 1988-95

CH3175

15659486

Top Hose 1996-99

CH3177

15718013

Bottom Hose 1988-97

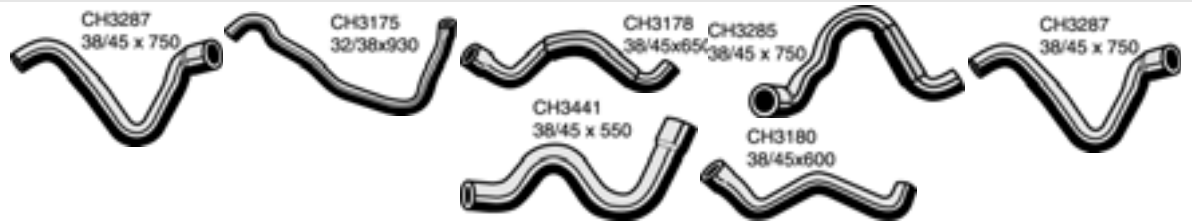
CH3180

15659615

Bottom Hose 1978-91

CH3441

362300



TAHOE 5.0, 5.7 LITRE 1988-97

Bottom Hose

CH3178

15659618



YUKON

5.0 & 5.7 Litre 1988-97

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Make	Model Year	Description	Mackay No	O.E.M No
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YUKON

		Bottom Hose (<i>With 34 inch wide rad up to 1995</i>)	CH3178	15659618
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CHRYSLER (PRE 1996 REFER MITSUBISHI)

CONCORDE 3.3 LITRE V6 1993-95

		Bottom Hose	CH3459	4592060
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JEEP CHEROKEE 4.0 LITRE 1987-2001 NZ & EXPORT

		Bottom Hose <i>Grand Cherokee</i>	CH3463	52028262AB
		Bottom Hose (<i>US application</i>) 1997-2001	CH3675	52028265
		Bottom Hose	CH3447	52006301



JEEP CHEROKEE XJ 2.5 LITRE 4CYL EXPORT ONLY 1987-97

		Top Hose 1991-97	CH4143	52028024
		Bottom Hose <i>Radiator to w/pump</i>	CH4144	52003790AU



JEEP CHEROKEE XJ 4 .0 LITRE

1994-99	Top Hose	CH2311	52028286
	Bottom Hose	CH2310	52028635/52029635
	Heater Hose Inlet	CH3931	55035910
	Heater Hose Outlet	CH3932	55036952
2000-01	Top Hose	CH3041	52028286AD
	Bottom Hose	CH2310	52028635/52029635
	Heater Hose Inlet	CH3933	55037269AC
	Heater Hose Outlet	CH3934	55037333AC



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Make	Model Year	Description	Mackay No	O.E.M No
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JEEP GRAND CHEROKEE ZG 4.0 LITRE 1996-1999

		Top Hose	CH3077	52028263
		Bottom Hose	CH3078	53054354
		Heater Hose Inlet	CH3935	53054204
		Heater Hose Outlet	CH3936	53054208



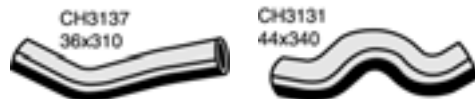
CHEROKEE 2.5 LITRE TURBO DIESEL 1997-ON

		Top Hose	CH3535	52079690
		Bottom Hose	CH3534	52028407



JEEP CHEROKEE KJ 3.7 LITRE V6 SOHC 12V 2001-2002

		Top Hose	CH3137	52079703AA
		Bottom Hose	CH3131	52079712AB



JEEP GRAND CHEROKEE 5.2 LITRE V8 EXPORT ONLY 1993-98

		Top Hose	CH3287	52029272
		Top Hose 1997-98	CH3614	52079559
		Bottom Hose	CH3450	52028226
		ByPass Hose Water pump	CH3937	53008654



JEEP GRAND CHEROKEE WJ 4.7 LITRE V8 1999-00

		Top Hose	CH3135	52079407
		Bottom Hose	CH3129	52079403



JEEP CHEROKEE WG 4.7 LITRE V8 2001-02

		Top Hose	CH3136	52079872AA
		Bottom Hose	CH3134	52079873AA



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Make	Model Year	Description	Mackay No	O.E.M No
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JEEP GRAND CHEROKEE WJ-WG 2000-2001

		Top Hose	CH3039	52079406AC
		Bottom Hose	CH3040	52079401



JEEP WRANGLER TJ 4.0 LITRE 1996-2006

		Top Hose <i>up to 2000</i>	CH4021	52028144
		Top Hose <i>from 2000</i>	CH4023	82028144AC
		Bottom Hose <i>up to 2000</i>	CH4022	52028143
		Bottom Hose <i>from 2000</i>	CH4024	52028143AB



NEON 2.0 LITRE

1996-ON		Top Hose	CH2149	4546723
		Bottom Hose	CH2150	4546696



VOYAGER 3.3 LITRE V6

1997-ON		Top Hose	CH2226	4809417
		Bottom Hose	CH2309	4682398



DAEWOO

1.5i (GM15F) 1.5 LITRE 1994-10/95

		Top Hose	CH2051	96143403
		Bottom Hose	CH2052	96143595



CIELO 1.5 LITRE (OHC G15MF) 1995-1998

		Top Hose	CH2609	96180322
		Bottom Hose <i>3SPD Auto/Manual Trans</i>	CH2610	96144555
		Bottom Hose <i>4SPD Auto Trans</i>	CH2611	96180928

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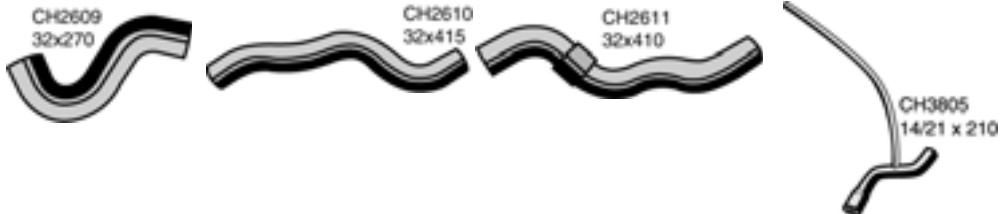
* Supplied with Coil Spring. all dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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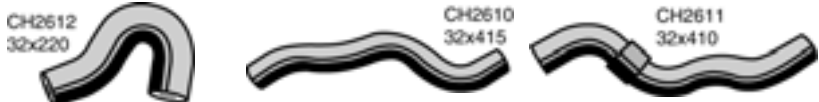
CIELO 1.5 LITRE (OHC G15MF) 1995-1998 (CONTINUED)

		Breather Hose valve cover to inlet	CH3805	96180801
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CIELO 1.5 LITRE (DOHC A15MF) 1995-98

		Top Hose	CH2612	96144852
		Bottom Hose 3SPD Auto/Manual Trans	CH2610	96144555
		Bottom Hose 4SPD Auto Trans	CH2611	96180928



ESPERO 2.0 LITRE 1995-1997

		Top Hose	CH2049	96109384
		Bottom Hose	CH2050	96130358




LEGANZA 2.0 LITRE C20SED ENGINE 1997-98

		Top Hose	CH2597	96181466
		Bottom Hose	CH2613	96351834




LEGANZA 2.2 LITRE T22SED ENGINE 1999-01

		Hose Water Pump to Pipe	CH2961	96184371
		Heater Feed Hose	CH2955	96207408
		Heater Hose return	CH3032	96207504



LANOS 1.5 LITRE (SOHC) 8VALVE 1997-98

		Top Hose	CH2525	96182268
		Bottom Hose	CH2517	96350692



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Make

Model Year

Description

Mackay No O.E.M No

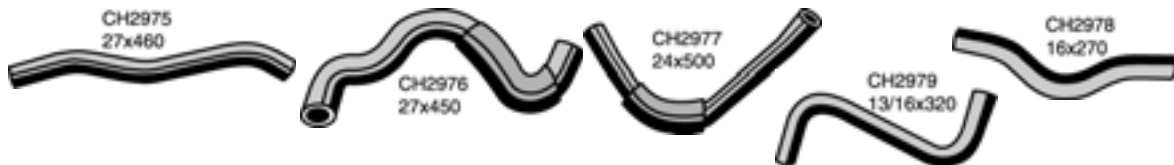
LANOS SX & SPORT 1.6 LITRE 1997-01

Top Hose	CH2969	96182269
Bottom Hose	CH2517	96350692
Water Pump to Pipe	CH2970	96180071
Heater Feed Hose	CH2972	96214619
Heater Return Hose (<i>Manual Transmission</i>)	CH2971	96229211
Heater Return Hose (<i>Auto Transmission</i>)	CH3020	96247450



MATIZ 800CC 1999-7/02

Top Hose	CH2975	96258590
Bottom Hose	CH2976	96314173
Water Pump to pipe	CH2977	96314176
Heater Feed Hose	CH2978	96274871
Heater Return Hose	CH2979	96316823



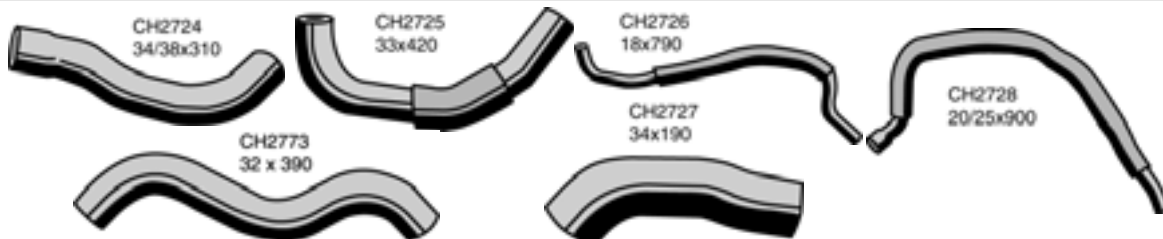
MUSSO DT 5 CYL 2.8 LITRE SOHC 1998-2002

Top Hose	CH2713	2141105323X
Bottom To Pipe	CH2714	2142105050
Heater Hose Outlet	CH2712	6942105903X
Heater Hose Inlet	CH2711	6941105903X



MUSSO 3.2 LITRE PETROL DOHC 24 VALVE 1996-2002

Top Hose	CH2724	2141105040
Bottom Hose	CH2725	2142505040
Lower Hose to Overflow Tube	CH2773	2142105032X
Heater Hose Outlet	CH2726	6942005941X
By pass Hose Head to pump	CH2727	1042030482
Overflow Tube to Bottle	CH2728	2142305040

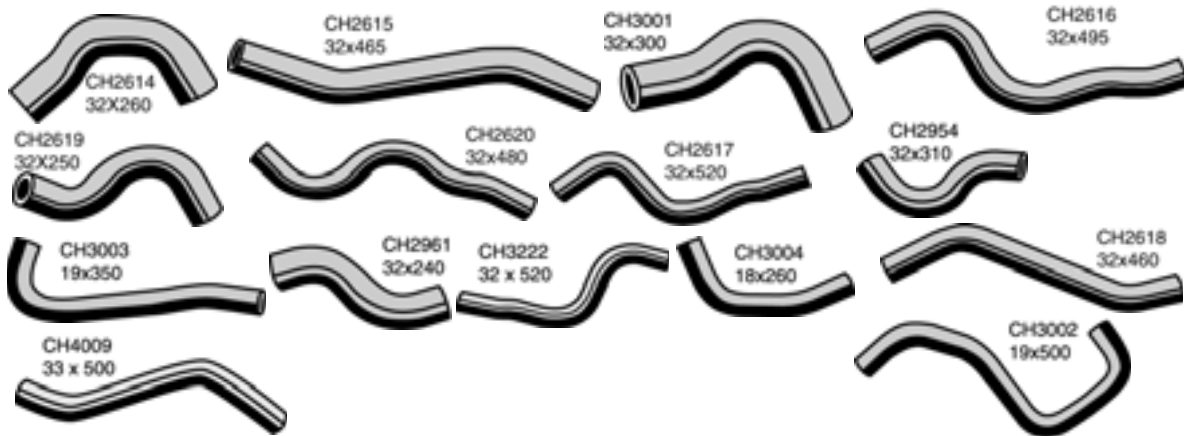


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Make	Model Year	Description	Mackay No	O.E.M No
NUBIRA 1997-99				
1.6 litre A16DMS DOHC				
		Top Hose	CH2614	96181385
		Bottom Hose <i>Man Trans</i>	CH2615	96352291
		Bottom Hose <i>Auto trans</i>	CH2616	96181387
2 Litre 20SE DOHC				
		Top Hose	CH2619	96181386
		Bottom Hose <i>Auto Trans to 15/2/98</i>	CH2620	96308891
		Bottom Hose <i>Auto Trans From 15/2/98</i>	CH2617	96257065
		Bottom Hose <i>Man Trans</i>	CH2618	96352290
2 Litre 20SED DOHC 1999-03				
		Top Hose	CH2954	96271481
		Bottom Hose <i>99-01 Auto Trans Export Only</i>	CH3001	96271480
		Bottom Hose <i>Auto Australian Vehicles</i>	CH3222	96271486
		Bottom Hose <i>Manual Trans Australian Vehicles</i>	CH4009	96271485
		By Pass Hose	CH3003	96184370
		Feed Heater Hose	CH3004	96255581
		Heater Return Hose	CH3002	96255075
		Hose Water Pump to Pipe	CH2961	96184371



TACUMA 2.0 LITRE 2000-01

	Top Hose	CH2960	96263882
	Bottom Hose <i>Automatic</i>	CH2962	96263970
	Bottom Hose <i>Manual</i>	CH2963	96349396
	Hose Water Pump to Pipe	CH2961	96184371
	Heater Feed Hose	CH2965	96379641
	Return Heater Hose	CH2964	96335434



DAIHATSU

APPLAUSE 1984-ON

	Top Hose <i>Auto trans</i>	CH1825	1657187110
	Bottom Hose <i>Auto trans</i>	CH1826	1657287107

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Make	Model Year	Description	Mackay No	O.E.M No
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APPLAUSE 1984-ON

		Top Hose <i>Man Trans</i>	CH1827	1657187109
		Bottom Hose <i>Man Trans</i>	CH1828	1657287106



CHARADE G10 3 CYL. 993CC 1980-83

		Top Hose	CH1391	1657187705
1980-9/81		Bottom Hose <i>Man Trans</i>	CH1392	1657287714
9/81-1983		Bottom Hose <i>Man Trans</i>	CH2113	1657287720
1980-9/81		Bottom Hose <i>Auto Trans</i>	CH2118	1657287713
9/81-1983		Bottom Hose <i>Auto Trans</i>	CH1392	1657287714



CHARADE G11

1983-1/85		Top Hose <i>Turbo</i>	CH2116	1657187725
		Top Hose <i>Less Turbo</i>	CH2114	1657287722
		Bottom Hose <i>Auto Trans</i>	CH2111	1657287730
		Bottom Hose <i>Man. Trans.</i>	CH2117	1657287729
1/85-1990		Top Hose <i>Turbo</i>	CH2115	1657187738
		Top Hose <i>Less Turbo</i>	CH2119	1657187737
		Bottom Hose	CH2112	1657287744



CHARADE G100 993CC 1987-1993

		Top Hose	CH2102	1657187745999
		Bottom Hose <i>Man Trans</i>	CH2099	1657287752999
		Bottom Hose <i>Auto Trans</i>	CH2100	1657287753999



CHARADE G102 1.3 LITRE 4/89-1/93

		Top Hose	CH2091	1657187747999
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Make	Model Year	Description	Mackay No	O.E.M No
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CHARADE G200

3/93-ON	Top Hose	CH2096	1657187749999
3/93-6/93	Bottom Hose	CH2110	1657287757
6/93-ON	Bottom Hose	CH2090	1657287760000



CHARADE G202 993CC

6/93-ON	Top Hose	CH2072	1657187750999
	Bottom Hose	CH2101	1657287758999



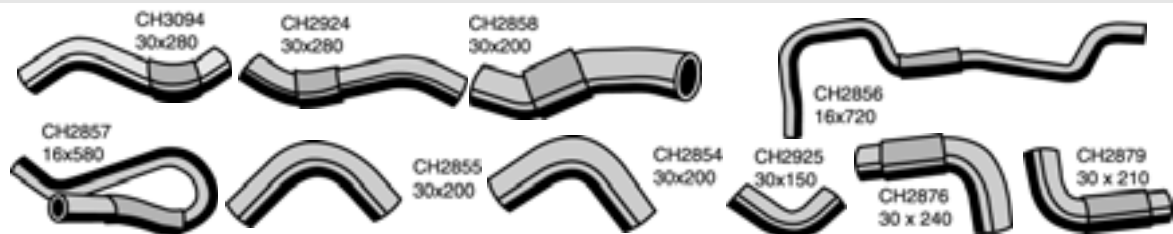
CHARADE G203 1.3 LITRE

7/93-ON	Top Hose	CH2096	1657187749999
	Bottom Hose	CH2090	1657287760000



FEROZA 4 CYL 1.6 LITRE 1988-96

	Top Hose 88-8/93	CH3094	1657187618
	Top Hose 8/93-96	CH2924	1657187623
	Bottom Hose Pipe to Radiator 9/92 to 8/93	CH2855	1657387603
	Bottom Hose Pipe to Radiator to 9/92	CH2854	1657387601
	Bottom Hose Pipe to Radiator 9/93 on	CH2858	1657387604
	Bottom Hose Pipe to Engine	CH2925	1657487601
	Heater Hose (Inlet)	CH2856	8724587670
	Heater Hose (Outlet)	CH2857	8724587671
	By Pass Hose Pipe 1 to Thermostat 88-9/92	CH2876	1657287613
	By Pass Hose Pipe 1 to Thermostat 10/92-96	CH2879	1657287618



HANDIVAN 2 CYL. 547CC, 617CC

1981-85	Top Hose	CH1393	1657187713000
	Bottom Hose	CH1394	1657287712000



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Make	Model Year	Description	Mackay No	O.E.M No
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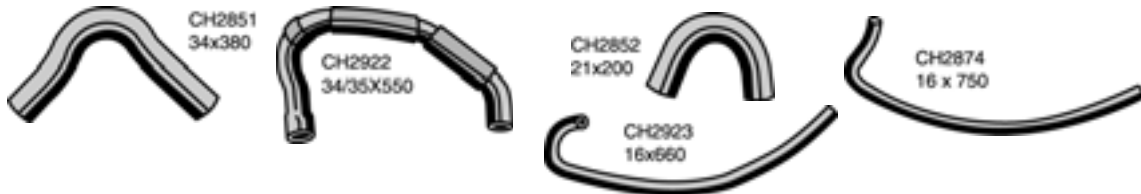
MIRA L200-L201

1990-ON	Top Hose	CH1823	1657187218
	Bottom Hose	CH1824	1657287212



ROCKY 2.8 LITRE DIESEL

	Top Hose	CH2851	1657187619
	Bottom Hose 1984-93 also T/Diesel	CH2922	1657287614
	Radiator to Reservoir Cut to Length	OFH801	9004445697
	By Pas Hose Thermostat to Engine	CH2852	1626187302
	Heater Hose to Engine	CH2874	8724587616
	Heater Hose Engine to Heater	CH2923	8724587615



TERIOS 1.3 LITRE 03/97-6/2000

	Top Hose	CH3962	1657187401
	Bottom Hose	CH3963	1657287401
	By Pass Hose	CH3966	8724287401
	Heater Hose Inlet	CH3964	8724587402
	Heater Hose Outlet	CH3965	8724687401



DODGE / COMMER

AT4 - 1, 2, 3,4,5,5H 6 CYL.

1962-69	By Pass Hose	CH585	2277632
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AT4 - 4, 5, 5H, 6, 6H.8 CYL. (DIESEL)

1962-69	By Pass Hose	CH901	2863181
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Make	Model Year	Description	Mackay No	O.E.M No
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CARAVAN, VOYAGER 3.0 LITRE V6 1993-5

	Top Hose		CH3282	4682237
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COMMER 7 CWT. COB SERIES 3

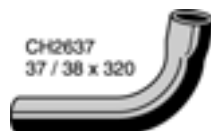
1963-65	Top Hose		CH595	5220810
	Bottom Hose		CH596	5220681



FIAT

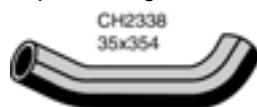
850 903cc 1970-73

	Bottom Hose		CH2637	4178589
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BRAVE 1756/1995cc

1978-81	Top Hose Right		CH2338	4217314
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X1/9

1974-78	Top Hose Front		CH2638	4300971
1983-79	Top Hose		CH2718	4395610
1979-83	Bottom Hose Front		CH2639	4225808
1979-86	Bottom Hose to CH118462		CH2325	4395609



REGATA



1984-85	Top Hose <i>with A/C</i>		CH2446	5974161
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Make	Description	Mackay No	O.E.M No
SPIDER 124			
1975-78	Top Hose Left	CH2391	4348290
			
SPIDER 2000			
1974-85	Top Hose Rear	CH2349	4301394
	Bottom Hose	CH2342	4385781
			

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Make
Model Year **Description** **Mackay No** **O.E.M No**

FORD

CAPRI

1600

Top Hose 69-10/69	CH845	EKM892
Top Hose 11/69 -72	CH931	KM5109
Bottom Hose 1969-72	CH932	AKM5110
Capri II Convertible 1.6 Litre SOHC		
Top Hose 1989-90	CH1755	E9JY8260A
Bottom Hose 89-2/91	CH1756	E9JY8286A
Bottom Hose 2/91-ON	CH1851	FOJY8286A
Heater Hose 1989-90	CH1955	B30861211
Capri II Convertible 1.6 litre DOHC		
Top Hose 2/91-1992	CH1956	FOJY8260A
Bottom Hose 89-2/91	CH1756	E9JY8286A
Bottom Hose 2/91-5/93	CH1851	FOJY8186A
Bottom Hose 6/93-1994	CH1854	F4JY8286A
Heater Hose Less Turbo 1989-94	CH1955	B30861211
Heater Hose With Turbo	CH1962	B25861211A



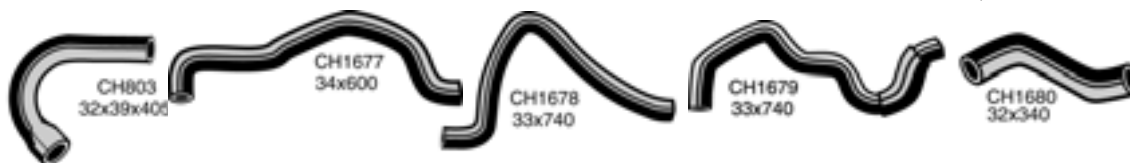
CONSUL, GRANADA 2000 (OHC) 1972-81

Top Hose	CH1143	1517422
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CORSAIR

9/63-65	Top Hose	CH803	KM5013
UA 2.0 litre 1989-92			
	Top Hose	CH1677	AKM5418
	Bottom Hose	CH1678	AKM5419
UA 2.4 litre 1989-92			
	Top Hose	CH1679	AKM5420
	Bottom Hose	CH1680	AKM5421,21501-J8001



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FORD



Make	Description	Mackay No	O.E.M No
CORTINA			
MKI 1.2 & 1.5 Litre 1962-67			
	Top Hose	CH803	KM5013
MKII 1300, 1500 1967-68			
	Top Hose	CH803	KM5013
	Bottom Hose	CH804	KM384
1300, 1500 -Cross Flow Head 1968-71			
	Top Hose	CH805	KM5069
	Bottom Hose	CH804	KM384
Mk III & IV 1.6, 2.0 Litre O.H.C 1972-79			
	Top Hose	CH1143	72GB8260KA
	Bottom Hose	CH1144	72GB8260BC
Mk III GT, GXL, E1600, 2000 (OHC) 1973-76			
	Top Hose	CH1143	1517422
Mk IV 1600,2000(OHC) 1976-82			
	Top Hose	CH1143	1517422
TC 1600 1971-73			
	Top Hose	CH931	KM5109
	Bottom Hose	CH932	AKM5110
TC, TD 2000 1971-77			
	Top Hose	CH933	AKM5111
	Bottom Hose	CH934	AKM5112
TC, TD 3.3 & 4.1 litre (200 and 250 c.i.d.) 6 cyl			
72-6/76	Top Hose	CH1024	AKM5194
	Bottom Hose	CH1025	AKM5195
6/76-77	Top Hose	CH1231	AKM5210
	Bottom Hose	CH1025	AKM5195
TE, TF 6 cyl 1977-82			
	Top Hose	CH1106	AKM5214
	Bottom Hose	CH1108	AKM5236
TE, TF.4 cyl. 1977-82			
	Top Hose	CH1109	AKM5212

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Make
Model Year **Description** **Mackay No** **O.E.M No**

CORTINA (CONTINUED)

	Bottom Hose <i>with A/Con</i>	CH1290	AKM5239
	Bottom Hose <i>without A/C</i>	CH1110	AKM5213



COURIER

1.8 litre (Petrol) 1978-82

	Top Hose	CH1184	AKM5360
	Bottom Hose	CH1040	AKM5361



2.0 litre (Petrol) 1985-91

	Top Hose	CH1729	AKM5379
	Bottom Hose	CH1730	AKM5380

2.0 litre (Petrol) 1991-97

	Top Hose	CH2141	AKM5369A
	Bottom Hose	CH2139	AKM5370A

2.2 litre (Diesel)

1985-94	Top Hose	CH1725	R22615186A
1985-89	Bottom Hose	CH1726	R22615185A
11/89-94	Bottom Hose	CH2174	R22615185B



4X4 2.6 litre (Petrol) 4G54 Eng 1987-96

	Top Hose	CH1702	AM1515186A
	Bottom Hose	CH1703	AM1515185

2.6 Litre G6 Eng 1987-96

	Top Hose	CH2164	AKM5447
	Bottom Hose	CH2166	G60115185A
	By Pass Hose	CH3589	G60113691A



PD 2.5 litre diesel 1996-98

	Top Hose	CH2579	WL3115186
	Bottom Hose	CH2561	WL2115185A

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Make	Model Year	Description	Mackay No	O.E.M No
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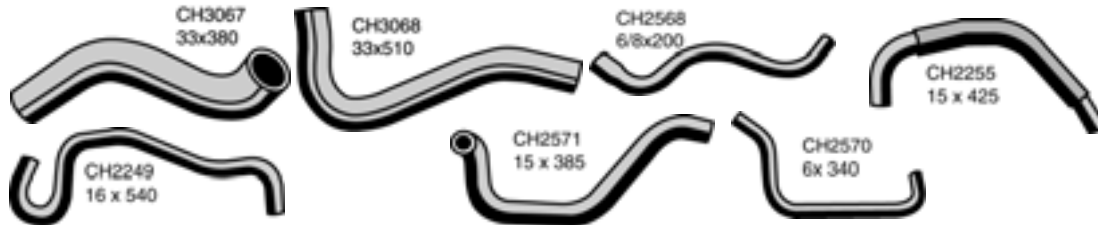
COURIER (CONTINUED)

		Heater Hose No1 to fire wall	CH2255	UG626-211A
		Heater Hose No 2	CH2555	UG7161212
		Heater Hose No3	CH2569	U01361213A
		Water By Pass	CH2572	G60715261



PD 2.6 litre Petrol 1996-98

		Top Hose	CH3067	G50315186
		Bottom Hose	CH3068	G50315185C
		Throttle body By Pass Hose	CH2568	G62013682A
		Heater Hose No1	CH2249	UE3861211A
		Heater Hose No 2	CH2571	UE3861212
		By Pass Hose Throttle Box	CH2570	G60913681



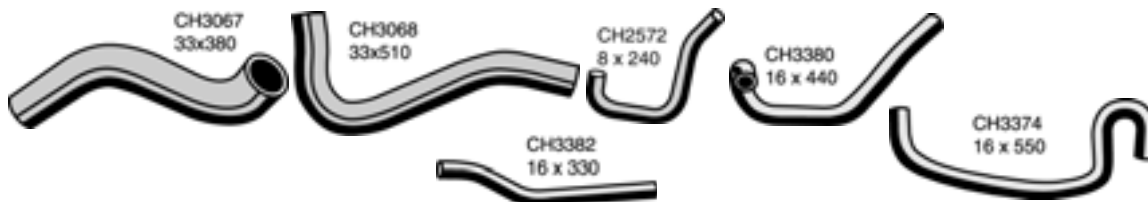
PE 2.5 Turbo Diesel WLAT Engine 1998-2002

		Top Hose	CH3375	WL8415186D
		Bottom Hose	CH3372	WL8115185
		Heater Hose	CH3371	UH8661211A
		Heater Hose No 2	CH3383	UH8661212A
		Heater Hose No 3	CH3381	UH8661213A
		By Pass Hose	CH3369	WL5115261B



PE 2.6 Litre G6 Engine 1998-2002

		Top Hose	CH3067	G50315186
		Bottom Hose	CH3068	G50315185C
		Heater Hose No1	CH3374	UH8161211B
		Heater Hose No 2	CH3380	UH8161212A
		Water By Pass	CH2572	G60715261
		Cooler Inner Hose	CH3382	G62915536B



CROWN VICTORIA 5.0 & 5.8 LITRE 1989-95

		Top Hose 1992-95	CH3451	F2AZ8260A
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Make

Model Year

Description

Mackay No O.E.M No

CROWN VICTORIA 5.0 & 5.8 LITRE 1989-95

Bottom Hose 1989-91

CH3286

E3SZ8286A



CH3451
36 x 580



CH3286
38/45 X 590

CROWN VICTORIA 4.6 LITRE 1992-04

TOP HOSE 1992-97

CH3464

E7AZ8260A

Top Hose 1998-01

CH3677

F8AZ8260AB

Bottom Hose 1992-97

CH3678

KM3311

Bottom Hose 2003-04

CH3674

3W1Z8286BB

Heater Hose Valve to manifold with Auto temp control 1992-97

CH3274

F5AZ18472A

Heater Hose Heater to pipe 1 1992-97

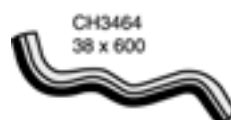
CH3279

F1VY18472A

Heater Hose to intake manifold 1992-97

CH3278

F2AZ18472A



CH3464
38 x 600



CH3678
37 x 650



CH3274
19 x 410



CH3279
16/19 x 300



CH3278
18 x 410



CH3677
36 x 600



CH3674
37 x 600

ECONOVAN

2.0 litre (Petrol) 1984-91

Top Hose

CH1729

AKM5379

Bottom Hose

CH1730

AKM5380

1.8 Litre (Petrol) 1991-2001

Top Hose

CH2141

AKM5369A

Bottom Hose

CH2139

AKM5370A

Long By Pass Hose

CH2626

AKM5450

Heater Hose No1

CH2513

SO9361211A

Heater Hose No2

CH2624

SO8461212A

By Pass Hose thermostat housing to pipe

CH2472

AKM5461

2.0 Litre (Petrol) 1991-2001

Top Hose

CH2141

AKM5369A

Bottom Hose

CH2139

AKM5370A

Long By Pass Hose

CH2626

AKM5450

Heater Hose No1

CH2513

SO9361211A

Heater Hose No2

CH2624

SO8461212A

By Pass Hose thermostat housing to pipe

CH2472

AKM5461



CH1729
33x310

CH2141
32x305



CH1730
33x240

CH2139
34x350

CH2626
8 X 160



CH2513
16x 1310



CH2624
16x1575

CH2472
8x150

2.2 Litre 1992-ON

Top Hose

CH2162

AKM5459

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Make	Model Year	Description	Mackay No	O.E.M No
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ECONOVAN (CONTINUED)

		Bottom Hose	CH2163	RF9515185B
Maxi 2.2 litre (Diesel) 1984-91				
		Top Hose	CH1727	AKM5371A
		Bottom Hose	CH1728	AKM5372



ESCORT

1969-70

		Top Hose	CH845	EKM892
		Bottom Hose	CH932	AKM5110

Escort except 1970-71 Twin Cam, and 1972 GT1600 1970-77

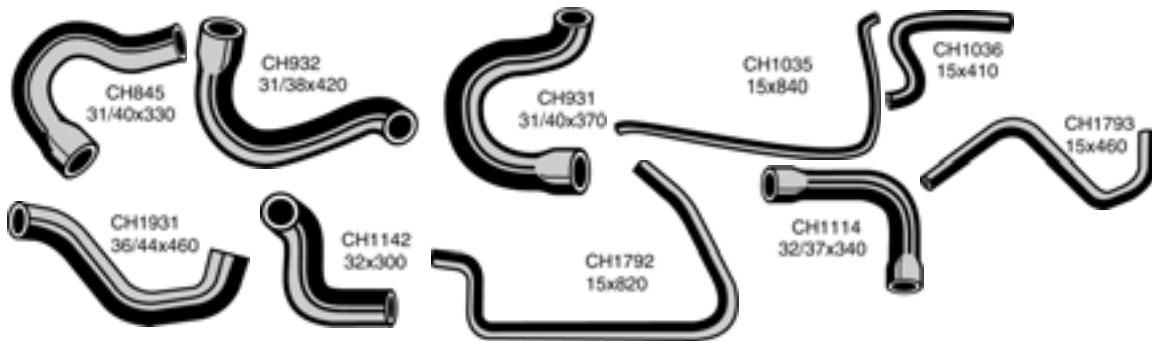
		Top Hose (to April'70)	CH845	EKM892
		Top Hose (from April'70)	CH931	AKM5109
		Bottom Hose	CH932	AKM5110
		Hose- Manifold Outlet	CH1035	70AB18472CA
		Hose - Manifold Inlet	CH1036	70AB18472AA

Escort 1.6 litre 1977-81

		Top Hose	CH931	KM5109
		Bottom Hose	CH932	AKM5110

Escort 2.0 litre 1977-81

		Top Hose	CH1142	AKM5218
		Bottom Hose	CH1114	AKM5224
		Heater Hose - Water Pump to Heater	CH1792	EB18472A
		Heater Hose - Manifold to Heater	CH1793	EB18472B



ESCAPE 3.0 LITRE V6 BA 2001-2002

		Top Hose <i>Plastic Clip</i>	CH3037	AJ0315186H
		Bottom Hose	CH3038	AJ0315185G
		Heater Hose 2A	CH3036	E1146124YA
		Heater Hose 2B <i>re-use metal connector</i>	CH3033	ED386124Y
		Heater Tank Hose	CH3034	AJ3415380A
		Heater Tank Hose B	CH3031	YF4715380

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Make

Model Year

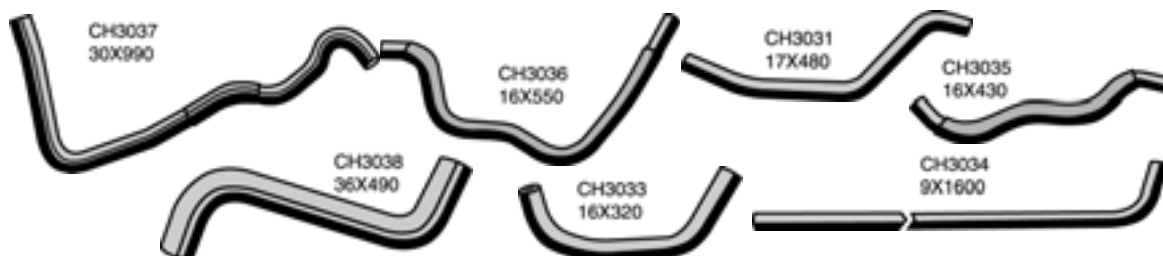
Description

Mackay No O.E.M No

ESCAPE 3.0 LITRE V6 BA 2001-2002

Heater Hose

CH3035 E1146124XE



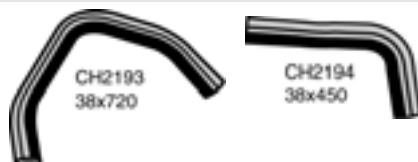
EXPLORER OHV 1997-ON

Top Hose

CH2193 F5TZ8260C,
F77ZA260HA

Bottom hose

CH2194 F5TZ8286D



EXPLORER SOHC 1997-ON

Top Hose

CH2195 F77Z8260BB

Bottom Hose

CH2192 F77Z8286AB



F100 4.1 LITRE 6 CYL. 1974-81

Top Hose 7/74-76

CH1234 AKM5196

Top Hose 11/77-ON

CH1235 AKM5198

Top Hose with A/C

CH2543 AKM5300

Bottom Hose 1974-77

CH1236 AKM5197

Bottom Hose 1977-81

CH1237 AKM5230



F100 4.9 LITRE V8 1974-78

Top Hose

CH1235 AKM5198

Bottom Hose






CH1241 AKM5199



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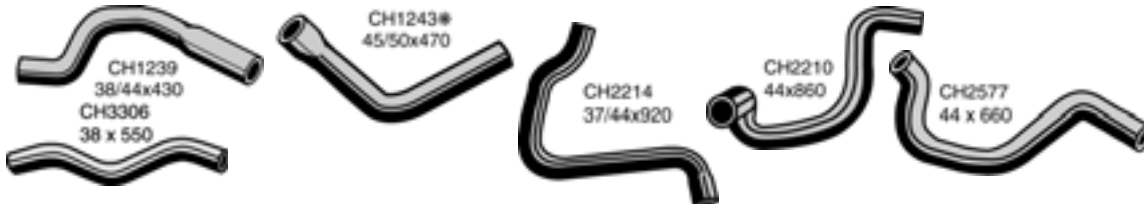



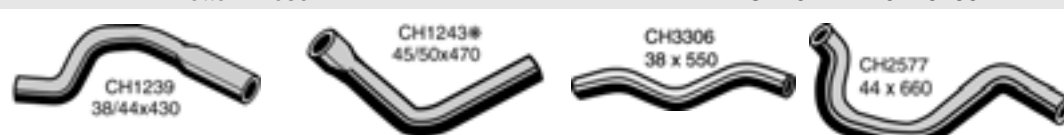
* Supplied with Coil Spring. All dimensions in millimetres



Make	Description	Mackay No	O.E.M No
F100 5.8 LITRE V8 1978-81			
	Top Hose	CH1239	AKM5231
	Bottom Hose	CH1243	AKM5232
F100 / Bronco 5.8 Litre V8 1984-ON			
	Top Hose	CH3306	AKM5357
	Bottom Hose	CH2577	E5TZ8286B
			
F150 1987-93			
4.9 Litre V8			
	Top Hose	CH1235	AKM5198
	Bottom Hose	CH1241	AKM5199
5.8 Litre V8			
	Top Hose	CH1239	AKM5231
	Bottom Hose	CH1243	AKM5232
			
F250 4.1 LITRE 6 CYL. 1974-78			
	Top Hose 74-11/77	CH1234	AKM5196
	Top Hose 11/77-78	CH1235	AKM5198
	Bottom hose 74-11/77	CH1236	AKM5197
	Bottom Hose 11/77-78	CH1237	AKM5230
			
F250 4.9 LITRE V8 1974-78			
	Top Hose	CH1235	AKM5198
	Bottom Hose	CH1241	AKM5199
			
F250 5 LITRE V8 1987-88			
	Top Hose	CH2308	E7TZ8260A
	Bottom Hose	CH2210	E7TZ8286A
			

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Make	Model Year	Description	Mackay No	O.E.M No
F250 5.8 LITRE V8				
1978-81		Top Hose	CH1239	AKM5231
		Bottom Hose	CH1243	AKM5232
1981-5/87		Top Hose	CH3306	AKM5357
		Bottom Hose	CH2577	E5TZ8286B
1988-91		Top Hose	CH2214	E9TZ8260G
1987-93		Bottom Hose	CH2210	E7TZ8286A
				
F250 HD 7.0 LITRE V8 1999-ON				
		Bottom Hose (W/O T Piece)	CH2511	FYTZ8286G
				
F350 4.1 LITRE 152				
		Top Hose 5/76-6/78	CH1234	AKM5196
		Bottom Hose 5/76-11/77	CH1236	AKM5197
		Bottom Hose 11/77-1981	CH1237	AKM5230
				
F350 4.9 LITRE V8 5/76-78				
		Top Hose	CH1235	AKM5198
		Bottom Hose	CH1241	AKM5199
				
F350 5.8 LITRE V8				
1978-81		Top Hose	CH1239	AKM5231
		Bottom Hose	CH1243	AKM5232
1981-5/87		Top Hose	CH3306	AKM5357
		Bottom Hose	CH2577	E5TZ8286B
				

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Make	Description	Mackay No	O.E.M No
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FAIRLANE FB, FC, FD 1962-65

By Pass Hose	CH953	C20Z8597B
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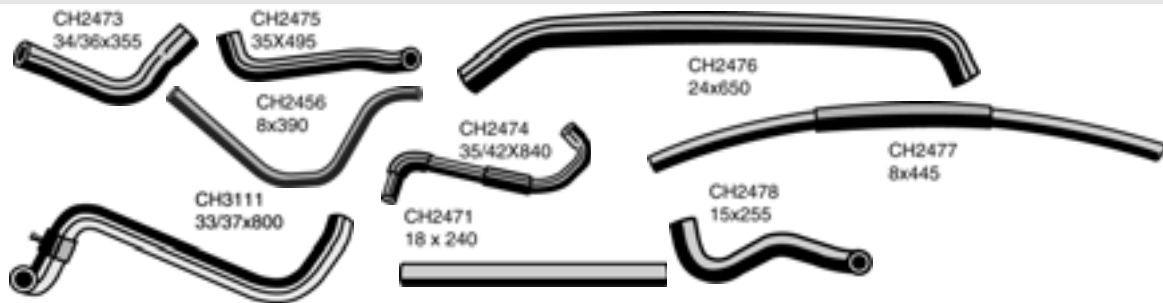
FALCON AU 9/98-2002

4.0 litre (6Cyl)

Top Hose	CH2473	ER8260A
Bottom hose	CH2475	ER8286B
Radiator Supply Tank	CH2476	ER8A365A
Crankcase Vent Hose	CH2456	EF6853B
Heater Hose Tap to Pipe	CH2471	V890120S240A

4.9 Litre (V8)

Top Hose	CH3111	WR2A8260CA
Bottom Hose	CH2474	ER8286A
Radiator Supply Tank	CH2476	ER8A365A
Radiator Over flow	CH2477	ER8W005A
Heater Hose Hot Water	CH2478	WR2A18472AB/C



FALCON BA 9/2002 -2005

4.0 Litre (6Cyl)

Top Hose	CH3299	BA8260A
Bottom Hose	CH3300	BA8286A
Crankcase Vent Hose	CH3312	BA8C362D
Supply Tank Hose	CH3304	BA8A365A
Heater Hose <i>without "T" piece</i>	CH3330	BA18472A
Heater Hose <i>with "T" piece</i>	CH3386	BA8A582B
Heater Hose	CH3329	BA8A365A

5.4 Litre (V8)

Top Hose	CH3301	BA8260B
Top Hose (4 Valve)	CH3325	BA8260C
Bottom Hose	CH3303	BA8286B
Heater Hose Assembly (4 Valve)	CH3327	BA18472E
Heater Hose	CH3302	BA18472D
Heater Hose	CH3328	BA18472C

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Make

Model Year

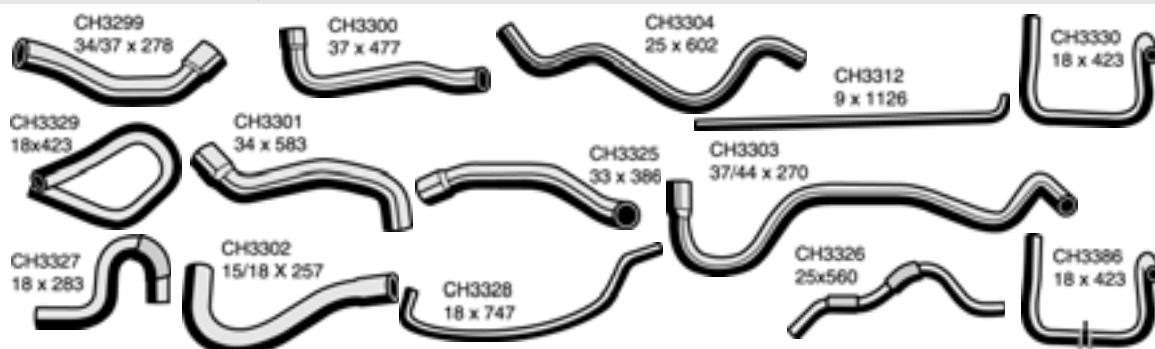
Description

Mackay No O.E.M No

FALCON BA 9/2002 -2005

Supply Tank Hose (4 Valve)

CH3326 BA8A365B



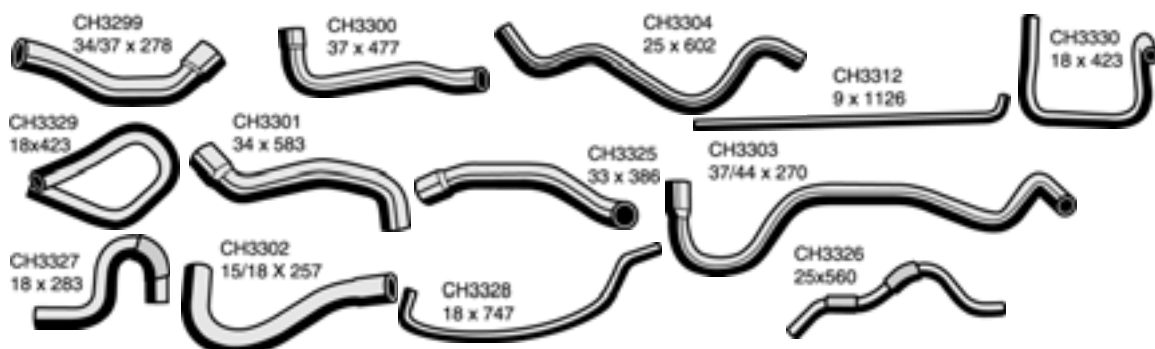
FALCON BF 9/2005

4.0 Litre (6Cyl)

Top Hose	CH3299	BA8260A
Bottom Hose	CH3300	BA8286A
Crankcase Vent Hose	CH3312	BA8C362D
Supply Tank Hose	CH3304	BA8A365A
Heater Hose <i>without "T" piece</i>	CH3330	BA18472A
Heater Hose <i>with "T" piece</i>	CH3386	BA8A582B
Heater Hose	CH3329	BA8A365A
Hose 9.5 mm ID <i>cut to length</i>	HH10TWx20	V890115SB85A
Hose 9.5 mm ID <i>cut to length</i>	HH10TWx20	V890115S150A

5.4 Litre (V8)

Top Hose	CH3301	BA8260B
Top Hose (4 Valve)	CH3325	BA8260C
Bottom Hose	CH3303	BA8286B
Heater Hose Assembly (4 Valve)	CH3327	BA18K579A
Heater Hose	CH3302	BA18472D
Heater Hose	CH3328	BA18472C
Supply Tank Hose (4 Valve)	CH3326	BA8A365B
Hose 9.5 mm ID <i>cut to length</i>	HH10TWx20	V890115SB85A



FALCON EA.EB, FAIRLANE NA, LTD DA 3.2 & 3.9 LITRE, 1988-2/92

Top Hose	CH1605	AKM5364,AKM5422
Bottom Hose	CH1606	AKM5365,AKM5423
Hose- Radiator to Header Tank <i>to 6/91</i>	CH1622	EA8A365A
Hose- Radiator to Header Tank <i>6/91-2/92</i>	CH2248	EC8A365A
Hose-Manifold to Water Valve (<i>Single Point E.F.I.</i>)	CH1623	EA18472A
Hose-Water Valve to Heater Core (<i>Single Point E.F.I.</i>)	CH1624	EA18472B
Hose- Heater to Water Pump (<i>Single point E.F.I.</i>)	CH1625	EA18472C

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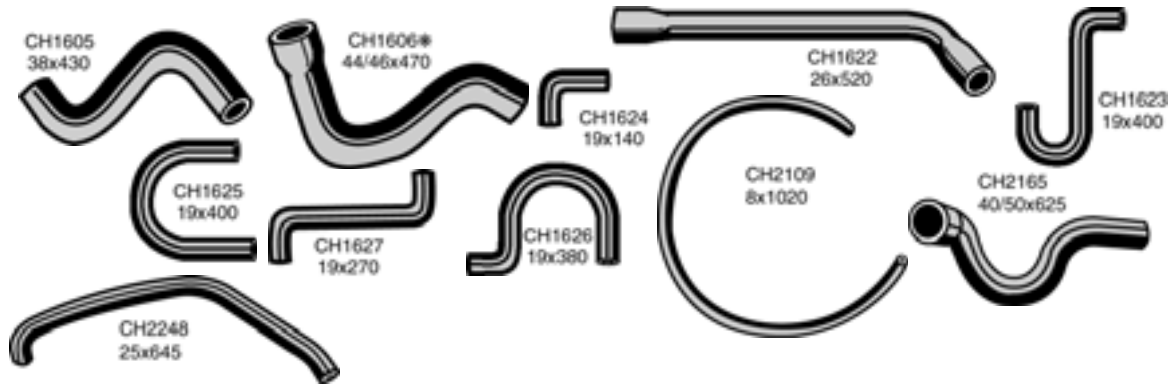
* Supplied with Coil Spring. All dimensions in millimetres



Make	Description	Mackay No	O.E.M No
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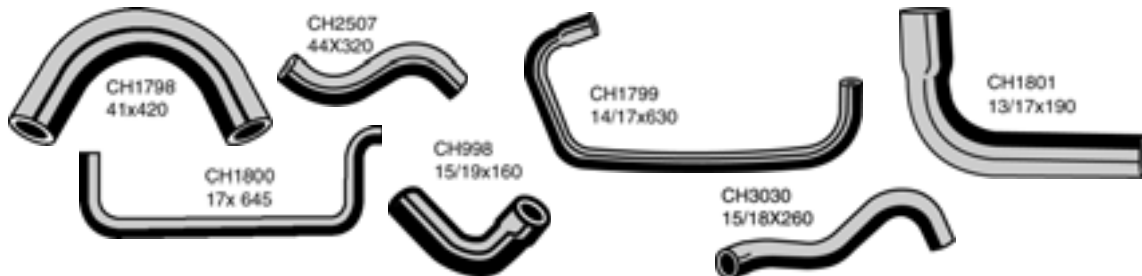
FALCON EA,EB, FAIRLANE NA, LTD DA 3.2 & 3.9 LITRE, 1988-2/92 (CONTINUED)

	Hose- Heater to Pipe (<i>Multi Point E.F.I.</i>)	CH1626	EA18472G:ED18472G
	Hose - Water Valve to heater (<i>Multi Point E.F.I.</i>)	CH1627	EA18472H:ED18472H
	Hose -Thermostat to Coolant Recovery Tank	CH2109	V890065SA40
	EA/NA/DA only 88-6/91		
	Fuel Tank Filler Hose	CH2165	EE9047A



FALCON EB-ED, FAIRLANE NC, LTD DC 4.9 LITRE 1991-94 MULTI POINT EFI

	Bottom Hose - Engine to Pipe	CH1798	AKM5431
	Bottom Hose- Radiator to Pipe	CH2507	AKM5432
	Hose -manifold to water valve	CH1799	EC18472A
	Hose- water valve to heater core	CH1800	EC18472B
	Hose- heater to water pump	CH1801	EC18472C
	By Pass hose (Bottom)	CH998	KM640A
	By Pass hose (Top) Water pump to Manifold	CH3030	E7AZ18472E



FALCON EB,ED. PHASE II FAIRLANE NA, NC LTD DA, DC 4.0 LITRE 2/92-1994

	Top Hose	CH1771	91DA8260BA
	Bottom Hose	CH1788	ED8286B
	Hose - Heater to Pipe (<i>MPEFI</i>)	CH1626	EA18472G:ED18472G
	Hose - Water Valve to Heater (<i>MPEFI</i>)	CH1627	EA18472H:ED18472H



FALCON EF-EL FAIRLANE NF,NL LTD DF,DL 1994-98

4.0 litre 6 Cyl

	Top Hose	CH1944	EF8260A
	Bottom Hose	CH1945	EF8286B
	Heater Hose <i>with end fitting</i>	CH1946	EF18C266A
	Heater Hose <i>less end fitting</i>	CH1963	EF18472A
	Heater Hose	CH1627	EA18472H

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Make
Model Year **Description** **Mackay No** **O.E.M No**

FALCON EF-EL FAIRLANE NF,NL LTD DF,DL 1994-98

	Recovery Tank to Radiator Hose	CH2160	EF8A365A
	Heater Hose Tap to Pipe	CH2471	V890120S240A
4.9 litre V8			
	Bottom Hose	CH2154	EF8286C
	Lower Hose pipe to water pump	CH2153	EF8286A
	By Pass hose (Bottom)	CH998	KM640A
	By Pass hose (Top) Water pump to Manifold	CH3030	E7AZ18472E

FALCON XA, XB 1972-76

3.3 litre (6Cyl)

	Top Hose <i>Auto Trans.</i>	CH965	AKM5060
	Top Hose <i>Manual Trans.</i>	CH992	KM5194
	Bottom Hose <i>Auto Trans.</i>	CH966	AKM5070
	Bottom Hose <i>Manual Trans.</i>	CH993	KM5195

4.1 litre (6Cyl) Falcon XA, XB Fairlane ZF, ZG

	Top Hose	CH965	AKM5060
	Top Hose <i>with A/C'</i>	CH967	AKM5193
	Bottom Hose	CH966	AKM5070
	Bottom Hose <i>with A/C'</i>	CH968	AKM5071

4.9 litre (V8) Falcon XA, XB. Fairlane ZF, ZG,ZH

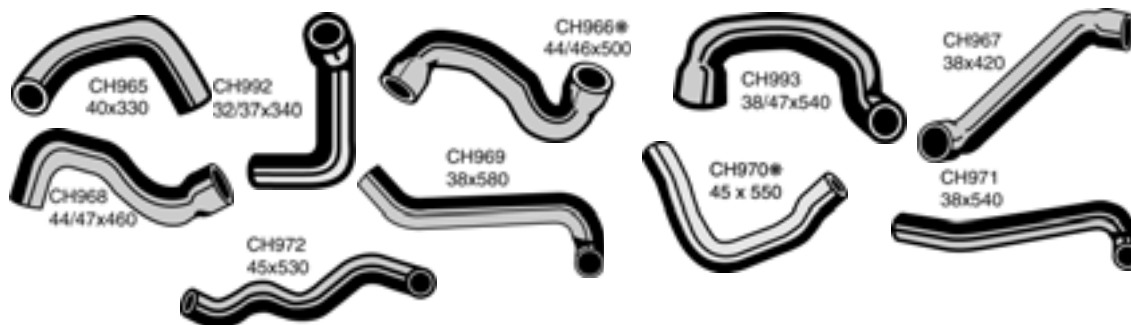
	Top Hose	CH969	AKM5072
	Bottom Hose	CH970	AKM5073

5.8 litre 4V engine (V8)

	Top Hose <i>with A/C'</i>	CH971	AKM5048
	Top Hose <i>without A/C'</i>	CH969	AKM5072
	Bottom Hose <i>with A/C'</i>	CH972	AKM5108
	Bottom Hose <i>without A/C'</i>	CH970	AKM5073

5.8 litre, 2V engine (V8)

	Top Hose	CH969	AKM5072
	Bottom Hose	CH970	AKM5073



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Make	Model Year	Description	Mackay No	O.E.M No
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FALCON XC 1976-79

3.3 litre (6Cyl)

		Top Hose <i>without A/C</i>	CH1101	AKM5211
		Top Hose <i>with A/C</i>	CH1106	AKM5208
		Bottom Hose <i>Auto Trans.</i>	CH966	AKM5070
		Bottom Hose <i>Manual Trans.</i>	CH993	KM5195
		Heater Hose	CH1300	XC18472AD

4.1 litre (6Cyl)

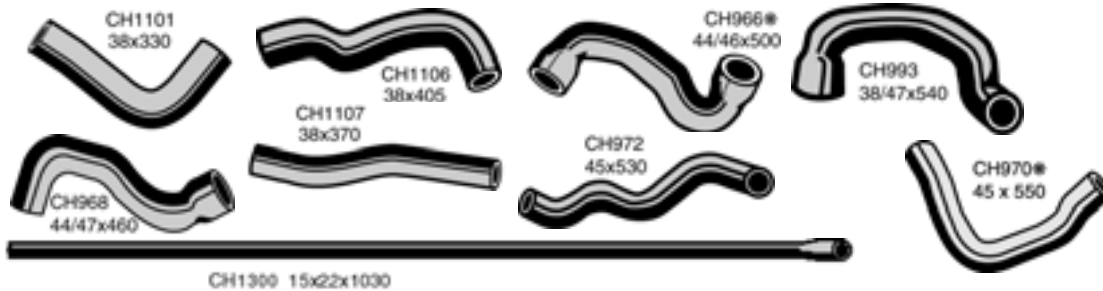
		Top Hose <i>without A/C'</i>	CH1101	AKM5211
		Top Hose <i>with A/C'</i>	CH1106	AKM5208
		Bottom Hose <i>without A/C'</i>	CH966	AKM5070
		Bottom Hose <i>with A/C'</i>	CH968	AKM5071
		Heater Hose	CH1300	XC18472AD

Falcon XC, Fairlane ZH 4.9 litre (V8)

		Top Hose <i>with A/C'</i>	CH1107	AKM5207
		Bottom Hose <i>with A/C'</i>	CH972	AKM5108
		Bottom Hose <i>without A/C'</i>	CH970	AKM5073

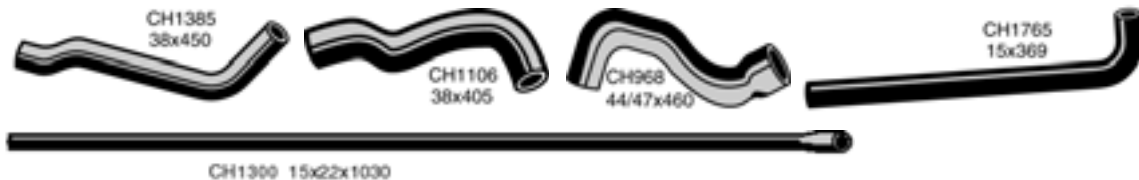
5.8 litre (V8)

		Top Hose <i>with & without A/C'</i>	CH1107	AKM5207
		Bottom Hose <i>with & without A/C'</i>	CH970	AKM5073



FALCON XD,XE 3.3 & 4.1 LITRE, FAIRLANE ZJ, ZK 4.1 LITRE 1979-84

		Top Hose <i>with A/C'</i>	CH1385	AKM5349
		Top Hose <i>without A/C'</i>	CH1106	AKM5208
		Bottom Hose	CH968	AKM5071
		Heater Hose	CH1300	XC18472AD
		Heater Hose intake manifold to cyl head <i>less EFI & A/C 5/80-82</i>	CH1765	XD9W424A



FALCON XD, XE, FAIRLANE ZJ, ZK LTD FC, FD 4.9 & 5.8 LITRE V8 1979-84

		Top Hose	CH1197	AKM5235
		Bottom Hose	CH1198	AKM5233
		Heater Hose - Engine to Water Valve <i>with A/C'</i>	CH1666	XC18472E

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Make

Model Year

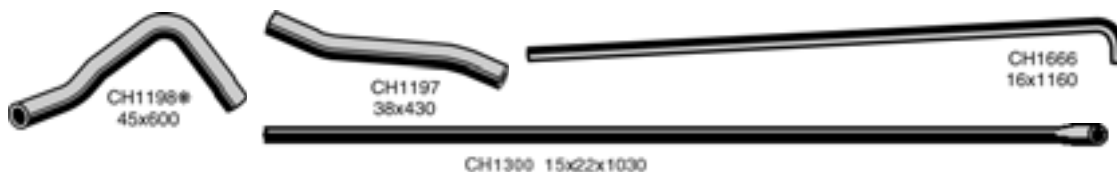
Description

Mackay No O.E.M No

FALCON XD, XE, FAIRLANE ZJ, ZK LTD FC, FD 4.9 & 5.8 LITRE V8 1979-84

Heater Hose *with A/C*

CH1300 XC18472AD



FALCON XF, 4.1 LITRE, E.F.I., FAIRLANE ZK, LTD FD 1982-84

Hose - "H" Piece To Stop Valve

CH1670 XC18472F

Hose - Heater Core To "H" Block

CH1669 XE184472B, XE18472D



FALCON XF, FAIRLANE ZL, LTD FE UTE/VAN 3.3 & 4.1 LITRE 1984-88

Top Hose - *with A/C*

CH1385 AKM5349:AKM5428

Top Hose - *without A/C UTE & VAN 1984-7/93*

CH1106 AKM5208:AKM5424

Bottom Hose

CH968 AKM5071

Heater Hose- Heater to "T" piece, *to 1/88*

CH1671 XF18472H

Heater Hose - Front water Pump to "T" piece

CH1672 XF18472E

Heater Hose - water pump to "H" piece - *with E.F.I.*

CH1672 XF18472E

Heater Hose - cyl.head to adaptor - *with E.F.I.*

CH1665 XF18472A

Heater Hose- "H" piece to Stop valve - *with E.F.I.*

CH1663 XF18472B

Heater Hose - Stop Valve to heater - *with E.F.I.*

CH1664 XF18472C

Heater Hose- Heater to adaptor - *with E.F.I.*

CH1673 XF18472D

Heater Hose intake manifold to cyl head

CH1765 XD9W424A

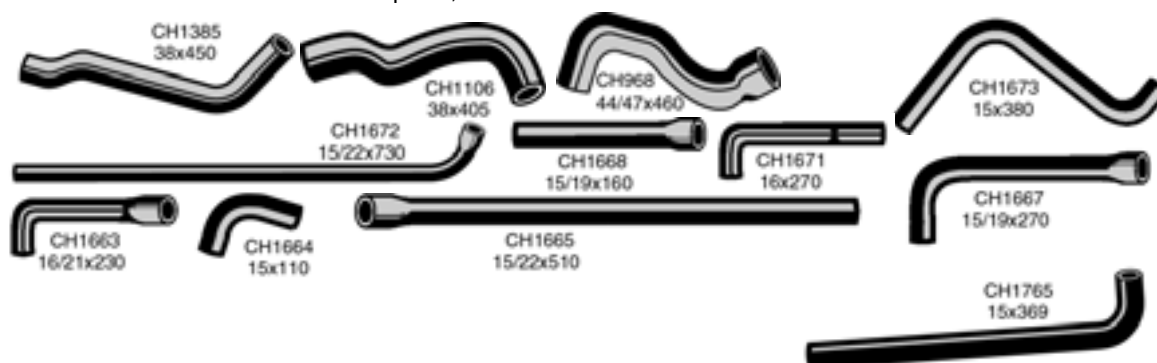
less EFI & A/C

Valve to Heater *Van & UTE from 1/88*

CH1668 XFC18472A

Hose- Heater to "T" piece, *Van & UTE from 1/88*

CH1667 XFC18472B



FALCON XK, XL 1960-64

Top Hose

CH482 KM5030

Bottom Hose

CH614 KM309



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Make	Model Year	Description	Mackay No	O.E.M No
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FALCON XG 4.0 LITRE UTE & VAN 7/93-1996

		Top Hose	CH1802	EDC8260A
		Bottom Hose	CH1803	EDC8266A
		Heater Hose valve to heater	CH1627	EA18472H



FALCON XH UTE & VAN 1996-99

4.0 litre 6 Cyl

		Top Hose <i>XR6 Ute & 3/4 Tonne</i>	CH1944	EF8260A
		Top Hose <i>All less XR6 Ute</i>	CH2140	EHC8260A
		Bottom Hose	CH1945	EF8286B
		Hose - Heater to Pipe	CH1626	EA18472G:ED18472G
		Hose - Water Valve to Heater	CH1627	EA18472H:ED18472H
		Heater Hose to pipe1 return <i>XR6 Ute & 3/4 Tonne</i>	CH1946	EF18C266A
		Radiator supply Hose	CH2160	V901155750A



XH 4.9 Litre V8

		Bottom Hose	CH2154	EF8286C
		Lower Hose pipe to water pump	CH2153	EF8286A



FALCON XM, XP 1964-66

		Top Hose	CH613	KM239
		Bottom Hose	CH614	KM309



FALCON XR (FAIRLANE ZA) 1966-67

6Cyl

		Top Hose	CH717	KM5009
		Bottom Hose	CH718	KM5023

289 c.i.d (V8)

		Top Hose	CH719	KM5008
		Bottom Hose	CH720	KM5024

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Make
Model Year Description Mackay No O.E.M No

FALCON XR (FAIRLANE ZA) 1966-67 (CONTINUED)

By Pass Hose

CH953

C20Z8597B



FALCON XT, XW FAIRLANE ZB 1967-70 (6Cyl)

Top Hose

CH717

KM5011

Bottom Hose

CH800

KM5015

302 c.i.d. (V8)

Top Hose

CH794

KM5068

Bottom Hose

CH720

KM5024

By Pass Hose

CH953

C20Z8597B



FALCON XW FAIRLANE ZC 1969-70 (6 Cyl) 3.1, 3.6 Litre

Top Hose

CH717

KM5011

Bottom Hose

CH800

KM5015

302 c.i.d. (V8)

Top Hose *with A/C'*

CH961

KM5080

Top Hose *without A/C'*

CH794

KM5068

Bottom Hose

CH720

KM5024

By Pass Hose

CH953

C20Z-8597B

302 c.i.d. (V8) Cleveland Eng

Top Hose

CH794

KM5068

Bottom Hose

CH962

KM5086

By Pass Hose

CH998

KM640

351 c.i.d (V8) Windsor Eng

Top Hose

CH820

KM5082

Bottom Hose

CH821

KM5087

By Pass Hose

CH999

C90Z8597A

351 c.i.d. (V8) Cleveland Eng

Top Hose

CH958

KM5079

Bottom Hose

CH959

KM5088

By Pass Hose (except GT HO Manual Trans)

CH999

C90Z8597A

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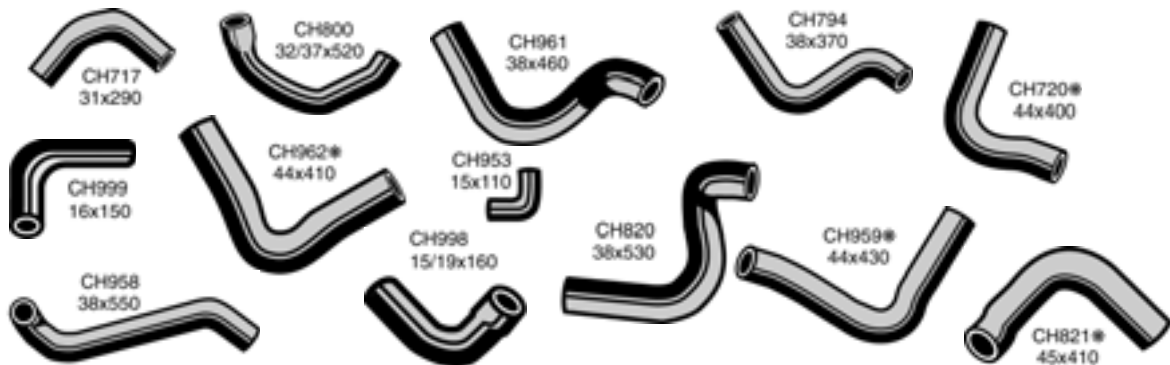


Make	Model Year	Description	Mackay No	O.E.M No
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FALCON XW FAIRLANE ZC 1969-70 (CONTINUED)

By Pass hose *GTHO Manual Trans.*

CH998 KM640



FALCON XY FAIRLANE ZD 1970-72

200 c.i.d. (6Cyl)

Top Hose	CH919	KM5083
Bottom Hose	CH920	KM5089

250 c.i.d. (6Cyl)

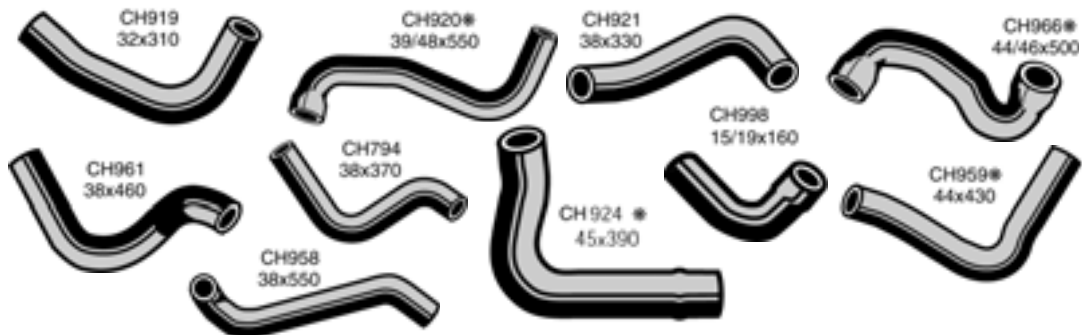
Top Hose	CH921	AKM5084
Bottom Hose	CH966	AKM5070

302 c.i.d. (V8)

Top Hose <i>with A/C'</i>	CH961	KM5080
Top Hose <i>without A/C'</i>	CH794	KM5068
Bottom Hose	CH924	KM5091
By Pass Hose <i>without A/C'</i>	CH998	KM640

351c.i.d. (V8)

Top Hose	CH958	KM5079
Bottom Hose	CH959	KM5088



FESTIVA

WA & WB 1.3 Litre 1991-96

Top Hose (<i>Auto Trans</i>)	CH1774	MB30215186
Top Hose (<i>Man Trans</i>)	CH1775	MB30115186
Bottom Hose (<i>Auto Trans</i>)	CH1776	MB30115185A
Bottom Hose (<i>Man Trans</i>)	CH1777	MB30215185A
Heater Hose	CH1950	KKYO161211B
Heater Hose	CH1951	KKYO161212A

WD 1.3 & 1.5 litre 1997-ON

Top Hose	CH2267	MB3C715186
Bottom Hose	CH2245	MB3C715185
No1 Heater Hose	CH2250	MDX5061211
Heater Hose No 2	CH2271	MDX5061212

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Make

Model Year

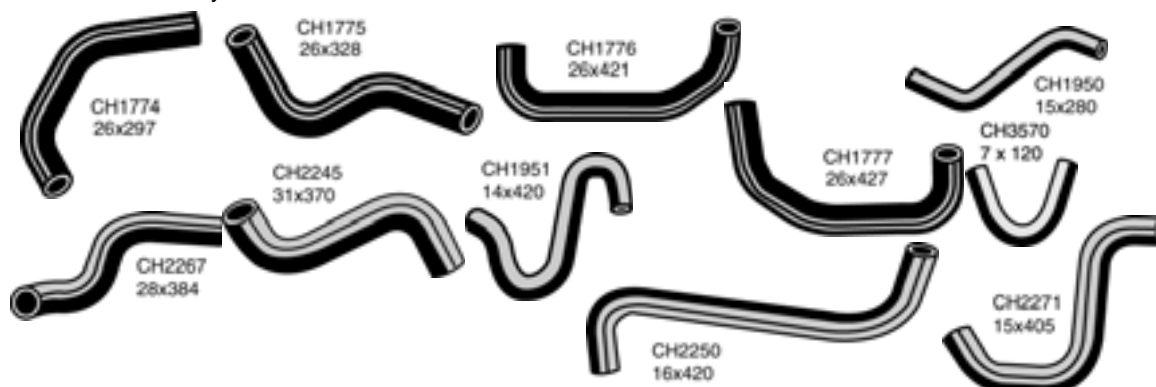
Description

Mackay No O.E.M No

FESTIVA (CONTINUED)

By Pass Hose

CH3570 KKY0115261



FIESTA WP 1.6 LITRE 2004-ON

Top Hose

CH3928 2S6H8B274AF

Bottom Hose

CH3929 2S6H8B273AC

Heater Hose *Header Tank to T Piece*

CH3930 2S6H8K276CA

Heater Hose Outlet

CH4011 2S6H18D359AAA

Heater Hose Inlet

CH4010 2S6H18K579AA



FOCUS LR 1.6 & 1.8 LITRE 2002 - ON

Top Hose

CH3348 98AB8B274BF

Bottom Hose

CH3368 94AB8B273BJ

Heater Hose

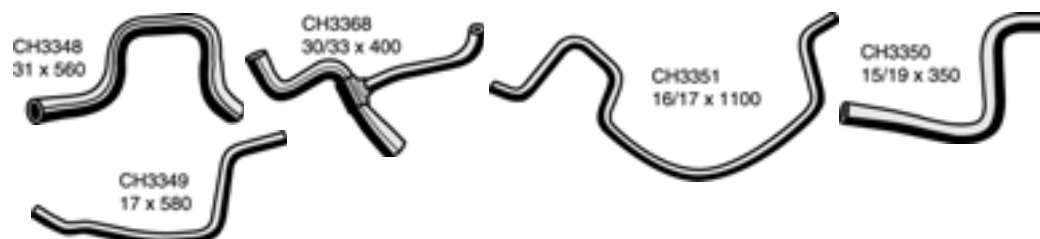
CH3351 98AB18K359BH

Heater Hose

CH3349 98AB18K579BG

Heater Hose

CH3350 98AB8A506BF



LASER KA, METEOR GA 1.3 LITRE & 1.5 LITRE 1981-82

Top Hose

CH1291 AKM5302

Bottom Hose

CH1292 AKM5303

Heater Hose - Valve to Engine

CH1841 B00161211

Heater Hose - Heater to Valve

CH1842 B00161212

Heater Hose - Heater to Engine

CH1843 B00161213A

Heater Hose - Valve to Engine

CH1844 B00161214A

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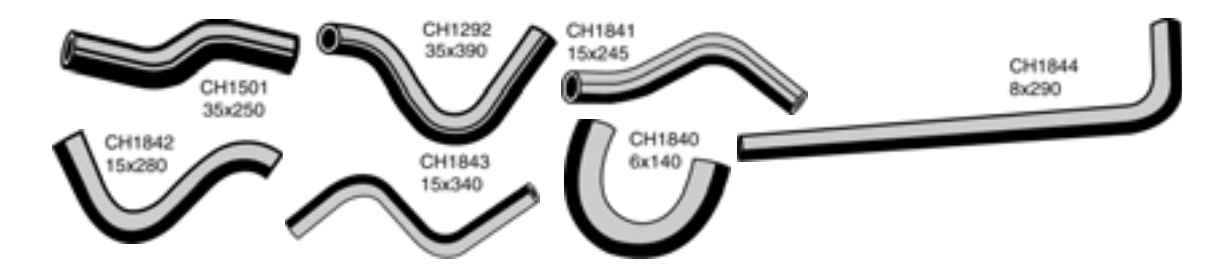
Make	Model Year	Description	Mackay No	O.E.M No
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LASER KA, METEOR GA 1.3 LITRE & 1.5 LITRE 1981-82 (CONTINUED)

	By Pass Hose	CH1840	E30115284, AKM5443
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LASER KB, METEOR GB 1.3 LITRE & 1.5 LITRE 10/82-85

	Top Hose	CH1501	AKM5358
	Bottom Hose	CH1292	AKM5303
	Heater Hose - No 1 Valve to Engine	CH1841	B00161211
	Heater Hose - No 4 Valve to Engine	CH1844	B00161214A
	Heater Hose - No 2 Heater to Valve	CH1842	B00161212
	Heater Hose - No 3 Heater to Engine	CH1843	B00161213A
	By Pass hose	CH1840	E30115284, AKM5443



LASER KC, KE, METEOR GC 1.3 LITRE 1985-89

	Top Hose	CH1501	AKM5366A
	Bottom Hose	CH1532	AKM5367A
	Heater Hose	CH1847	B09261212A
	By Pass Hose	CH1840	E30115284, AKM5443
	Heater Hose 85-10/87	CH1845	B09261211



LASER KC, KE, METEOR GC 1.6 LITRE E.F.I. EXC TURBO 1985-90

	Top Hose	CH1501	AKM5366A
	Bottom Hose	CH1533	AKM5368A
	By Pass Hose	CH1840	E30115284, AKM5443
	Heater Hose Engine to Heater To 10/87	CH1845	BF8161211A:BF6761211
	Heater Hose Engine to Heater 10/87-90	CH1847	B09261212A



Laser KC, KE, Turbo 4WD 1985-90

	Heater Hose	CH1847	B09261212A
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Make

Model Year

Description

Mackay No O.E.M No

LASER KC, KE, METEOR GC 1.6 LITRE E.F.I. EXC TURBO 1985-90

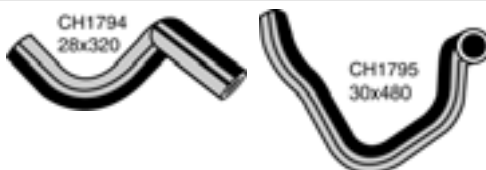
Heater Hose Heater to Engine 10/87-89 KC, KE CH1954 B26061211B
1.6 litre 4WD Turbo



LASER 1.3 LITRE (B3) SOHC 1990-92 (NZ & EXPORT)

Top Hose CH1794 B36615786A

Bottom Hose CH1795 B36615785A, AKM548



LASER KF - KH 1990-94

Top Hose 1.6 litre & 1.8 litre SOHC CH1794 B36615786A

Top Hose 1.8 litre DOHC Turbo CH1796 B65715786A

Bottom Hose 1.6 & 1.8 litre less Turbo CH1795 B36615785A, AKM548

Bottom Hose 1.8 Litre DOHC Turbo CH1797 BP2615185

Heater Hose less end fitting 1.6 litre L & GL CH1968 B4556124X

Heater hose to engine less fitting CH3085 B4556127YB

Heater Hose No1 less end fitting 1.8 litre CH1965 BR866124XA

Heater Hose No2 less end fitting 1.8 litre CH1966 BR706124YA

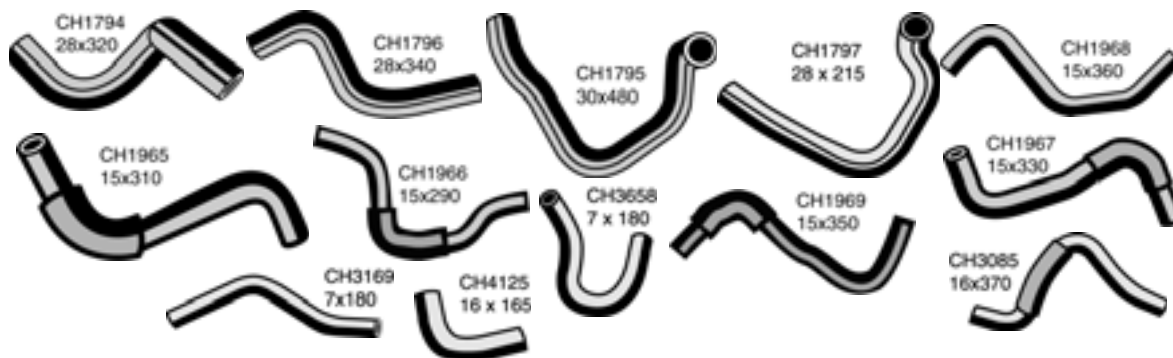
Heater Hose less end fitting 4x2 CH1967 BR746124XA

Heater hose less end fitting 4x4 CH1969 B5306124X

ByPass Pipe to Throttle Body 1.8 Litre Engine CH3169 B6BF13691

ByPass Pipe 1 to Thermostat 1.8 Litre (SOHC) CH3658 BP0115261

ByPass Hose 1.8 Litre SOHC CH4125 B54113692



LASER KJ 1.6 & 1.8 LITRE (B6, BP) ENGINES 1994-96

Top Hose CH2261 B6BF15186B

Bottom Hose 1.6 Litre Engine CH3253 B6BF15185A

Bottom Hose 1.8 Litre Engine CH3171 BPD315185A

Heater Hose Inlet CH2252 BC1M61211

No 2 Heater Hose CH2268 B02H61212

By Pass Pipe to Throttle Body CH3169 B6BF13691

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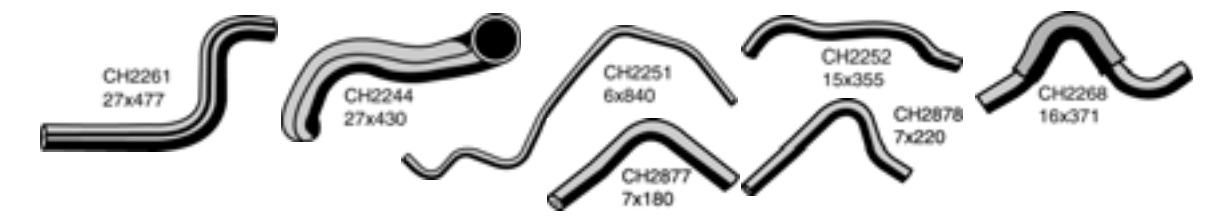
Make	Model Year	Description	Mackay No	O.E.M No
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LASER KJ 1.6 & 1.8 LITRE (B6, BP) ENGINES 1994-96

By Pass Throttle Body to Head		CH3168	B6BF13681A

LASER KL 1996-99

Top Hose	CH2261	B6BF15186B
Bottom Hose	CH2244	B6BF15185
Water By Pass Hose	CH2251	B6BF5381B
Heater Hose inlet	CH2252	BC1M61211
No 2 Heater Hose	CH2268	B02H61212
By Pass Hose	CH2877	B6KP13681
By Pass Hose	CH2878	B6KP13691



LASER KN -KQ 1999-2002

1.6 Litre ZM Engine

Top Hose	CH2959	ZL0115186A
Bottom Hose	CH2958	ZL0115185A
Heater Hose No 1	CH2949	B25F61211A
Heater Hose No 2	CH2957	B25D61212A
Water By Pass Hose	CH2973	ZM0113681
Water By Pass Hose	CH2974	ZM0113691A



1.8 Litre ZP Engine

Top Hose	CH2948	FP4715186C
Bottom Hose	CH2821	FP4715185B
Heater Hose No1	CH2950	B26K61211B
Heater Hose No 2	CH3026	B26K61212F



MAVERICK 4X4 1988-94

Top Hose (<i>Diesel</i>)	CH1695	AKM5414,2150106J00
Bottom Hose (<i>Diesel</i>)	CH1696	AKM5417,2150306J00
Top Hose (<i>Petrol</i>)	CH1693	AKM5413,2150101J00

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* Supplied with Coil Spring. All dimensions in millimetres

Make

Model Year

Description

Mackay No

O.E.M No

MAVERICK 4X4 1988-94 (CONTINUED)

Bottom Hose (Petrol)

CH1694

AKM5416,2150301J00



MONDEO 2.0 LITRE 1995-99

Top Hose

CH2063

93BB8260AD

Heater Hose Inlet No 1

CH3637

97BB18D334BB



MONDEO HC 2.0 LITRE SD ENGINE 1996-98

Heater Hose

CH3639

98BB18K582GA



MUSTANG V8 1988-90

Top Hose

CH3457

21159

Bottom Hose

CH3455

KM1896



MUSTANG 302 V8 1994-95

Top Hose

CH3676

F4ZZ8260A

Bottom Hose

CH3461

KM2861



RADIER 2.6 LITRE G6 ENG 1991-97

Top Hose

CH2164

AKM5447

Bottom Hose

CH2166

G60115185A

By Pass Hose

CH3589

G60113691A



SPECTRON 1.6 LITRE (PETROL) 1983-84

Top Hose

CH1522

AKM5362

Bottom Hose

CH1523

AKM5363



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Make	Model Year	Description	Mackay No	O.E.M No
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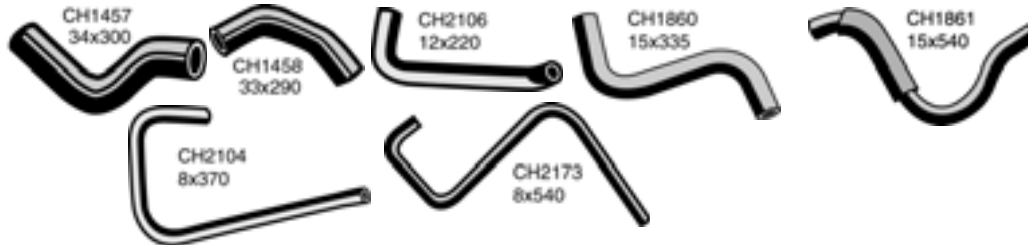
TAURUS (OHC) 1973-82

Top Hose	CH1143	1517422
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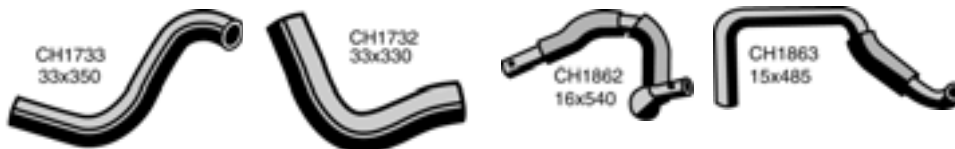
TELSTAR, AR, AS 2.0 LITRE 1983-87

Top Hose	CH1457	AKM5356
Bottom Hose	CH1458	AKM5355
Air Cleaner Vent Hose <i>less turbo</i>	CH2106	F80113342A
Heater Hose Engine to Heater	CH1860	G3061211
Heater Hose Heater to Engine	CH1861	G03061212A
By Pass Hose Pipe 1 to Carburettor 1983-1/86	CH2104	FE0115104A
By Pass Hose Pipe 1 to Carburettor 1/86-1987	CH2173	FE0515104B
By Pass Hose <i>cut to size</i>	ZHB8	F8B115537



TELSTAR AT 2.0 LITRE 1987-12/89

Top Hose	CH1733	AKM5395
Bottom Hose	CH1732	AKM5391
Heater Hose Heater to Engine	CH1862	G21161212E
Heater Hose Engine to Heater	CH1863	GK0461211C



TELSTAR AT, AV 2.2 LITRE (F2) 1987-92

Top Hose Man Trans	CH1731	AKM5392
Top Hose Man Trans Turbo	CH1734	AKM5394
Top Hose Auto Trans	CH1735	AKM5393
Bottom Hose	CH1732	AKM5391
Heater Hose Heater to Engine 87-12/89	CH1862	G21161212E
Heater Hose Heater to Engine 12/89-92	CH1957	G23561212A
Heater Hose Engine to Heater 87-1/90	CH1961	G28261211C
Heater Hose Engine to Heater 1/90-92	CH1865	GK1061211A

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Make

Model Year

Description

Mackay No

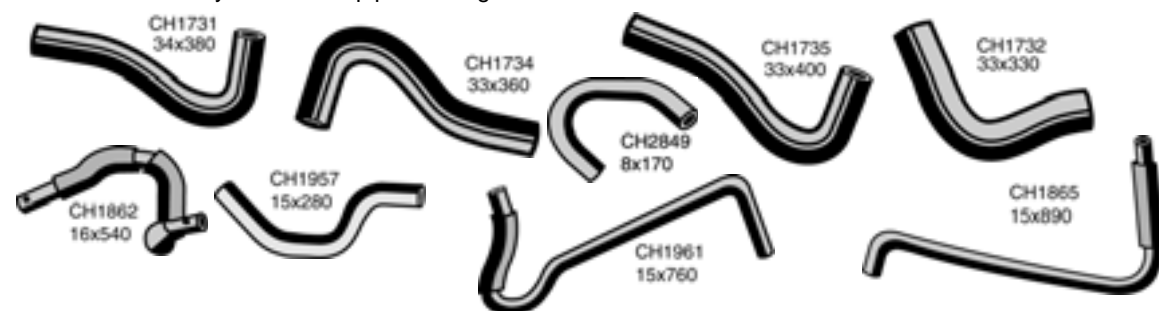
O.E.M No

TELSTAR AT, AV 2.2 LITRE (F2) 1987-92

By Pass Hose pipe1 to Engine

CH2849

F80115284B



TELSTAR AX, AY 1991-96

2.0 litre (4Cyl) FS (DOHC) ENGINE

Top Hose

CH2623

FS0515186

Bottom Hose

CH2622

FSM115185A99

Heater Hose Engine to Heater

CH1947

GA7N61211

Heater Hose Heater to Engine

CH1959

GA7N61212A

By Pass Pipe 1 to Water Outlet

CH2826

FS0115288A



2.5 litre V6

Top Hose

CH1952

KL0515186

Bottom Hose

CH1958

KL0515185B

By Pass Hose Lower

CH1953

KL0515189A

Heater Hose Engine to Heater

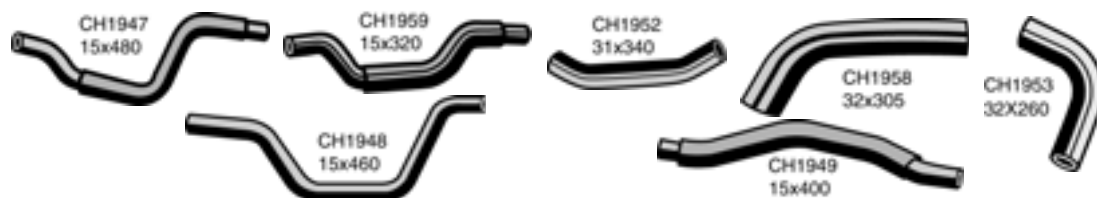
CH1948

GA6B61211

Heater Hose Heater to Engine

CH1949

GA6B61212A



TERRITORY 4.0 LITRE 6 CYL 2003-ON

Top Hose

CH3692

SX8260A

Bottom Hose

CH3691

SX8286A

Heater Hose # 1

CH3693

SX18472A

Heater Hose

CH3694

SX18472B



THUNDERBIRD 3.9 LITRE V6 1992-95

Bottom Hose

CH3454

F2SZ8286A



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Make	Description	Mackay No	O.E.M No
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TRADER 4.0 LITRE DIESEL 10/89-11/95

Top Hose	CH3622	AKM5439
Bottom Hose	CH3623	SL0115185A
Heater Hose No 1	CH3597	W06561215
Heater Hose No2	CH3617	W06561212
Heater Hose No 3	CH3598	W06561213
Heater Hose No 4	CH3616	W06561214
Heater Hose Short <i>cut to length</i>	HH1592	WO2361211



TRANSIT, V4 (PETROL) 1965-74

Top Hose	CH828	EKM698,1494458
Bottom Hose	CH829	EKM994



TRANSIT 2.0 LITRE O.H.C. ECONOVAN 1.6 LITRE 1978-84

Top Hose	CH1143	72GB8260KA
Top Hose	CH1522	AKM5362
Bottom Hose	CH1523	AKM5363



TRANSIT, 6 CYL. (PETROL)

1973-78	Top Hose	CH1024	AKM5194
	Bottom Hose	CH1025	AKM5195
1978-81	Top Hose	CH1229	AKM5225
	Bottom Hose	CH1230	AKM5226



TRANSIT VE 2.5 LITRE DIESEL 1994-96

Heater Hose Inlet	CH3012	95VB18K579DF
Heater Hose Outlet	CH3013	95VB18K359CD



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Make	Model Year	Description	Mackay No	O.E.M No
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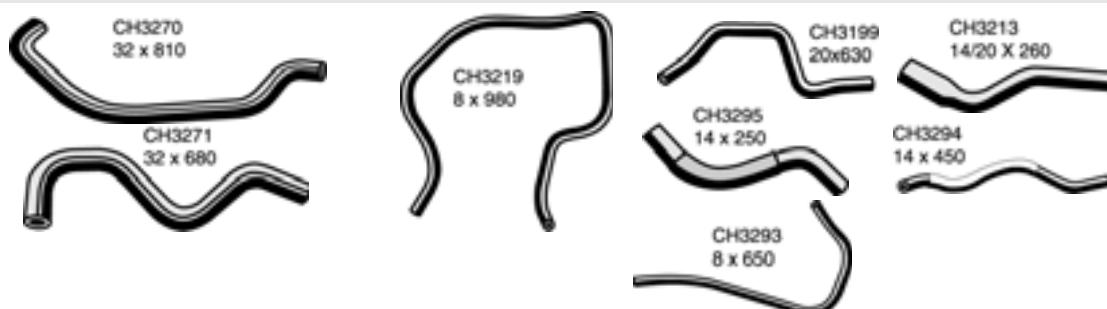
TRANSIT VG 2.0 LITRE DOHC 16V ENGINE 1997-99

		By Pass Hose	CH3197	95VB8A567AB
		Heater Inlet Hose	CH3218	95VB8K507AC
		Heater Outlet Hose	CH3214	95VB18K359BE
		Heater Hose	CH3217	95VB18K345AF
		Heater Hose	CH3297	95VB18K344AD
		Heater Hose <i>with A/C</i>	CH3296	95VB18K344BC



TRANSIT VH 2.4 LITRE DIESEL 2000-02



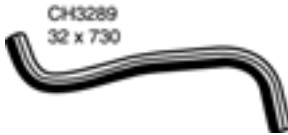

		Top Hose	CH3270	YC158B274FD
		Bottom Hose	CH3271	YC158B273DA
		Heater Hose	CH3219	YC158W005BD
		Heater Hose	CH3199	1C158C351BB
		Heater Hose	CH3213	YC1518K582BC
		Heater Hose	CH3295	YC1H18C266CC
		Heater Hose	CH3294	YC1518N345AD
		Over Flow Hose	CH3293	YC158W005DB



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Make	Description	Mackay No	O.E.M No
GM			
350			
	Top Hose 1992-95	CH3174	15659490
	Bottom Hose 1984-91	CH3442	14054260
			
454 1995-95			
	Top Hose	CH3315	15696587
			
BUICK 5.7 LITRE 1994-96			
	Bottom Hose (<i>W/O H.D. Cooling</i>) <i>Gates 20893 shape</i>	CH3289	1023735
			
CADILLAC			
	Top Hose 4.8, 5.3, 6.0Litre 1999-02	CH3281	15045504, 15076028
	Bottom Hose "K" Concours 1996-2001	CH3288	25640429
			

GM

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Make

Model Year

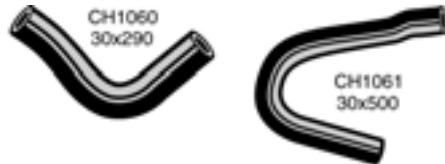
Description

Mackay No O.E.M No

HILLMAN / SINGER / SUNBEAM / TALBOT

AVENGER 1300, 1600 1973-81

Top Hose	CH1060	71245036
Bottom Hose	CH1061	71261562



AVENGER 1250,1500 1970-73

Top Hose	CH1060	71245036
Bottom	CH1061	71261562
Hose - Upper By Pass	CH1062	71249942
Hose - Lower By Pass to Heater	CH1063	71249941
Hose - Cyl. Head to By Pass	CH1064	71249940
Hose - By Pass to Pump	CH1065	71249943



HUNTER, MINX, HUMBER, SCEPTRE, SINGER GAZELLE, VOGUE, SUNBEAM ALPINE, RAPIER H120 AUTO

1966-79	Top Hose	CH1095	75221473
	Bottom Hose	CH1096	75221474



HUMBER SCEPTRE Mk.1 1963-67

Bottom Hose	CH596	5220681
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HUNTER AND ARROW HB,HC AND HE SERIES 1967-73

Top Hose	CH753	5221265
Bottom Hose	CH754	5221266
Heater Hose - Heater to Thermostat	CH756	R1236666
Heater Hose - Heater to Water Pump	CH757	R1236667

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Make	Description	Mackay No	O.E.M No
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HUNTER AND ARROW HB, HC AND HE SERIES 1967-73

Heater Hose - Heater to Control Valve *except HE Series* CH758 5058033



HUSKY SERIES 3,5

1963-67	Top Hose	CH595	5220810
	Bottom Hose	CH596	5220681



SINGER VOGUE Mk. 2 AND 3 1963-67

	Top Hose	CH595	5220724,5220810
	Bottom Hose	CH596	5220681



SUNBEAM ALPINE 1294,1442,1599CC 1963-67

Top Hose *Single Choke Carby* CH595 5220810



SUNBEAM ALPINE SERIES 3, 4 RAPIER SERIES 4

1963-66	Top Hose	CH595	5220810,5220724
	Bottom Hose	CH596	5220681



SUPER MINX Mk. 2, 3

1963-66	Top Hose	CH595	5200810
	Bottom Hose	CH596	5200681



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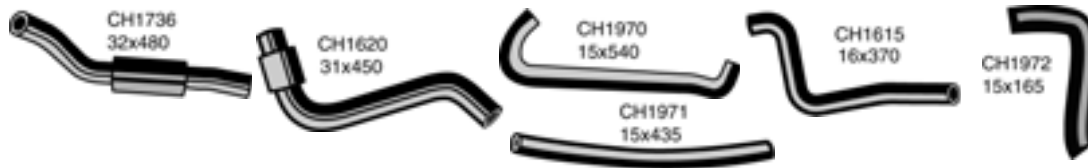
Make
Model Year Description Mackay No O.E.M No

HOLDEN

APOLLO

JK:JL 2.0 Litre 89-2/93

Top Hose	CH1736	1657103010
Bottom Hose	CH1620	1657203010
Heater Hose Inlet to Valve <i>less EFI (Moulded)</i>	CH1970	87245YB030
Heater Hose Inlet to Valve <i>with EFI (Straight)</i>	CH1971	87245YB050
Heater Hose Outlet	CH1615	87245YB020
Heater Hose Inlet Type E	CH1972	87245YB010



JM 4 cyl. 2/93-95

Top Hose	CH1804	1657174191,03040
Bottom Hose	CH1805	1657274180
Heater Hose Outlet	CH1975	87245YC010
Heater Hose Tap To Heater <i>hose only</i>	CH1976	87250YC010
Heater Hose Inlet to Valve	CH1978	87245YC020



JM-JP V6 2/93-8/97

Top Hose	CH1816	1657107020
Bottom Hose	CH1817	1657207020
Heater Hose Inlet to Valve	CH1973	87245YC040
Heater Hose Outlet	CH1974	87245YC030
Heater Hose Tap To Heater <i>hose only</i>	CH1976	87250YC010



JP 4 cyl. 9/95-97

Top Hose	CH2451	1657103040
Bottom Hose	CH2450	1657203040
Heater Hose Outlet	CH1975	87245YC010
Heater Hose Tap To Heater <i>hose only</i>	CH1976	87250YC010
Heater Hose Tap To Heater <i>hose only</i>	CH1978	87245YC020



ASTRA

LB 1.5 Litre 1984-85

Top Hose (<i>Auto Trans</i>)	CH1550	21501V9800, VS19024
Top Hose (<i>Manual trans</i>)	CH1452	V21501V9801, VS19023
Bottom Hose	CH1490	21503V9800, VS19027

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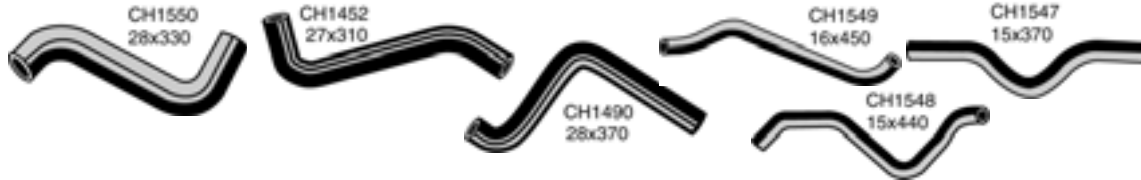
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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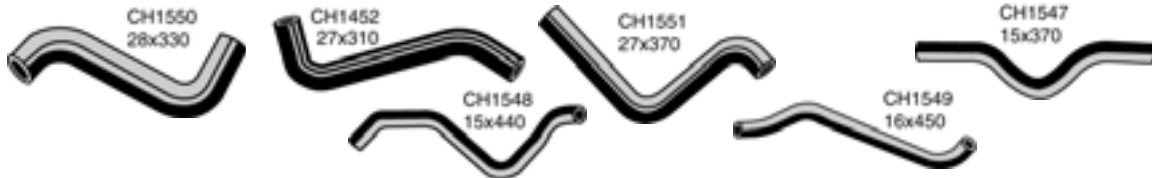
ASTRA (CONTINUED)

		Heater Hose - Inlet	CH1547	92400V9800, VS19080
		Heater Hose - Outlet to Pipe	CH1548	92412V9800, VS19081
		Heater Hose - Outlet Pipe to Engine	CH1549	92413V9800, VS19082
		Top Hose (Auto Trans)	CH1550	21501V9800, VS19024



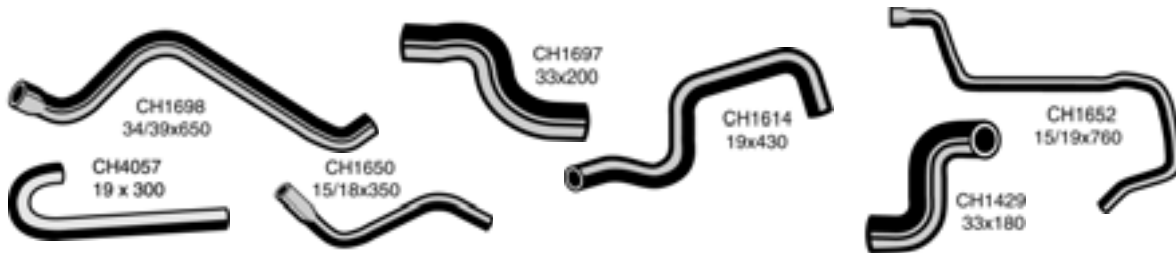
LC, 1.6 Litre 1986-87

		Top Hose (Auto Trans)	CH1550	21501V9800, VS19024
		Top Hose (Manual trans)	CH1452	V21501V9801, VS19023
		Bottom Hose	CH1551	21503V9801, VS19028
		Heater Hose - Inlet	CH1547	92400V9800, VS19080
		Heater Hose - Outlet to Pipe	CH1548	92412V9800, VS19081
		Heater Hose -Outlet Pipe to Engine	CH1549	92413V9800,VS19082



LD 1.6, 1.8 Litre 1987-89

		Top Hose	CH1697	2150167M03, VS19025
		Bottom Hose	CH1698	21503J7500, VS19026
		Heater Hose - Heater Outlet	CH1650	9241267M00
		Heater Hose - Heater Inlet	CH1652	9240067M01
		Bottom Hose - Pipe Assy to Water Pump	CH1429	92023281
		Hose - Thermostat to Pipe (Lower)	CH1614	92033548,90190025
		ByPass Hose thermostat to inlet manifold 1.6 litre	CH4057	90122890



TR 1.6 Litre C16SE Engine 1996-98

		Top Hose With Air Conditioning	CH2200	90442393
		Top Hose Without Air Con Up to Vin 8041366	CH2201	90442386
		Bottom Hose	CH2198	90421906
		ByPass Connecting pipe to W/P	CH2185	90354836
		ByPass to throttle body	CH4120	90570013
		ByPass surge tank to connecting tube	CH4119	90411253



TR 1.8, 2.0 Litre 1996-98

		Top Hose With Air Conditioning	CH2188	90444813
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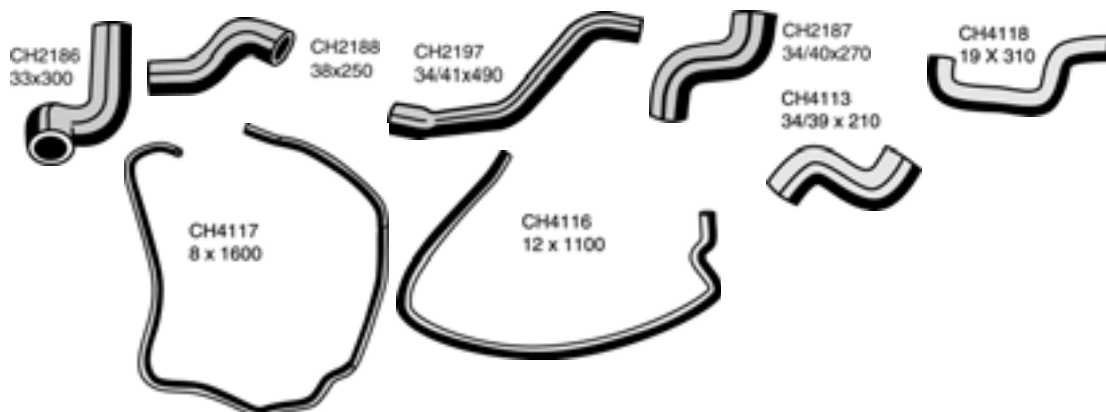
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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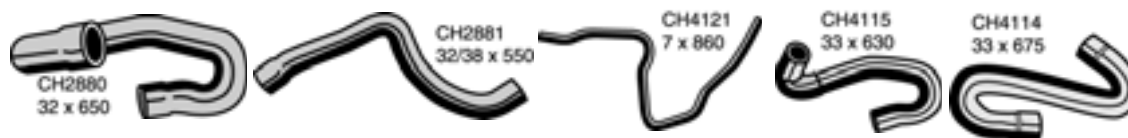
ASTRA (CONTINUED)

		Top Hose <i>With Out Air Conditioning</i>	CH2186	90444812
		Bottom Hose	CH2197	90512956
		Connecting Pipe to Water Pump 1.8 Litre C18SEL	CH2187	90295122
		ByPass Hose 1.8 Litre C18SEL	CH4118	90570062
		ByPass Hose <i>connecting tube to water pump</i> 1.8 Litre C18SEL	CH4113	90530796, 1337463
		ByPass Hose <i>surge tank to thermostat housing</i> 1.8 Litre C18SEL	CH4117	90529989, 1337346
		ByPass Hose <i>radiator to surge tank</i> 1.6 litre C16SE	CH4116	90448053, 1337141



TS 1.8 Litre X18E & Z18XE Engines 1998-04

		Top Hose	CH2880	90531665
		Bottom Hose	CH2881	90531666
		ByPass Hose <i>Thermostat to Surge tank</i> (Z18XE Engine)	CH4121	90158676
		Top Hose <i>From VIN Y5138251</i>	CH4115	24413977, 1337563
		Top Hose <i>From VIN Y5200374</i>	CH4114	13119306, 1337665



BARINA

MB/ML 1.3 Litre 1985-89

		Top Hose	CH1507	1785282601
		Bottom Hose	CH1508	1785482602, 1785482601
		Heater Hose - Heater Inlet	CH1656	1787182601
		Heater Hose - Heater Outlet	CH1657	1787282600



MF/MH 1.3 Litre 1989-94

		Top Hose	CH1739	1785263B00
		Bottom Hose <i>Rad To Water Intake Pipe M/ Trans.</i>	CH1740	1785463B00
		Bottom Hose <i>Intake Pipe Connector M/Trans.</i>	CH1741	1785563B00
		Bottom Hose <i>Rad To Water Intake Pipe A/Trans</i>	CH1742	1785463B10
		Bottom Hose <i>Intake Pipe Connector A/Trans.</i>	CH1743	1875563B20, 1785563B21
		Heater Hose Inlet (MF)	CH3416	1787163B01

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Make	Model Year	Description	Mackay No	O.E.M No
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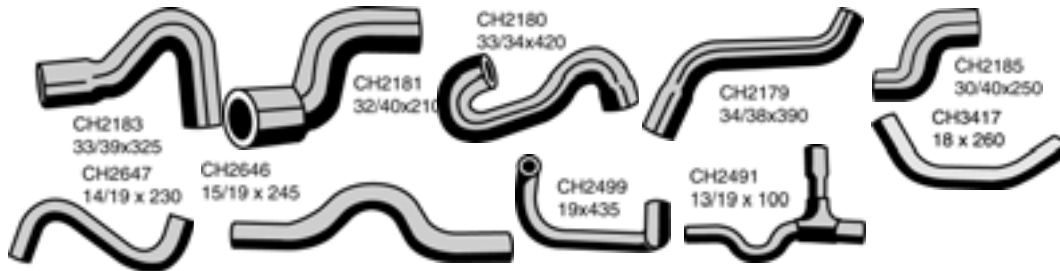
BARINA (CONTINUED)

		Heater Hose Inlet (MH)	CH3415	1787163E11
		Heater Hose Outlet	CH3418	1787263B12



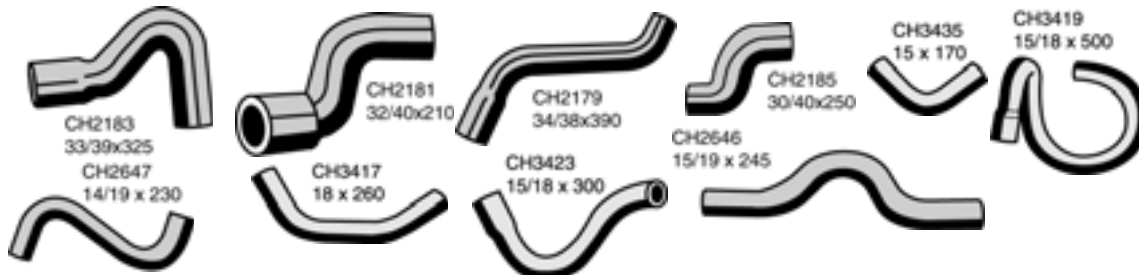
SB & Combo 1994-98

		Top Hose 1.2,litre T4257028-on 522mm Wide Rad Core	CH2183	90444463
		Top Hose 1.2, Litre 680mm Wide Rad Core	CH2181	90444464
		Top Hose 1.6 Litre	CH2180	90444475
		Bottom Hose Rad to Pipe 1.2,16 Litre	CH2179	90444477
		Bottom Hose Pipe to Water Pump	CH2185	90354836
		Heater Hose Engine to Heater 1.2 Litre	CH2647	90448308
		Heater Hose Outlet 1.2 Litre	CH2646	90448312
		Heater Hose Inlet 1.2 Litre	CH2499	90530395
		Heater Hose 1.2 Litre	CH2491	90530397
		Surge Tank to Connecting Tube	CH3417	90410069



SB & Combo 1.4Litre 1994-2001

		Top Hose T4257028-on 522mm Wide Rad Core	CH2183	90444463
		Top Hose 680mm Wide Rad Core	CH2181	90444464
		Bottom Hose Rad to Pipe	CH2179	90444477
		Bottom Hose Pipe to Water Pump	CH2185	90354836
		Heater Hose Valve to Heater	CH3435	VS21321
		Heater Hose Engine to Heater	CH2647	90448308
		Heater Hose Valve to Engine	CH3419	VS21322
		Heater Hose Valve to Heater	CH3423	VS21323
		Heater Hose Outlet	CH2646	90448312
		Surge Tank to Connecting Tube	CH3417	90410069



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Make

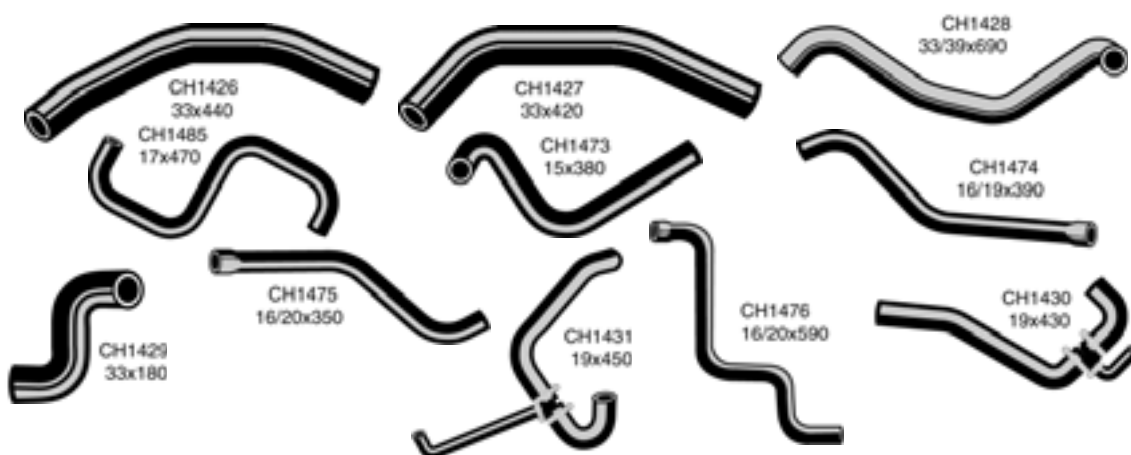
Model Year

Description

Mackay No O.E.M No

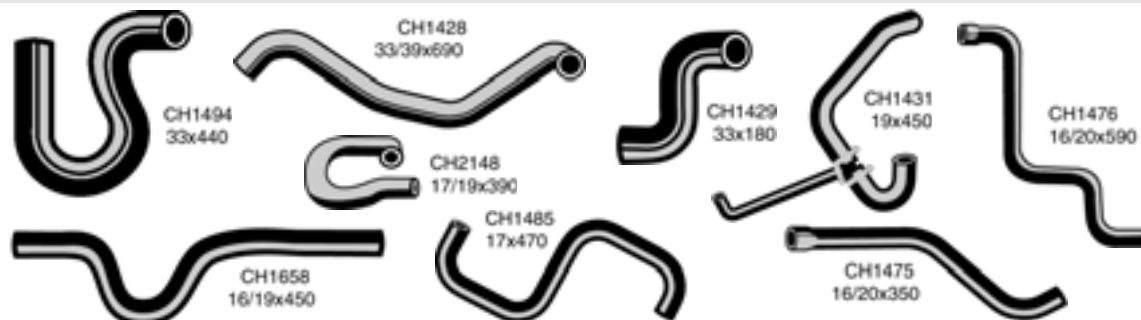
**CAMIRA JB 1.6 LITRE HIGH COMPRESSION ENGINES WITH EXHAUST EMISSIONS CONTROL
(ALL AUST MODELS) 1982-84**

Top Hose <i>Manual Trans.</i>	CH1426	92019070
Top Hose <i>Auto Trans.</i>	CH1427	92016964
Bottom Hose-Radiator to Pipe	CH1428	92015712
Bottom Hose -Pipe Assy to Water Pump	CH1429	92023281
Hose - Surge Tank to Water Pump	CH1485	92018042
Hose - Water Valve to Heater Inlet	CH1473	92013201
Hose-Heater Outlet to Engine Auto.	CH1474	92012344
Hose-Heater Outlet to Engine Manual	CH1475	92019506
Hose-Water Pump to Water Valve	CH1476	92012343
Hose-Thermostat to Inlet Manifold and Carburettor	CH1431	92017062,92021190
Hose-Inlet Manifold and Pipe to Carburettor	CH1430	92021189



CAMIRA JD 1.6 LITRE HIGH COMPRESSION ENGINE (ALL AUST. MODELS) 1984-87

Top Hose	CH1494	92024127
Bottom Hose-Radiator to Pipe	CH1428	92015712
Bottom Hose-Pipe Assy to Water Pump	CH1429	92023281
Hose-Surge Tank to Water Pipe	CH1485	92018042
Hose-Valve to Heater Inlet	CH1473	92013201
Hose-Inlet Manifold	CH2148	92023499
Hose-Heater Outlet to Engine Auto	CH1658	92026484
Hose-Heater Outlet to Engine Manual	CH1475	92019506
Hose-Thermostat to Inlet Manifold and Carburettor	CH1431	92021190
Hose - Water Pump to Water Valve	CH1476	92012343



CAMIRA JD 1.8 LITRE FUEL INJECTED ENGINE (AUST. MODELS) 1984-87

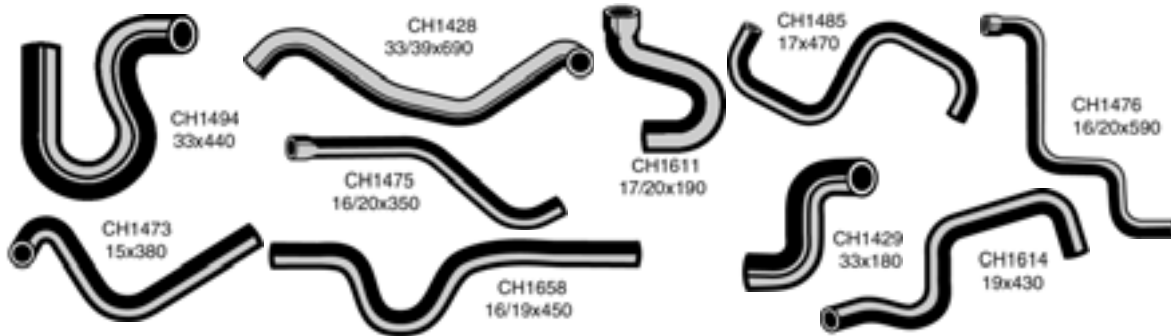
Top Hose	CH1494	92024127
Bottom Hose-Radiator to Pipe	CH1428	92015712

Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

* Supplied with Coil Spring. All dimensions in millimetres

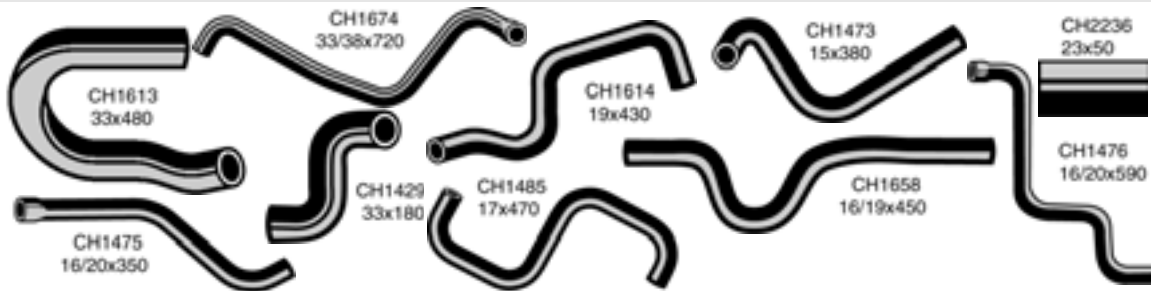


Make	Model Year	Description	Mackay No	O.E.M No
CAMIRA JD 1.8 LITRE FUEL INJECTED ENGINE (AUST. MODELS) 1984-87 (CONTINUED)				
		Bottom Hose-Pipe Assy to Water Pump	CH1429	92023281
		Hose-Surge Tank to Water Pipe	CH1485	92018042
		Hose-Valve to Heater Inlet	CH1473	92013201
		Hose-Heater Outlet to Engine Manual	CH1475	92019506
		Hose-Water Pump to Water Valve	CH1476	92012343
		Hose - Thermostat housing to Inlet manifold <i>with single point E.F.I.</i>	CH1611	92023716
		Hose-Thermostat Housing to Pipe (<i>Lower</i>)	CH1614	90190025
		Hose-Heater Outlet to Engine <i>Auto Trans</i>	CH1658	92026484



CAMIRA JE 2.0 LITRE 1987-89

		Top Hose-Radiator to Thermostat Housing	CH1613	92033647
		Bottom Hose-Radiator to Pipe	CH1674	92028849, 92034985
		Bottom Hose -Pipe to Water Pump	CH1429	92023281
		Hose - Surge Tank to Water Pipe	CH1485	92018042
		Hose - Water Valve to Heater Inlet	CH1473	92013201
		Heater Outlet to Engine <i>Auto. Trans</i>	CH1658	92026484
		Heater Outlet to Engine <i>Manual Trans.</i>	CH1475	92019506
		Hose - Water Pump to Water Valve	CH1476	92012343
		Hose - Thermostat Housing to Pipe (<i>Lower</i>)	CH1614	90190025
		Vent Hose	CH2236	90234138



COMMODORE VB 1978-80

2.8, 3.3 Litre 6Cyl

		Top Hose <i>without A/C'</i>	CH1171	92001132
		Top Hose <i>with A/C'</i>	CH1174	92001145
		Bottom Hose	CH1173	92001131
		By Pass Hose <i>W/Sankyo Compressor</i>	CH1170	92000281
		By Pass Hose <i>W/Delco Compressor</i>	CH1129	9943170
		Hose -Thermostat to Heater Inlet	CH1325	92014190
		Heater to Water Pump <i>W/Sankyo Compressor</i>	CH1326	92014191
		Heater Outlet to T/stat <i>W/Delco Compressor</i>	CH1172	92004459

4.2, 5.0 Litre V8 1978-80

		Top Hose	CH1164	92001130
		Bottom Hose	CH1165	92001129

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* Supplied with Coil Spring. All dimensions in millimetres



Make

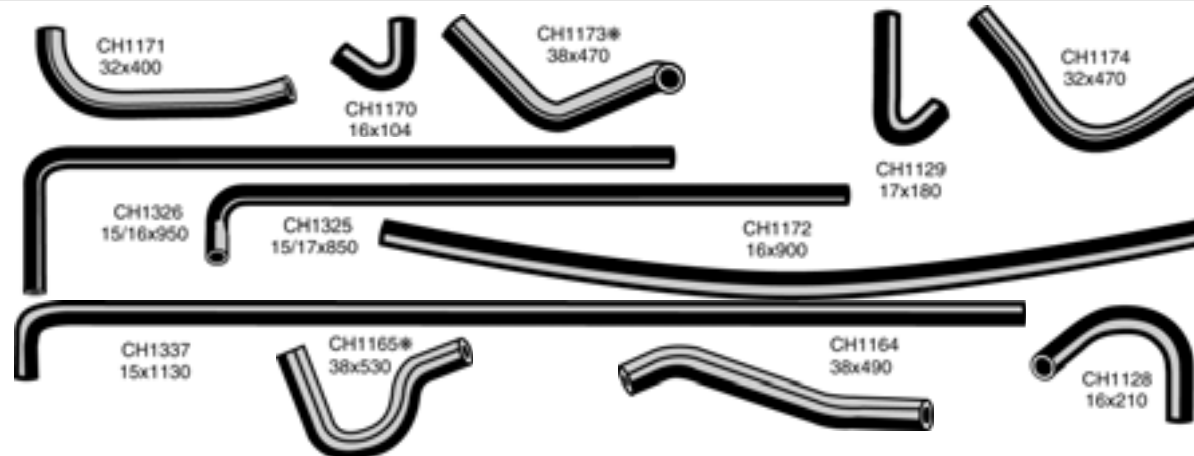
Model Year

Description

Mackay No O.E.M No

COMMODORE VB 1978-80 (CONTINUED)

By Pass Hose	CH1128	9941032
Heater Hose	CH1337	92011939



COMMODORE VC 1980-81

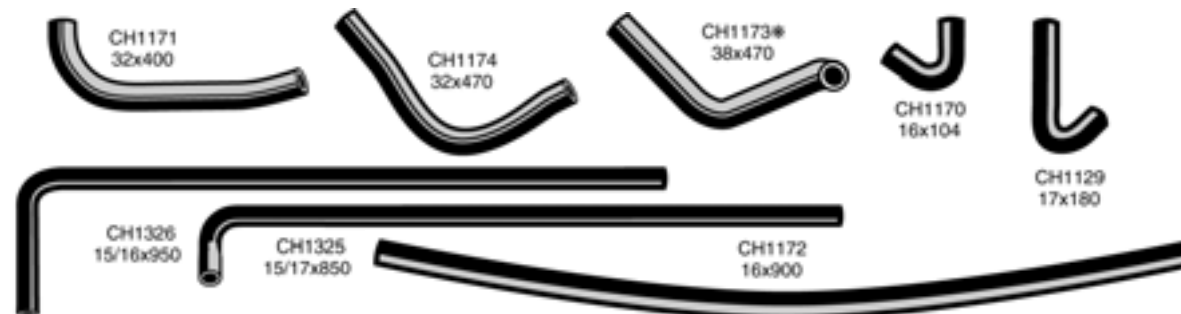
1.9 Litre (without Pulsair)

Top Hose	CH1247	92008479
Bottom Hose	CH1248	92009334
Hose -Thermostat to Heater Inlet	CH736	92000167
Hose -Heater Outlet to Water Pump	CH1124	9939723
Hose - Heater By Pass	CH1170	92000281



2.8, 3.3 Litre 6Cyl

Top Hose <i>without A/C'</i>	CH1171	92001132
Top Hose <i>with A/C'</i>	CH1174	92001145
Bottom Hose	CH1173	92001131
By Pass Hose <i>W/Delco Compressor</i>	CH1129	9943170
By Pass Hose <i>W/Sankyo Compressor</i>	CH1170	92000281
Hose - Thermostat to Heater	CH1325	92014190
Heater to Water Pump <i>W/Sankyo Compressor</i>	CH1326	92014191
Heater Outlet to T/stat <i>W/Delco Compressor</i>	CH1172	92004459



4.2, 5.0 Litre V8

Top Hose	CH1164	92001130
Bottom Hose	CH1165	92001129

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* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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COMMODORE VC 1980-81 (CONTINUED)

		By Pass Hose	CH1128	9941032
		Hose -Heater Outlet to Water Pump	CH1687	92026765
		Hose -Thermostat to Heater Inlet	CH1687	92026765



COMMODORE VE 2006-ON

3.6 Litre V6 LEO,LW2.LY7 Engine

		Top Hose	CH4130	92157812
		Bottom Hose	CH4131	92157814
		Power Steering <i>Res to Pump</i>	CH4126	92183963
		Heater Hose <i>inlet</i>	CH4141	92171157

6.0 Litre V8 L98, LS2 Engine

		Top Hose	CH4127	92157816
		Bottom Hose	CH4128	92157818
		Power Steering Hose <i>pump to reservoir</i>	CH4129	92174420



COMMODORE VH 1981-84

1.9 Litre 4Cyl (with Pulsair)

		Top Hose	CH1313	92013846
		Bottom Hose	CH1248	92009334
		Hose - Thermostat to Heater Inlet	CH736	92000167
		Hose - Heater By Pass	CH1170	92000281



2.8, 3.3 Litre 6Cyl

		Top Hose 2.8 Litre	CH1314	92009800
		Top Hose 3.3 Litre	CH1171	92001132
		Bottom Hose	CH1173	92001131
		Hose - Thermostat to Heater Inlet	CH1325	92014190
		Hose - Heater to Water Pump	CH1326	92014191

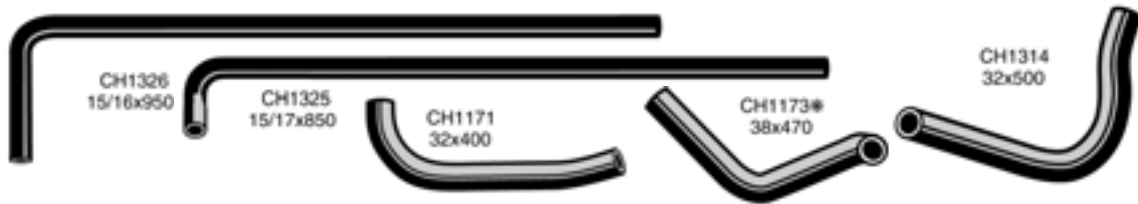
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* Supplied with Coil Spring. All dimensions in millimetres



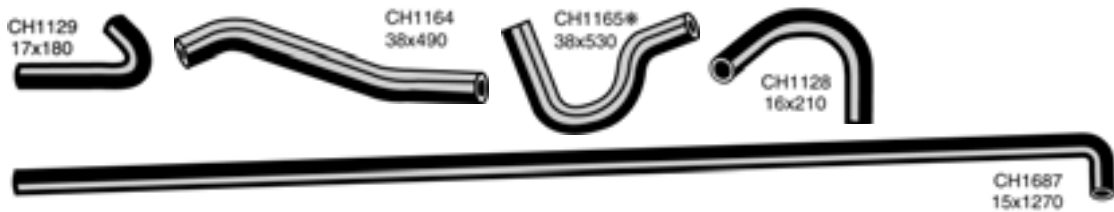
Make
Model Year **Description** **Mackay No** **O.E.M No**

COMMODORE VH 1981-84 (CONTINUED)



4.2, 5.0 Litre V8

Top Hose	CH1164	92001130
Bottom Hose	CH1165	92001129
By Pass Hose	CH1128	9941032
Hose- Thermostat to Heater Inlet	CH1687	92026765
Hose- Heater Outlet to Water Pump	CH1687	92026765



COMMODORE VK 1984-86

1.9 Litre 4Cyl (with Pulsair)

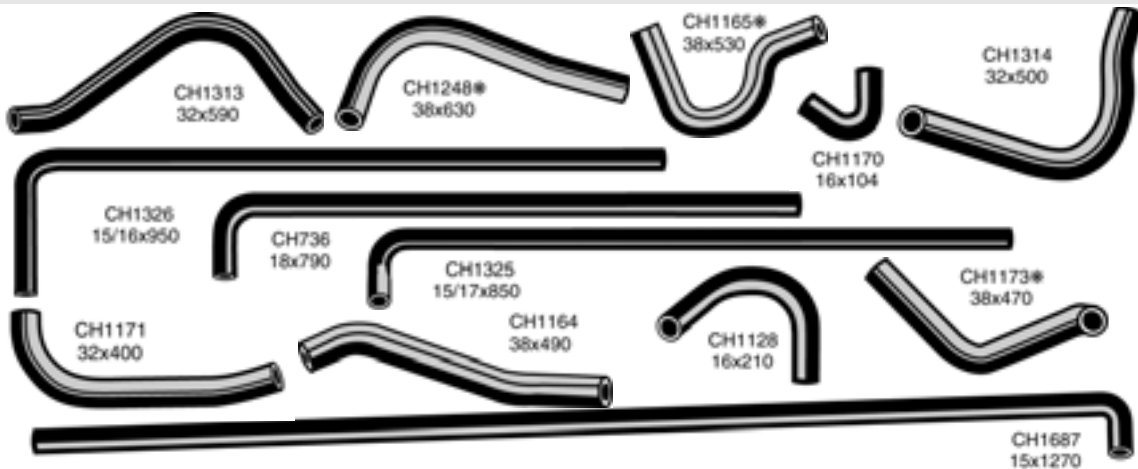
Top Hose	CH1313	92013846
Bottom Hose	CH1248	92009334
Hose - Thermostat to Heater Inlet	CH736	92000167
Hose - Heater By Pass	CH1170	92000281

2.8, 3.3 Litre 6Cyl

Top Hose	CH1314	92009800
Bottom Hose	CH1173	92001131
Hose - Thermostat to Heater Inlet	CH1325	92014190
Hose - Heater to Water Pump	CH1326	92014191

4.2, 5.0 Litre V8

Top Hose	CH1164	92001130
Bottom Hose	CH1165	92001129
By Pass Hose	CH1128	9941032
Hose- Thermostat to Heater Inlet	CH1687	92026765
Hose- Heater Outlet to Water Pump	CH1687	92026765

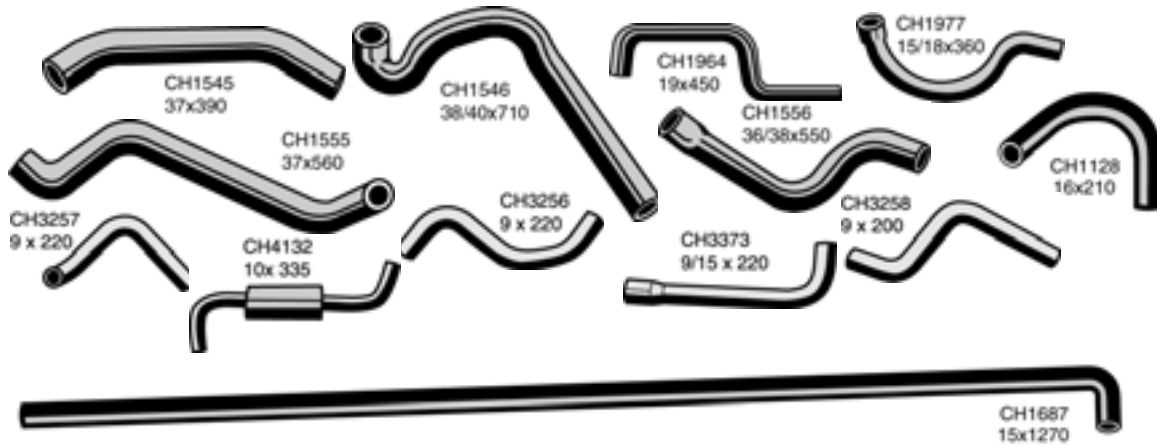


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* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
COMMODORE VL 1986-88				
3.0 Litre (E.F.I)				
		Top Hose	CH1545	92023967,92034981
		Bottom Hose	CH1546	9023968,92034982
		Hose- Thermostat to Heater Inlet pipe	CH1964	92413B4801
		Hose- Heater 2 required per Vehicle	CH1977	92030179
		Hose- Turbo 3 way Pipe to Engine	CH1964	92413B4801
		By Pass Hose Pipe 2 to Pipe 3	CH3258	1405667S02
		By Pass Hose Pipe 3 to Intake Manifold	CH3256	1405642L02
		By Pass Hose intake manifold to Throttle body W/O Turbo	CH3257	1405667S00
		Crankcase Breather Hose	CH3373	1152842L01
		ByPass Hose manifold to connector	CH4132	14056B4800
5.0 Litre				
		Top Hose	CH1555	92029346,92034983
		Bottom Hose	CH1556	92029536,92034984
		Hose - Heater By Pass	CH1128	9941032
		Hose - Thermostat to Heater Inlet	CH1687	92026765
		Hose - Heater Outlet to water Pump	CH1687	92026765



COMMODORE VN ,VQ STATESMAN, VG UTILITY 1988-91

3.8 Litre V6

	Top Hose (1988-90)	CH1644	92034841
	Top Hose less ABS brakes(1991)	CH1759	92040986
	Top Hose with ABS brakes(1991)	CH1848	92046089
	Bottom Hose	CH1643	92032574
	By Pass Hose	CH1684	92060241
	Hose - Engine Water Outlet Rear	CH1683	92032572
	Hose - Heater By Pass	CH1645	92036187
	Hose-Engine to Water Valve	CH1646	92036182
	Hose - Water Valve to Heater Inlet	CH1647	92036183
	Hose - Heater Outlet to Water Valve	CH1648	92036184
	Hose - Water Valve to Engine	CH1649	92036185
	Hose- Surge Tank to Heater Pipe	CH2219	92036106
	Reservoir to Radiator Hose 1988-90	CH3599	92036105
	Reservoir to Engine Hose	CH3601	92037185
	Reservoir to Radiator 1991	CH3600	92041026

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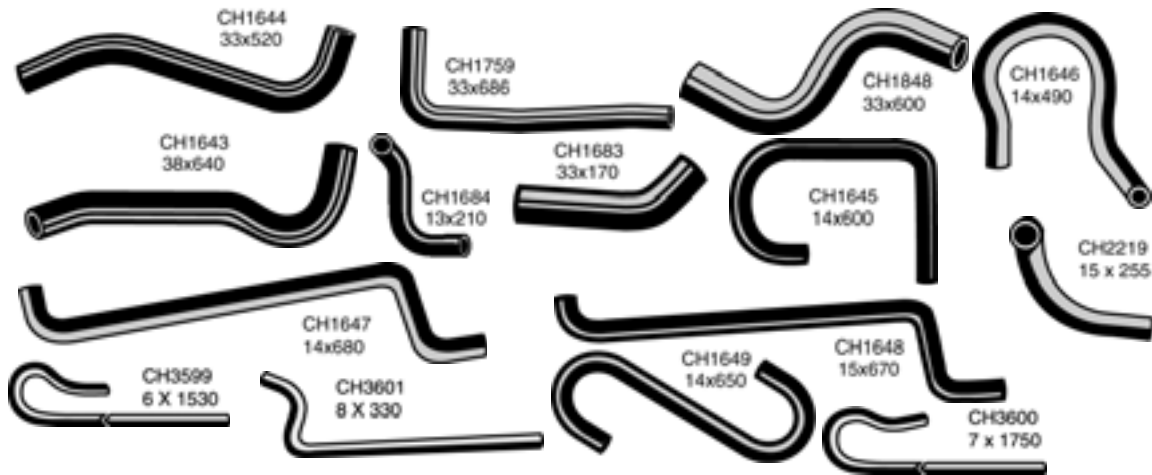
Make

Model Year

Description

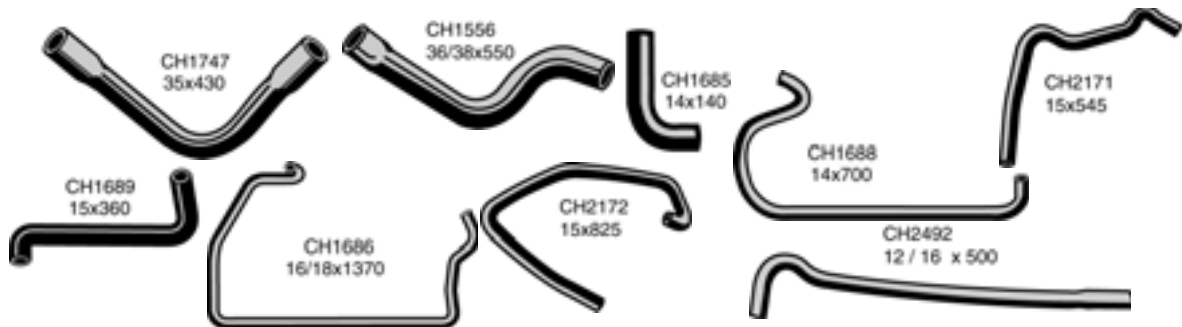
Mackay No O.E.M No

COMMODORE VN, VQ STATESMAN, VG UTILITY 1988-91 (CONTINUED)



5.0 Litre V8

Top Hose	CH1747	92036016, 92039297
Bottom Hose	CH1556	92034984
Hose-Heater By Pass	CH1685	92060585
Hose - Water Valve to Heater	CH1688	92032147
Hose -Engine to Water Valve	CH1689	92035214
Hose - Heater Outlet to W/Pump	CH1686	92032149
Hose - Heater Outlet to Connector	CH2172	92037999
Hose - Heater Connector to Pump	CH2171	92038000
Hose- Crankcase Vent	CH2492	92060418



COMMODORE VP, VQ SERIES II, STATESMAN 1991-94

3.8 Litre V6

Top Hose <i>less ABS brakes</i>	CH1759	92040986
Top Hose <i>with ABS brakes</i>	CH1848	92046089
Bottom Hose	CH1643	92032574
Hose - Water Valve to Heater Inlet	CH1779	92041540, 92052480
Heater to Engine VQ w/out ABS	CH1780	92041511
Heater to Engine VQ, VR with ABS	CH2155	92045062
Hose - Water Valve to Engine	CH1781	92041539
By Pass Hose	CH1782	92060721
Pressure Regulator Hose	CH2199	92061161
Vacuum Servo Brake Hose	CH3139	92035670
Power Steering Return Hose	CH3140	92049817

5.0 Litre V8

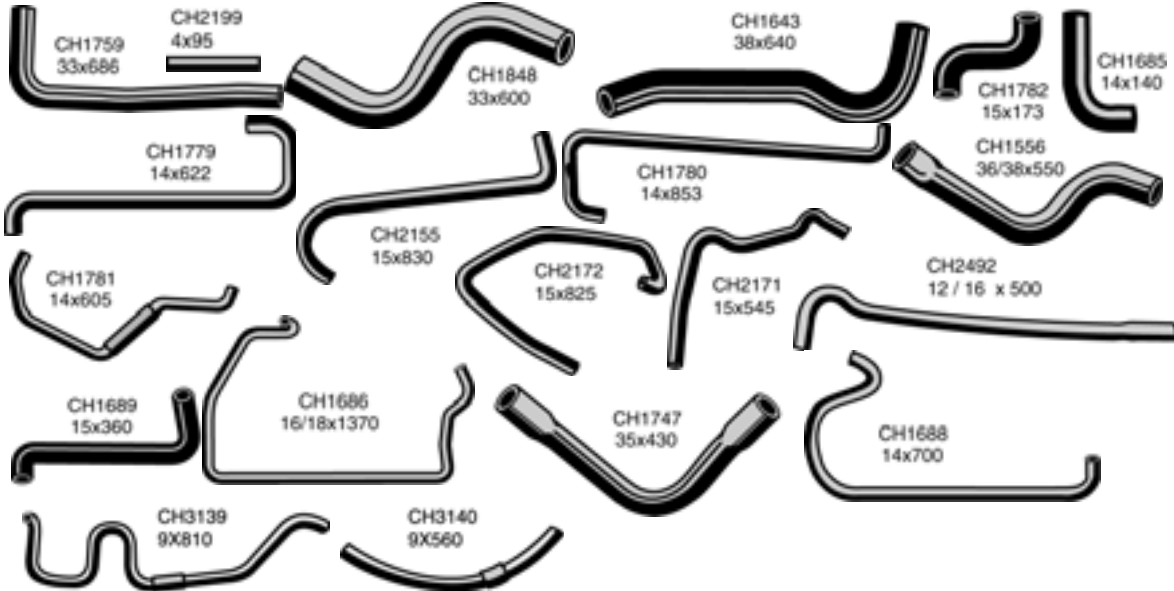
Top Hose	CH1747	92036016, 92039297
Bottom Hose	CH1556	92034984
Hose - Heater By Pass	CH1685	92060585
Hose - Water Valve to Heater	CH1688	92032147
Hose - Engine to Water Valve	CH1689	92035214

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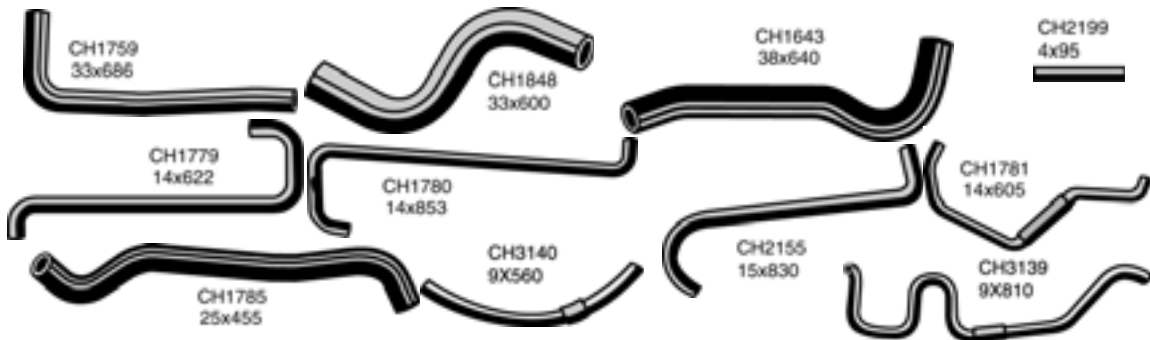


Make	Model Year	Description	Mackay No	O.E.M No
COMMODORE VP , VQ SERIES II, STATESMAN 1991-94 (CONTINUED)				
		Hose - Heater Outlet to W/Pump	CH1686	92032149
		Hose - Heater Outlet to connector	CH2172	92037999
		Hose - Connector to W/Pump	CH2171	92038000
		Hose- Crankcase Vent	CH2492	92060418
		Power Steering Hose (<i>cut to Length</i>)	TPH802	92045778



COMMODORE VR , VQ SERIES II STATESMAN 1994-95
3.8 Litre V6

	Top Hose <i>less ABS brakes</i>	CH1759	92040986
	Top Hose <i>with ABS brakes</i>	CH1848	92046089
	Bottom Hose	CH1643	92032574
	Hose- Water Valve to Heater Inlet	CH1779	92041540, 92052780
	Heater to Engine <i>VQ w/out ABS</i>	CH1780	92041511
	Heater to Engine <i>VQ with ABS</i>	CH2155	92045062
	Heater to Engine <i>VR</i>	CH2155	92045062
	Hose- Water Valve to Engine	CH1781	92041539
	By Pass Hose	CH1782	92060721
	Pressure Regulator Hose	CH2199	92061161
	Power Steering Hose (<i>cut to Length</i>)	TPH802	92045778
	Vacuum Servo Brake Hose	CH3139	92035670
	Power Steering Return Hose	CH3140	92049817



5.0 Litre

	Top Hose	CH1747	92036016, 92039297
	Bottom Hose	CH1556	92034984
	Hose-Heater By Pass	CH1685	92060585

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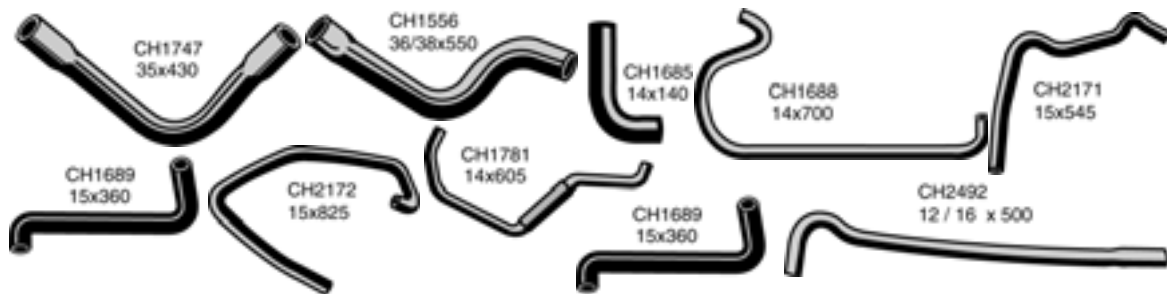
* Supplied with Coil Spring. All dimensions in millimetres



Make
Model Year **Description** **Mackay No** **O.E.M No**

COMMODORE VR , VQ SERIES II STATESMAN 1994-95

Hose - Water Valve to Heater	CH1688	92032147
Hose - Heater Outlet to W/Pump	CH1686	92032149
Hose - Heater Outlet to connector	CH2172	92037999
Hose - Connector to W/Pump	CH2171	92038000
Hose-Engine to Water Valve	CH1689	92035214
Hose- Crankcase Vent	CH2492	92060418



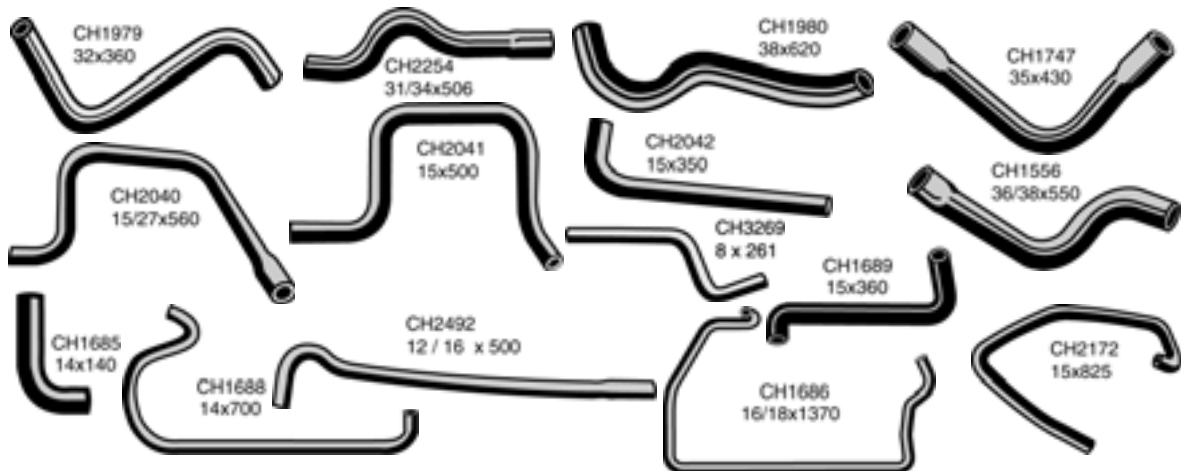
COMMODORE VS , VQ SERIES II STATESMAN 1995-97

3.8 Litre V6

Top Hose	CH1979	92048595
Top Hose <i>Supercharged</i>	CH2254	92053082
Bottom Hose	CH1980	92048623
Hose - Water Valve to Engine Inlet	CH2040	92049273
Hose - Water Valve to Engine Outlet	CH2041	92049274
Hose - Heater to Water Valve	CH2042	92049275
Hose - Throttle Body	CH3269	92062853

5.0 Litre V8

Top Hose	CH1747	92036016, 92039297
Bottom Hose	CH1556	92034984
Hose-Heater By Pass	CH1685	92060585
Hose - Water Valve to Heater	CH1688	92032147
Hose - Heater Outlet to Connector	CH1686	92032149
Hose - Heater Outlet to connector	CH2172	92037999
Hose - Connector to W/Pump	CH2171	92038000
Heater Hose-Engine to Water Valve	CH1689	92035214
Hose- Crankcase Vent	CH2492	92060418



COMMODORE VT & WH STATESMAN 1997-00

3.8 Litre V6 ECOTEC

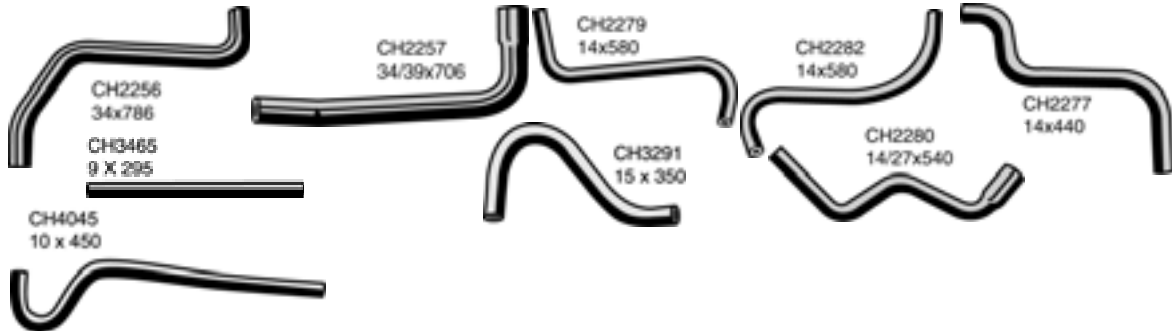
Top Hose	CH2256	92048362
Bottom Hose	CH2257	92048363

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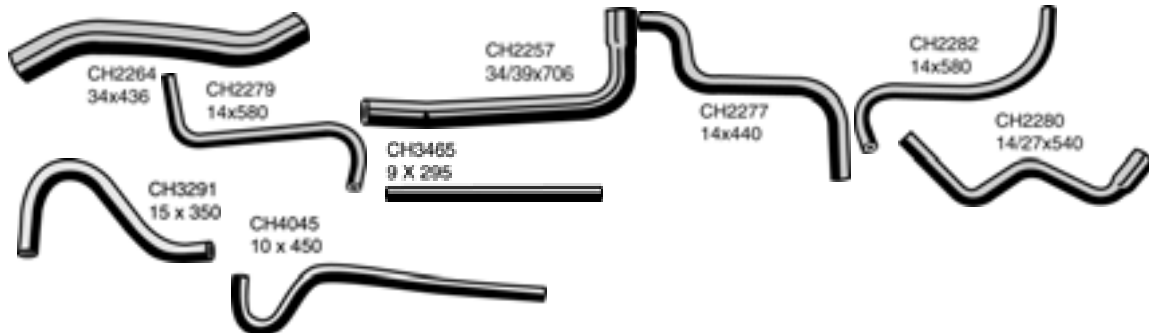
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
COMMODORE VT & WH STATESMAN 1997-00				
		Water Valve to Heater Upper	CH2279	92055987
		Water Valve to Heater Lower	CH2282	92047817
		Inlet Hose to Heater Tap	CH2277	92047816
		Heater Hose	CH2280	92047815
		By Pass Lower Engine to Water Outlet	CH3061	92062855
		Hose - Throttle Body	CH3269	92062853
		Power Steering Return Hose	CH3465	92075669
		Power Steering Res to Pump	CH3291	92075417
		Power Steering Res to Pipe	CH4045	92050721



3.8 Litre V6 Supercharged				
		Top Hose	CH2264	92056388
		Bottom Hose	CH2257	92048363
		Water Valve to Heater Upper	CH2279	92055987
		Water Valve to Heater Lower	CH2282	92047817
		Inlet Hose to Heater Tap	CH2277	92047816
		Heater Hose	CH2280	92047815
		Power Steering Return Hose	CH3465	92075669
		Power Steering Res to Pump	CH3291	92075417
		Power Steering Res to Pipe	CH4045	92050721



5 Litre V8				
		Top Hose	CH2258	92048361
		Bottom Hose	CH2263	92048360
		Heater Hose Outlet to Connector	CH2275	92050801
		Heater Tap to Heater	CH2276	92050800

5.7 Litre V8				
		Top Hose	CH2808	92055623
		Bottom Hose Pipe to Engine	CH2809	92055621
		Bottom Hose Radiator to Pipe	CH2810	92057860
		Heater Hose A Tap to Heater	CH2811	92075151A
		Heater Hose B Heater to Tap	CH2813	92075151B
		Heater Hose Tap To Engine Lower	CH2812	92055416
		Heater Hose Tap To Engine Upper	CH2814	92055415

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* Supplied with Coil Spring. All dimensions in millimetres



Make

Model Year

Description

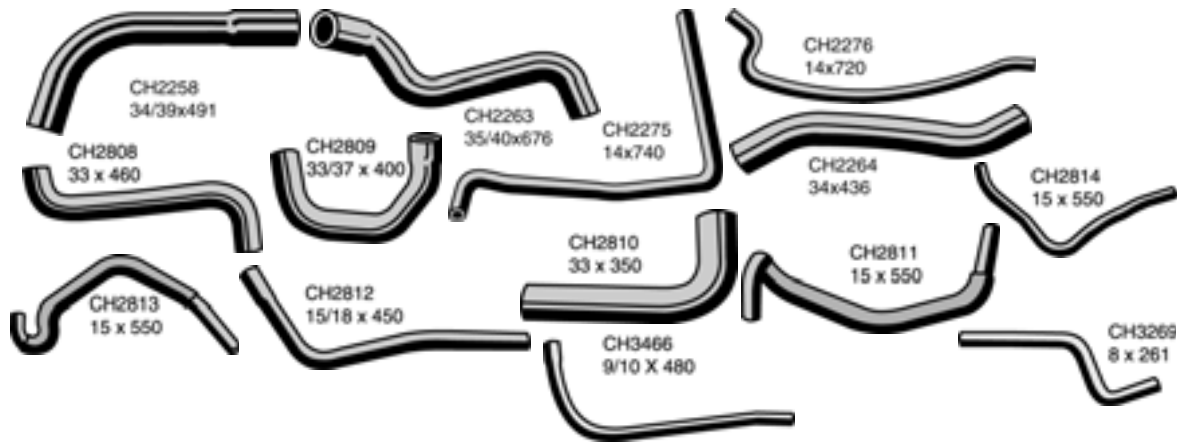
Mackay No O.E.M No

COMMODORE VT & WH STATESMAN 1997-00

Transmission Cooler Hose

CH3466

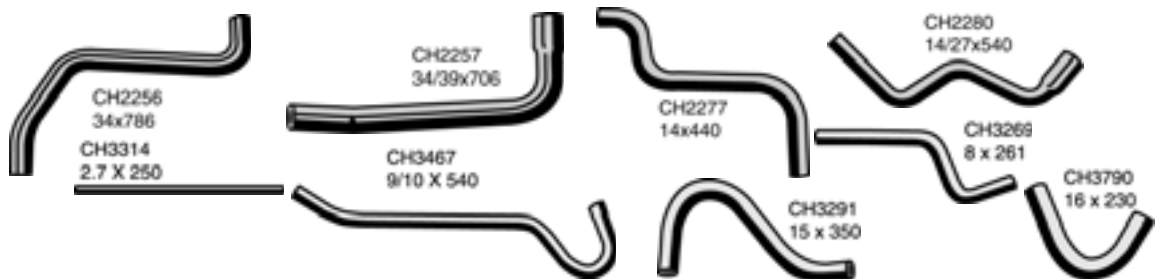
92105714



COMMODORE VX & STATESMAN 2000-2002

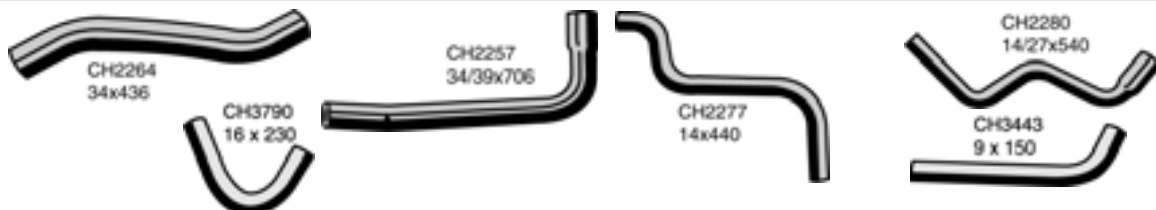
3.8 Litre V6

Top Hose	CH2256	92048362
Bottom Hose	CH2257	92048363
Inlet Hose to Heater Tap	CH2277	92047816
Heater Hose	CH2280	92047815
Hose - Throttle Body	CH3269	92062853
Power Steering Res to Pump	CH3291	92075417
Heater Valve to AC Unit	CH3314	92050925
Power Steering Hose	CH3467	92051564
Power Steering Hose to cooler	CH3790	92105715



3.8 Litre V6 Supercharged

Top Hose	CH2264	92056388
Bottom Hose	CH2257	92048363
Inlet Hose to Heater Tap	CH2277	92047816
Heater Hose	CH2280	92047815
By Pass Hose <i>Inlet Manifold to Throttle Body</i>	CH3443	92062196
Power Steering Hose to cooler	CH3790	92105715



5.7 Litre V8

Top Hose	CH2808	92055623
Bottom Hose Pipe to Engine	CH2956	92089711
Bottom Hose Pipe to Radiator	CH3028	92104640
Heater Hose Tap To Engine <i>Lower</i>	CH2812	92055416

Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

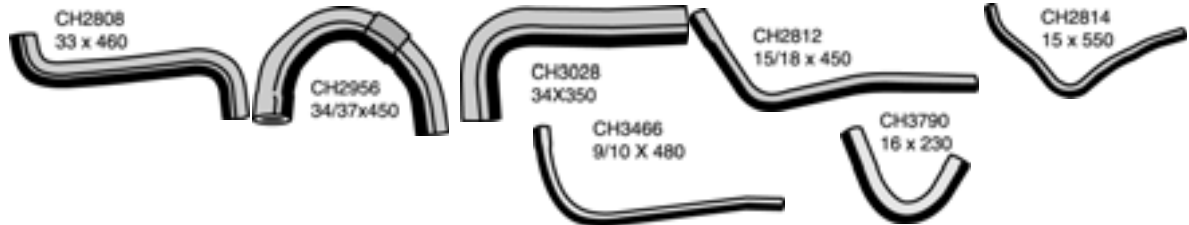
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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COMMODORE VX & STATESMAN 2000-2002 (CONTINUED)

		Heater Hose Tap To Engine <i>Upper</i>	CH2814	92055415
		Transmission Cooler Hose	CH3466	92105714
		Power Steering Hose to cooler	CH3790	92105715



COMMODORE VY & STATESMAN 2002-2004

3.8 Litre V6

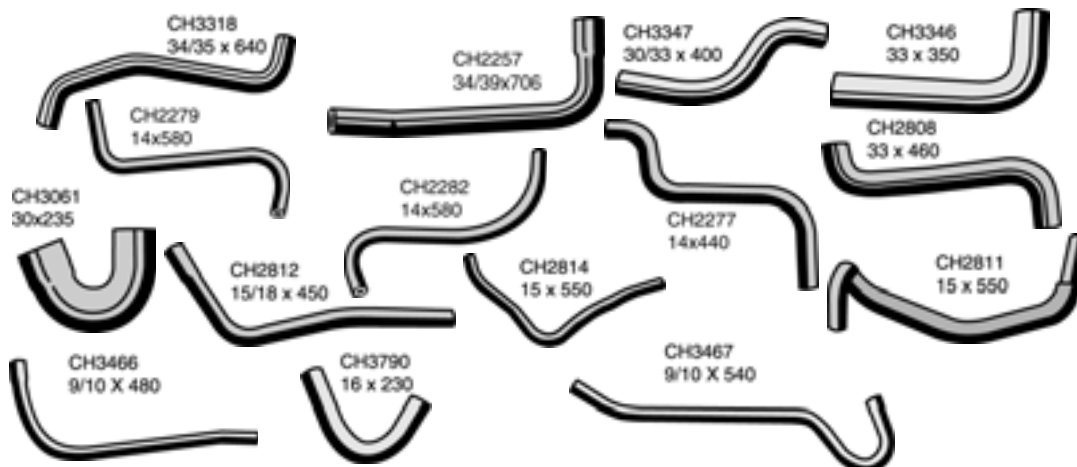
		Top Hose	CH3318	92089072
		Bottom Hose	CH2257	92048363
		Water Valve to Heater Upper	CH2279	92055987
		Water Valve to Heater Lower	CH2282	92047817
		Inlet Hose to Heater Tap	CH2277	92047816
		Power Steering Hose to cooler	CH3790	92105715

3.8 Litre V6 Supercharged

		Top Hose	CH3347	92101723
		Bottom Hose	CH2257	92048363
		Water Valve to Heater Upper	CH2279	92055987
		Water Valve to Heater Lower	CH2282	92047817
		Inlet Hose to Heater Tap	CH2277	92047816
		By Pass Lower Engine to Water Outlet	CH3061	92062855
		Power Steering Hose	CH3467	92051564
		Power Steering Hose to cooler	CH3790	92105715

5.7 Litre V8

		Top Hose	CH2808	92055623
		Bottom Hose <i>Radiator To Cross Over</i>	CH3346	92112264
		Bottom Hose <i>Cross Over to Engine</i>	CH2956	92089711
		Heater Hose A Tap to Heater	CH2811	92075151A
		Heater Hose Tap To Engine <i>Upper</i>	CH2814	92055415
		Heater Hose Tap To Engine <i>Lower</i>	CH2812	92055416
		Transmission Cooler Hose	CH3466	92105714
		Power Steering Hose to cooler	CH3790	92105715



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* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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COMMODORE VZ & STATESMAN 2004-ON

3.6 Litre V6 Alloytec 2004-On

		Top Hose	CH3722	92157577
		Bottom Hose	CH3723	92157578
		Heater Hose <i>inlet (bypass Valve outlet)</i>	CH3726	92157581
		Heater Hose <i>water shut off valve inlet</i>	CH3724	92157583
		Heater Hose <i>outlet</i>	CH3725	92155841



5.7 Litre V8 2004 -ON

		Top Hose	CH3719	92157579
		Bottom Hose	CH3720	92157580
		Heater Hose <i>Heater Bypass water valve outlet</i>	CH3721	92158044
		Heater Hose A Tap to Heater	CH2811	92075151A
		Heater Hose Tap To Engine <i>Upper</i>	CH2814	92055415

6.0 Litre L7 V8 1/2006-ON

		Top Hose	CH3719	92157579
		Bottom Hose	CH3720	92157580
		Heater Hose <i>Heater Bypass water valve outlet</i>	CH3721	92158044
		Heater Hose A Tap to Heater	CH2811	92075151A
		Heater Hose Tap To Engine <i>Upper</i>	CH2814	92055415



DROVER QB 1.3 LITRE

1985-87		Top Hose	CH1690	1784183000
		Bottom Hose-Radiator to Pipe	CH1691	1785283000
		Hose - Bottom Pipe to Engine	CH1692	1785183000



FRONTERA M7 OHC 2 LITRE 1995-98

		Bottom Hose	CH2784	91178068
		Surge Tank to Water Outlet	CH2782	91147853
		Heater Hose Return	CH2788	91147859
		Water Outlet to Thermostat	CH2790	91148063
		Heater Hose	CH2792	91148099
		Heater Core Feed Hose	CH2793	91148169
		Heater Core Return Hose	CH2794	91148170

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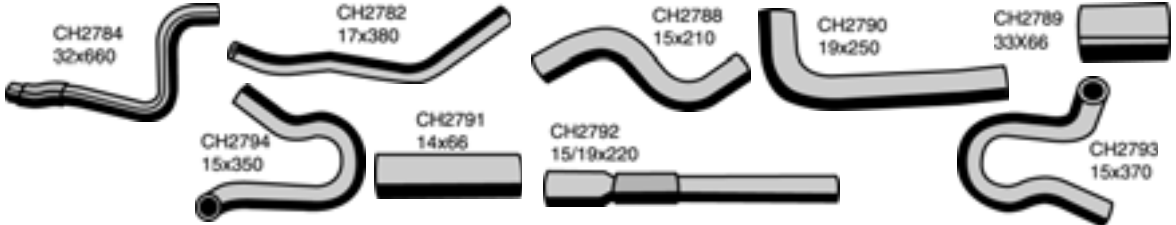
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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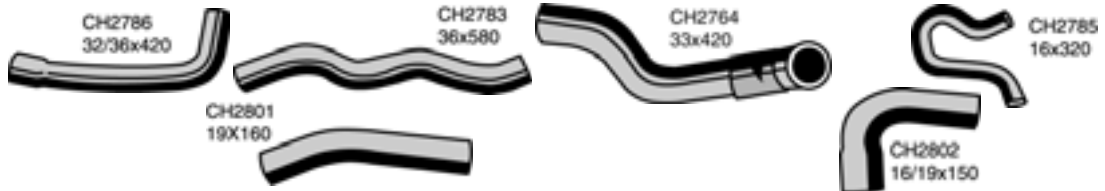
FRONTERA M7 OHC 2 LITRE 1995-98 (CONTINUED)

		Water Outlet to Water Pump	CH2789	91147918
		Heater hose Pipe to Pipe	CH2791	91149897



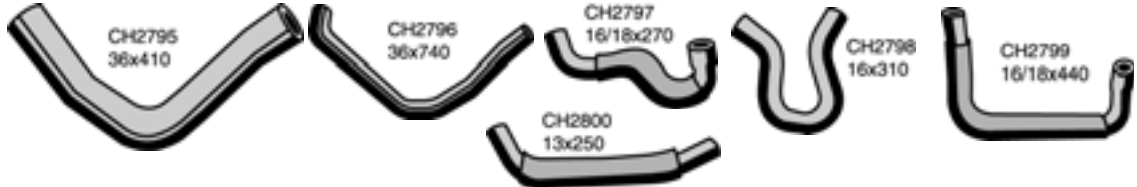
FRONTERA MX 2.2 LITRE DOHC 16 VALVE 1999-ON

		Top Hose	CH2786	8971251590
		Bottom Hose	CH2783	8971251661
		Hose to Pipe	CH2764	92062926
		Heater Hose Unit to Pipe	CH2785	8971659910
		Housing to Heater	CH2801	92063621
		Heater Hose Engine to Pipe	CH2802	8971649460



FRONTERA MX DOHC V6 3.2 LITRE 24 VALVE 1999-ON

		Top Hose	CH2795	8971251640
		Bottom Hose	CH2796	8971251650
		Heater Hose Unit to Pipe	CH2797	8971442580
		Heater Hose From Engine	CH2798	8971659920
		Heater Hose	CH2799	8971442610
		By Pass Hose	CH2800	8971676941



GEMINI TX 1.6 LITRE (PETROL) 1975-77

		Top Hose	CH1102	94209303
		Bottom Hose	CH1121	94210290
		Hose-Manifold to Valve <i>to Feb.'77</i>	CH1186	94202908
		Hose-Manifold to Valve <i>from Feb.'77</i>	CH1188	94207237
		Hose - Valve to Heater <i>to Feb.'77</i>	CH1187	94202909
		Hose - Valve to Heater <i>from Feb.'77</i>	CH1189	94205246
		Hose - Heater to Manifold	CH1190	94202911
		Heater Hoses - Inlet Manifold <i>All except A8C option with Auto.Trans.and Safety Compliance Plate stamped ADR27A</i>	CH1223	94201943

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* Supplied with Coil Spring. All dimensions in millimetres



Make

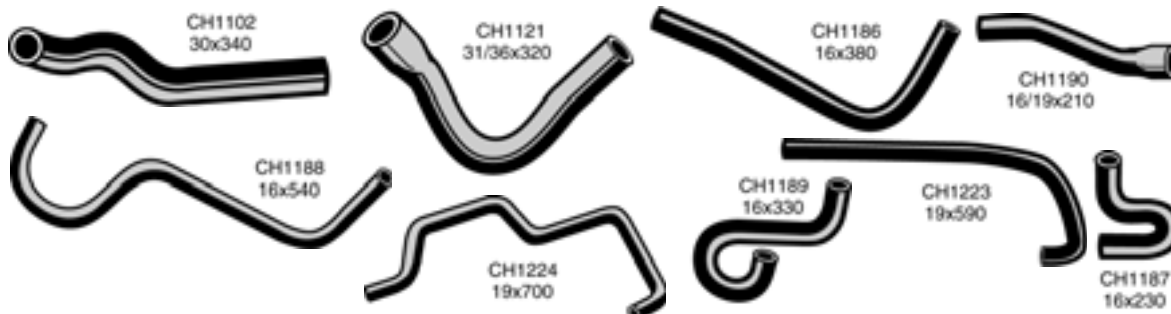
Model Year

Description

Mackay No O.E.M No

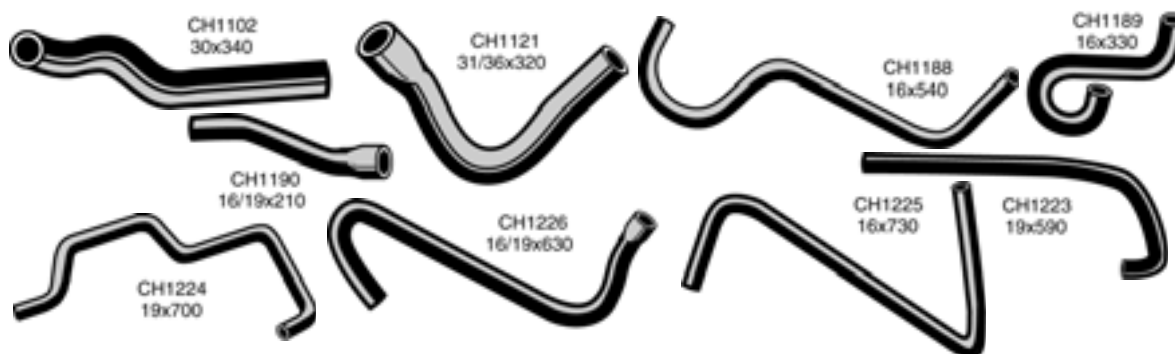
GEMINI TX 1.6 LITRE (PETROL) 1975-77 (CONTINUED)

Heater Hose - Inlet Manifold *A8C option with Auto. Trans. and Safety Compliance Plate stamped ADR27A* **CH1224** 94205556



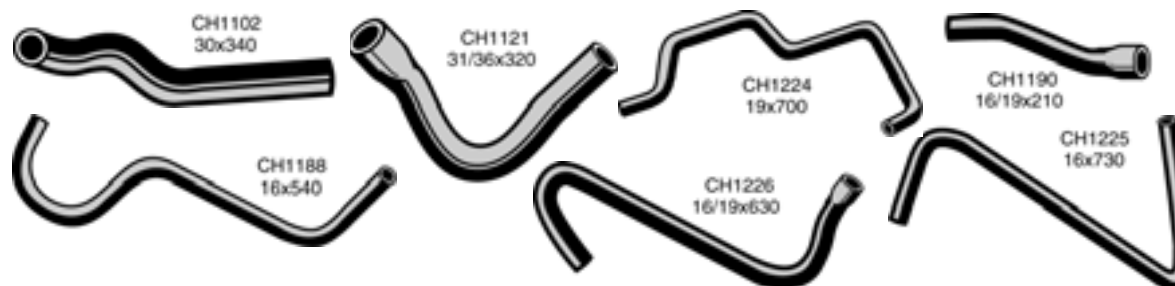
GEMINI TC, TD 1.6 LITRE (PETROL) 1977-79

Top Hose	CH1102	94209303
Bottom Hose	CH1121	94210290
Heater Hose-Manifold to Valve	CH1188	94207237
Heater Hose - Valve to heater	CH1189	94205246
Heater Hose -Heater to Manifold	CH1190	94202911
Heater Hose - Inlet Manifold Manual	CH1223	94201943
Heater Hose - Inlet Manifold Auto.	CH1224	94205556
Hose - Inlet Manifold to Heater Inlet	CH1225	9943791
Hose -Heater Outlet to Inlet Manifold	CH1226	9943792



GEMINI, TE 1.6 LITRE (PETROL)

1979-82	Top Hose	CH1102	94209303
	Bottom Hose	CH1121	94210290
	Heater Hose - Inlet Manifold	CH1224	94205556
	Heater Hose-Manifold to Valve	CH1188	94207237
	Heater Hose -Valve to Heater	CH1189	94205246
	Heater Hose -Heater to Manifold	CH1190	94202911
	Heater Hose-Manifold to Heater Inlet	CH1225	9943791
	Heater Hose -Heater Outlet to Manifold	CH1226	9943792



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Make	Model Year	Description	Mackay No	O.E.M No
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GEMINI, TE 1.8 LITRE (DIESEL)

		Top Hose	CH1306	94220694
		Bottom Hose	CH313	94220695
		Hose - Heater Outlet to Inlet Manifold	CH1433	92016165



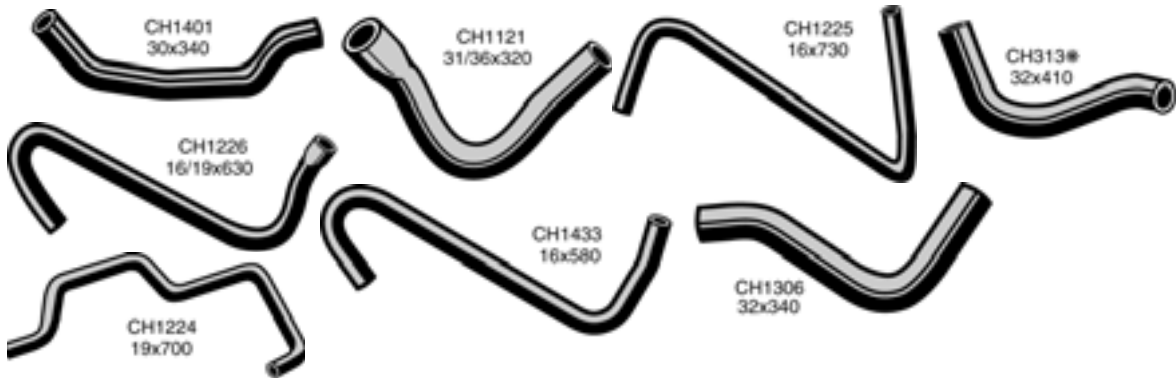
GEMINI TF, TG 1982-84

1.6 Litre (Petrol)

		Top Hose	CH1401	8942421920
		Bottom Hose	CH1121	94210290, 94209304
		Heater Hose - Inlet Manifold	CH1224	94205556
		Hose - Inlet Manifold to Heater Inlet	CH1225	9943791
		Hose - Heater Outlet to Manifold	CH1226	9943792

1.8 Litre (Diesel)

		Top Hose	CH1306	94220694
		Bottom Hose	CH313	94220695
		Hose - Heater Outlet to Inlet Manifold	CH1433	92016165



GEMINI RB 1985-86 (FRONT WHEEL DRIVE)

		Top Hose	CH1502	8941591452
		Bottom Hose Auto. Trans.	CH1504	8941183553
		Bottom Hose Manual Trans	CH1503	8941085764
1986-87		Top Hose (<i>ULP Models</i>)	CH1502	8941591452
		Bottom Hose (<i>ULP Models</i>)	CH1504	8941183553



HOLDEN 1948-85

FJ 48/215, 1948-56

		Top Hose	CH482	7412931
		Bottom Hose	CH239	M31031

FE, FC, FB 1956-61











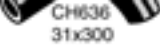

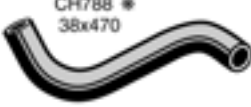

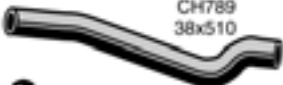

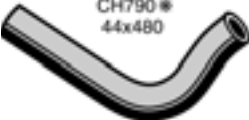


		Top Hose <i>Man Trans.</i>	CH482	7412831
		Bottom Hose Manual Trans.	CH313	7406515

EK 1961-62

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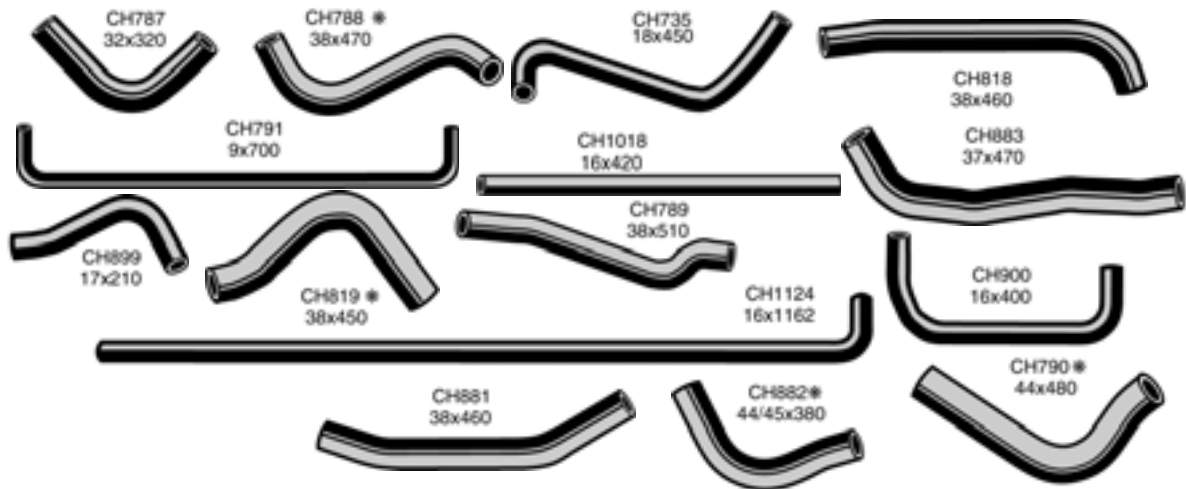
Make	Model Year	Description	Mackay No	O.E.M No
HOLDEN 1948-85 (CONTINUED)				
		Top Hose Manual Trans.	CH482	7412831
		Bottom Hose Manual & Auto Trans.	CH313	7406515
EJ 1962-63				
		Top Hose	CH525	7416662
		Bottom Hose	CH313	7406515
		   		
EH 1963-65				
149 c.i.d.				
		Top Hose	CH525	7416662
		Bottom Hose	CH589	7423444
179 c.i.d.				
		Top Hose	CH525	7416662
		Bottom Hose	CH590	7423445
HD - HR 1965-68				
149, 179 c.i.d				
		Top Hose	CH636	7423136
		Bottom Hose	CH637	7420304
161, 186 c.i.d.				
		Top Hose	CH636	7423136
		Bottom hose	CH637	7420304
		Hose - Manifold Inlet & Outlet - 438mm length HR (except X2 and S Engines) W/O Power Steering	CH735	7429468
		Hose - Manifold Inlet - 768mm length HR X2 W/O Power Steering	CH736	7430216
		      		
HK 1968-71				
161 & 186 c.i.d. Engines without A/C				
		Top Hose	CH787	7431732
		Bottom Hose	CH788	7436219
		Hose-Manifold Inlet & Outlet 438mm Except 186S	CH735	7429468
		Engine Breather Hose 750mm length Except 186S	CH791	7438562
		Hose -Manifold Outlet 186S Engines without P/S	CH1018	9928722
		Heater Hose - Inlet With Fan -Type Heater	CH1124	7438237
307 and 327 c.i.d.				
1968-69		Top Hose	CH789	7434356
		Bottom Hose	CH790	7438645
		       		
HT 1969-70				

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Make	Model Year	Description	Mackay No	O.E.M No
HOLDEN 1948-85 (CONTINUED)				
161 & 186 c.i.d Engines				
		Top Hose <i>without A/C</i>	CH787	7431732
		Bottom Hose <i>without A/C</i>	CH788	7436219
		Hose - Manifold Inlet & Outlet <i>without A/C</i> 438mm length Except 186S	CH735	7429468
		Engine Breather Hose <i>without A/C</i> 750mm length Except 186S	CH791	7438562
		Hose -Manifold Outlet <i>without A/C</i> 186S Engines without Power Steering	CH1018	9928722
		Heater Hose - Inlet <i>without A/C</i> With Fan - Type Heater	CH1124	7438237
253 c.i.d. (4.2 Litre)				
		Top Hose <i>without A/C'</i>	CH818	7437639
		Top Hose <i>with A/C'</i>	CH883	2809903
		Bottom Hose	CH819	7449844
		Heater Hose -Manifold Inlet	CH899	2805685
		Heater Hose- Manifold Outlet	CH900	2805686
307 c.i.d.				
		Top Hose	CH789	7434356
		Bottom Hose	CH790	7438645
308 c.i.d. (5.0 Litre)				
		Top Hose <i>without A/C'</i>	CH818	7437639
		Top Hose <i>with A/C'</i>	CH883	2809903
		Bottom Hose	CH819	7449844
350 c.i.d. (5.7 Litre)				
		Top Hose	CH881	2809898
		Bottom Hose	CH882	2811060



HG 1968-71				
161 & 186 c.i.d. Engines -without A/C'				
		Top Hose	CH787	7431732
		Bottom Hose	CH788	7436219
		Hose - Manifold Inlet & Outlet 438mm length Except 186S	CH735	7429468
		Engine Breather Hose -750mm length Except 186S	CH791	7438562
		Hose -Manifold Outlet 186S Engines without Power Steering	CH1018	9928722
		Heater Hose - Inlet With Fan - Type Heater	CH1124	7438237
253 c.i.d.(4.2 Litre)				
1970-71		Top Hose	CH883	2809903
		Bottom Hose	CH819	7449844

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Make

Model Year

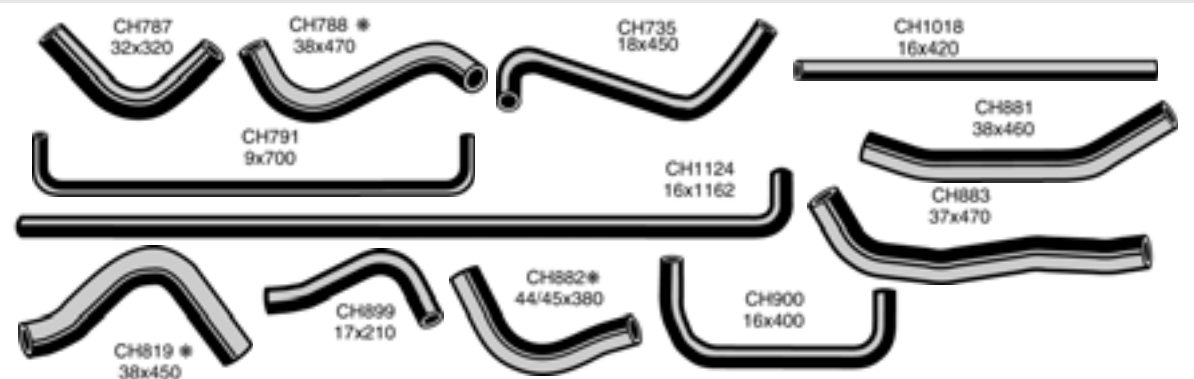
Description

Mackay No

O.E.M No

HOLDEN 1948-85 (CONTINUED)

	Heater Hose-Manifold Inlet	CH899	2805685
	Heater Hose-Manifold Outlet	CH900	2805686
308 c.i.d. (5.0 Litre)			
1970-71	Top Hose	CH883	2809903
	Bottom Hose	CH819	7449844
350 c.i.d.(5.7 Litre)			
1969-71	Top Hose	CH881	2809898
	Bottom Hose	CH882	2811060



HQ, HJ and Statesman 1971-76

2.8 Litre (173) 3.3 Litre (202)

7/71-7/76	Top Hose <i>without A/C</i>	CH935	2812209
	Top Hose <i>with A/C</i>	CH936	9934125
	Bottom Hose	CH943	2812210
	Hose-Manifold Inlet <i>with A/C</i>	CH1018	9928722
	Hose- Engine Breather	CH791	7438562
	Hose - Heater By Pass <i>with Emission Control</i>	CH1129	9943170

253 c.i.d. (4.2 Litre)

	Top Hose	CH818	7437639
	Bottom Hose	CH944	2812269
	Hose-Manifold Inlet <i>with Heater</i>	CH941	2820471
	Hose-Manifold Inlet <i>without Heater</i>	CH899	2805685
	Hose-Manifold Outlet to Water Valve	CH1123	2822625
	Hose-"T" piece to Water Pump	CH1203	2822623

308 c.i.d. (5.0 Litre)

	Top Hose	CH818	7437639
	Bottom Hose	CH944	2812269
	Heater Hose-Manifold Inlet	CH942	2820472
	Hose-"T"piece to Water Pump	CH1203	2822623
	Hose-Engine Breather -Valve to Carburettor	CH1126	9928962

350 c.i.d (5.7 Litre)

	Top Hose	CH938	2818878
	Bottom Hose	CH945	2819475

HJ and Statesman

10/74-7/76	Hose-Heater By Pass <i>with Emission Control</i>	CH1128	9941032
	Hose-Valve to Heater <i>Inlet with Emission Control</i>	CH1123	2822625

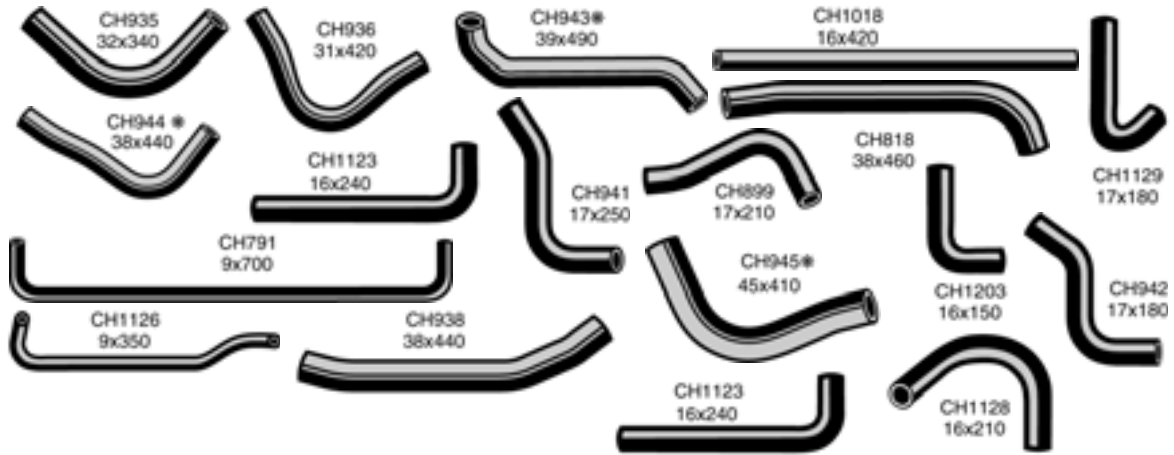
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Make	Model Year	Description	Mackay No	O.E.M No
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HOLDEN 1948-85 (CONTINUED)



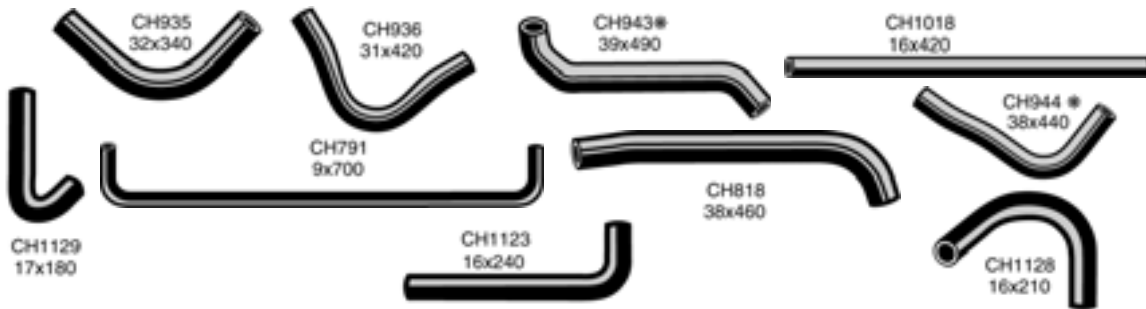
HX and Statesman 1976-77

2.8 Litre (173), 3.3 Litre (202)

Top Hose <i>without A/C'</i>	CH935	2812209
Top Hose <i>with A/C'</i>	CH936	9934125
Bottom Hose	CH943	2812210
Hose-"T" piece to Thermostat Housing	CH1018	9928722
Hose - Engine Breather	CH791	7438562
Hose - Heater By Pass <i>with Emission Control</i>	CH1129	9934170

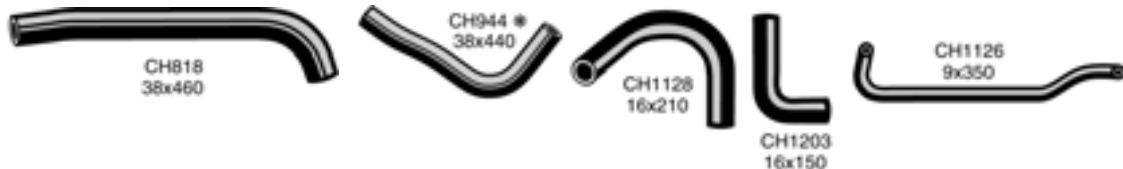
253 c.i.d (4.2 Litre)

Top Hose	CH818	7437639
Bottom Hose	CH944	2812269
Hose-Heater By Pass <i>with Emission Control</i>	CH1128	9941032
Hose-Valve to Heater Inlet <i>with Emission Control</i>	CH1123	2822625



308 c.i.d. (5.0 Litre)

Top Hose	CH818	7437639
Bottom Hose	CH944	2812269
Hose - Heater By Pass	CH1128	9941032
Hose-"T"piece to Water Pump	CH1203	2822623
Hose-Engine Breather -Valve to Carburettor	CH1126	9928962



HZ and Statesman 1977-78

2.8 Litre (173), 3.3 Litre (202)

Top Hose <i>without A/C'</i>	CH935	2812209
Top Hose <i>with A/C'</i>	CH936	9934125
Bottom Hose <i>without Power Steering</i>	CH943	2812210

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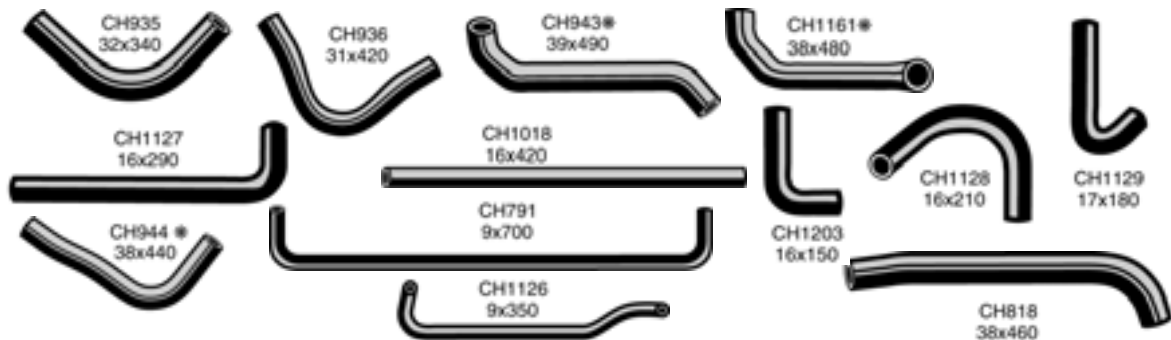
Make	Model Year	Description	Mackay No	O.E.M No
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HOLDEN 1948-85 (CONTINUED)

		Bottom Hose <i>with Power Steering</i>	CH1161	92000568
		Manifold Hose <i>Valve to Water Inlet</i>	CH1127	9939149
		Hose-"T" piece to Thermostat Housing	CH1018	9928722
		Hose - Engine Breather	CH791	7438562
		Hose - Heater By Pass	CH1129	9943179

308 c.i.d. (5.0 Litre)

		Top Hose	CH818	7437639
		Bottom Hose	CH944	2812269
		Hose - Heater By Pass	CH1128	9941032
		Hose-"T"piece to Water Pump	CH1203	2822623
		Hose-Engine Breather -Valve to Carburettor	CH1126	9928962



**WB and Statesman 1980-85
3.3 Litre**

		Top Hose <i>without A/C'</i>	CH1250	92006109
		Top Hose <i>with A/C'</i>	CH1251	92006068
		Bottom Hose	CH1252	92006069
		Hose - Heater By Pass	CH1129	9943170
		Manifold Hose - Valve Water Inlet	CH1127	9939149



**4.2, 5.0
Litre**

		Top Hose	CH1253	92006066
		Bottom Hose	CH1254	92006067
		Heater Hose - Valve to Heater Inlet	CH1123	2822625
		Hose - Heater By Pass	CH1128	9941032



JACKAROO (BIGHORN, TROOPER)

KB 2 Litre 1949cc (Petrol)1982-84

		Top Hose	CH1468	8942943400
		Bottom Hose	CH1405	8942220602
		By Pass Hose	CH1224	8942055560

KBD 2.2 Litre (Diesel)1982-83

		Top Hose	CH1469	8942942970
		Bottom Hose	CH1470	8942220633

UBS 2.2 Litre (Turbo Diesel)1984-88

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Make	Model Year	Description	Mackay No	O.E.M No
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JACKAROO (BIGHORN, TROOPER) (CONTINUED)

		Top Hose	CH1744	8941420540
		Bottom Hose	CH1470	8942220633

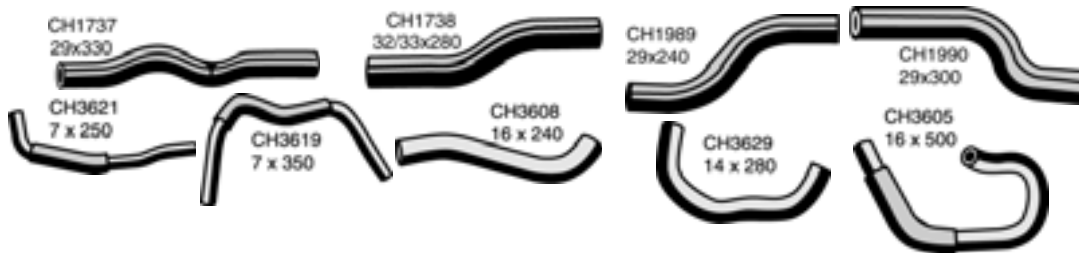


UBS 2.3 Litre (Petrol) 1985-88

		Top Hose	CH1737	8941534603
		Bottom Hose	CH1738	8944109690

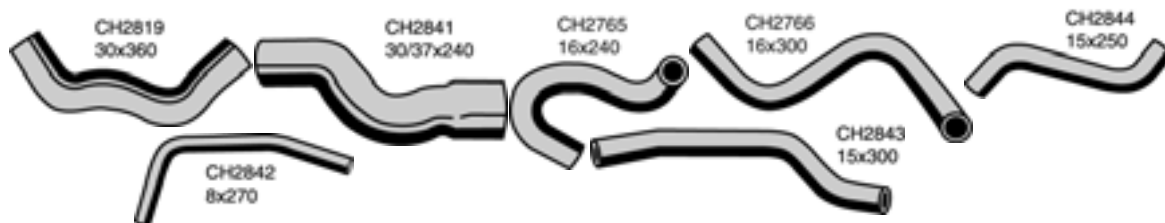
UBS 2.6 Litre EFI 4ZEFI (Petrol) 1987-91

		Top Hose	CH1989	8944535881
		Bottom Hose	CH1990	8941734600
		By Oass Hose	CH3629	8970377740
		By Pass Hose <i>Engine to Throttle Body</i>	CH3621	8944713022
		By Pass Hose <i>Throttle Body to Engine</i>	CH3619	8944713012
		Heater Hose <i>Engine to Pipe 2</i>	CH3608	8944740772
		Heater Hose <i>Engine to Heater</i>	CH3605	8953171753



UBS 2.8 Litre Turbo Diesel 4JB1 1988-92

		Top Hose	CH2819	8941734591
		Bottom Hose	CH2841	8941734612
		Engine to Heater	CH2765	8944534891
		Pipe 1 to Thermostat	CH2766	8944788842
		Heater Hose to Engine	CH2844	8944534900
		Heater Hose to Pipe 1	CH2842	8943112970
		Heater Hose Pipe 1 to Water Manifold	CH2843	8944467380



3.1 Litre 4JG2 (Turbo Diesel) 1992-97

		Top Hose	CH1997	8943751671
		Top Hose <i>export only</i>	CH4138	8970709381
		Bottom Hose	CH1996	8943751702
		Hose- P/Steering Return Tank to Pump	CH2307	8970379080
		Power Steering Res Tank to pump	CH2585	8970374670
		Radiator to Reservoir Hose	CH3618	8970392973
		Oil Cooler to Engine Hose <i>to 7/93</i>	CH3628	8970391992

Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

* Supplied with Coil Spring. All dimensions in millimetres



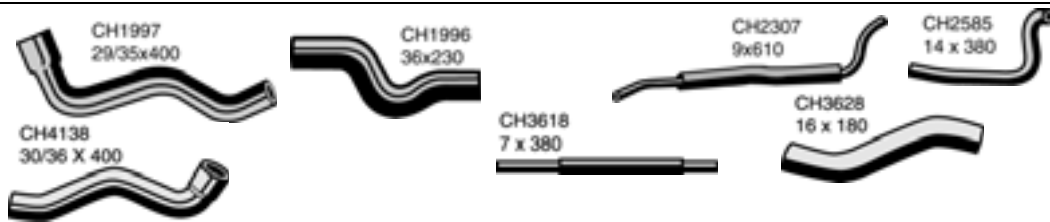
Make

Model Year

Description

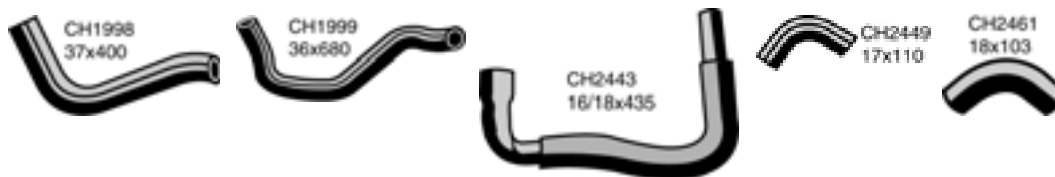
Mackay No O.E.M No

JACKAROO (BIGHORN, TROOPER) (CONTINUED)



UBS 3.2 Litre V6 (Petrol) 1992-97

Top Hose	CH1998	8943751682,893751861
Bottom Hose	CH1999	8943751711
Heater to Pipe	CH2443	8943763380
Heater Return Hose	CH2449	8970189152
Heater Feed Hose	CH2461	8970189162

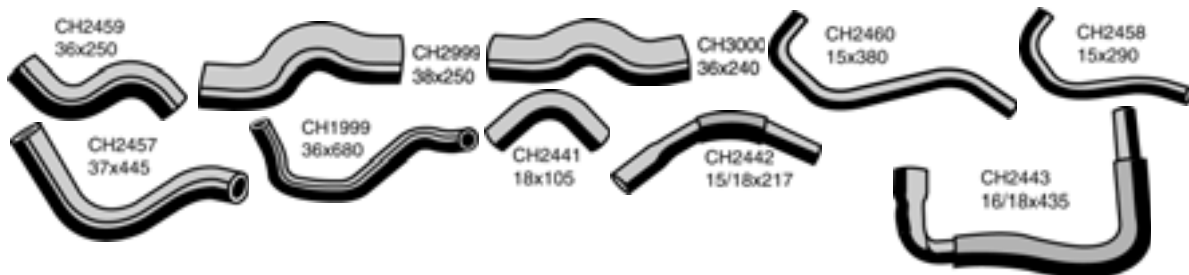


3 Litre (Turbo Diesel) 1998-ON

Top Hose	CH2459	8971690680
Bottom Hose 98-3/99	CH2999	8972007760
Bottom Hose 4/99-ON	CH3000	8972101560
Heater Hose Return	CH2458	8971679680
Heater Hose Inlet	CH2460	8971679711

3.5 Litre V6 (Petrol) 2/98-ON

Top Hose	CH2457	8971642671
Bottom Hose	CH1999	8943751711
Heater hose Feed No 2	CH2441	8971606251
Heater Hose	CH2442	8971606262
Heater to Pipe	CH2443	8943763380



NOVA LE:LF 1.4, 1.6 LITRE 1989-94

Top Hose	CH1748	16571YA020
Bottom Hose	CH1745	16572YA020
Hose - Water Inlet	CH1749	1626202020
BY Pass Hose Thermostat to Engine With EFI	CH3635	9044715021



NOVA LG 1.6 , 1.8 LITRE 1994-96

Top Hose 1.6 litre	CH2024	1657102090
Top Hose 1.8 litre	CH2026	1657102100
Bottom Hose 1.6 litre	CH2039	1657202080

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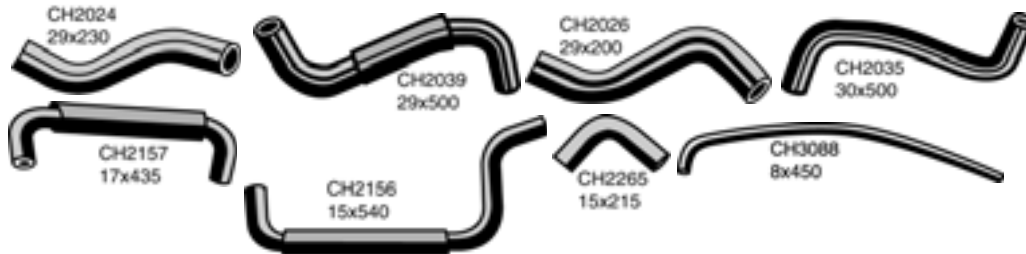
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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NOVA LG 1.6 , 1.8 LITRE 1994-96

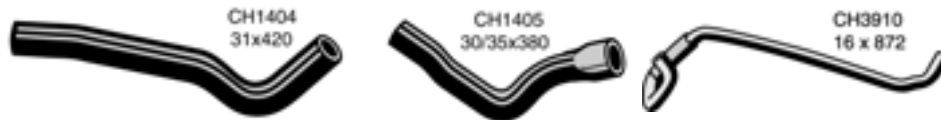
		Bottom Hose 1.8 litre	CH2035	1657202090
		Heater Hose Engine to Valve	CH2157	87245YA060
		Heater Hose Valve To Heater	CH2156	87245YA070
		Heater Hose Heater To Engine	CH2265	87245YA100
		Radiator To Reservoir	CH3088	1647115080



RODEO

KB,KD 1.6 Litre (Petrol) 1/81-12/82

		Top Hose	CH1404	8942942920
		Bottom Hose	CH1405	8942220602
		Heater Hose	CH3910	8944467530



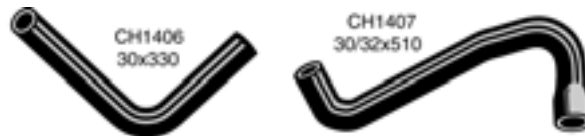
KB 2 Litre 1949cc (Petrol)1983-87

		Top Hose	CH1468	8942943400
		Bottom Hose	CH1405	8942220602



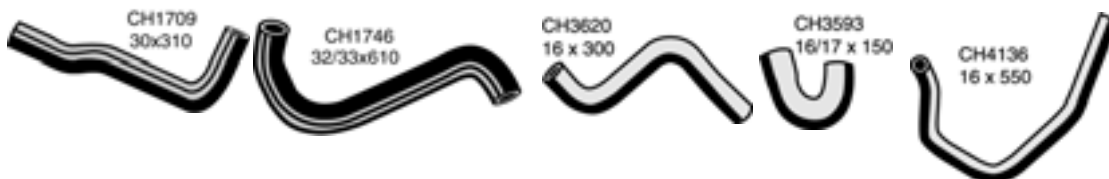
KB,KD 1.9 Litre (Diesel) 1981-82

		Top Hose	CH1406	8942220611
		Bottom Hose	CH1407	8942220621



KB,KD 2.2 Litre C223 (Diesel) 1983-88

		Top Hose	CH1709	8941039490
		Bottom Hose	CH1746	8941303830
		Heater Hose <i>Manifold to Heater</i>	CH3620	5835650461
		By Pass Hose	CH3593	5093610240
		Oil Cooler Hose <i>pump to pipe</i>	CH4136	5093609393



KB,KD 2.3 Litre (Petrol) 3/87-88

		Top Hose	CH1737	8941399822
		Bottom Hose	CH1738	8944109690

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Make

Model Year

Description

Mackay No

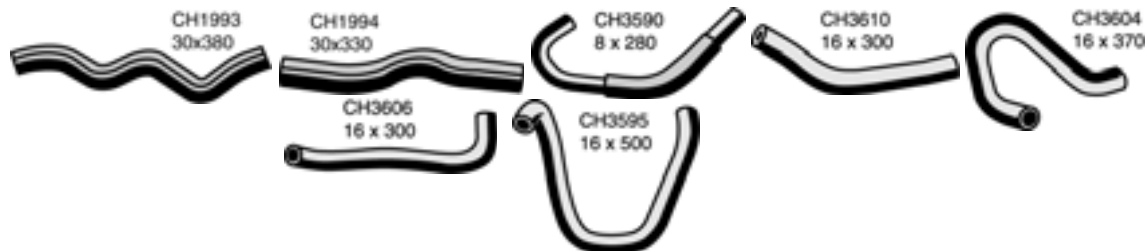
O.E.M No

RODEO (CONTINUED)



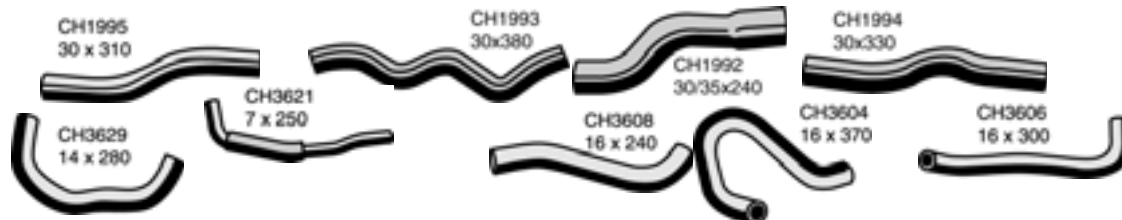
TF 2.3 (Petrol) 4ZD 1988-96

Top Hose	CH1993	8943894810
Bottom Hose	CH1994	8943373000
By Pass Hose 1993-96	CH3590	8941673245
Heater Hose Engine to Pipe	CH3610	8944740762
Heater Hose Engine to Heater	CH3604	8944502052
Heater Hose Engine to Heater Pipe	CH3606	8943811041
Heater Hose Heater to Pipe	CH3595	8944502024



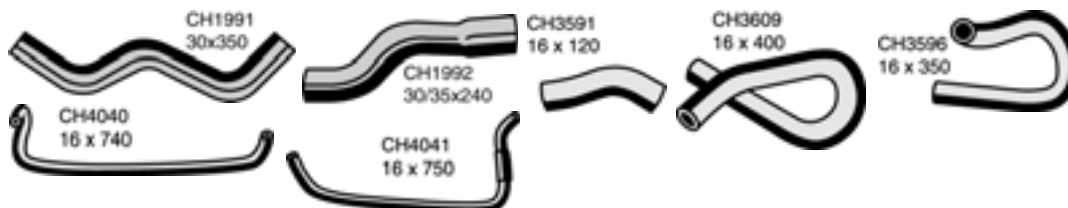
TF 2.6 Litre (Petrol) 4ZEI 7/88-96

Top Hose With EFI	CH1995	8944475491
Top Hose With Carby	CH1993	8943894810
Bottom Hose 1988-92	CH1992	8943881652
Bottom Hose 1993-96	CH1994	8943373000
By Pass Hose	CH3629	8970377740
By Pass Hose Engine to Throttle Body	CH3621	8944713022
Heater Hose Engine to Pipe 2	CH3608	8944740772
Heater Hose Engine to Heater	CH3604	8944502052
Heater Hose Engine to Heater Pipe	CH3606	8943811041



TF 2.5 Litre (4JA1 Diesel) 5/90-12/92

Top Hose	CH1991	8970230190
Bottom Hose	CH1992	8943881652
By Pass Hose	CH3591	8944192930
Heater Hose heater to pipe 1	CH3609	8944502045
Heater Hose Engine to Heater	CH3596	8944502073
Engine Oil Cooler return Hose	CH4041	8944752062
Engine Oil Cooler Hose to cooler	CH4040	8944752051



TF 2.8 Litre (Diesel) 5/90-97

Top Hose	CH1991	8970230190
Bottom Hose	CH1992	8943881652

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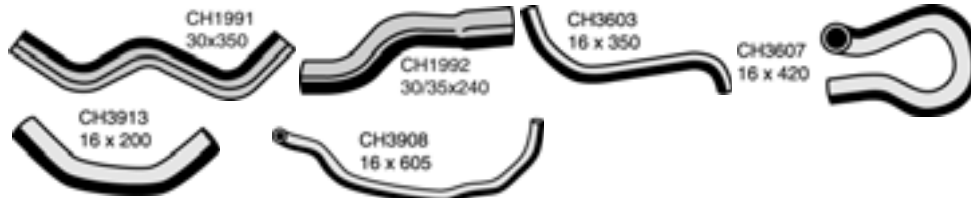
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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RODEO (CONTINUED)

		Heater Hose Heater to Pipe 1	CH3603	8943750400
		Heater Hose Engine to Heater	CH3607	8943750410
		Engine Oil Cooler return Hose	CH3913	8944535321
		Engine Oil Cooler Hose to cooler	CH3908	8971195170



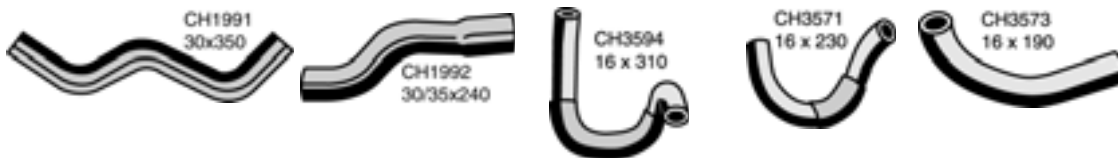
R9 2.2 Litre C22NE Engine 1998-2002

		Top Hose	CH3491	8971813900
		Bottom Hose to 4/98	CH3490	8971813911
		Bottom Hose From 5/98	CH3479	8972105920
		Heater Hose Unit to water Pipe	CH3492	8971809220
		Heater Hose Engine to Unit	CH3572	8971809240
		By Pass Hose Water Connector to Engine	CH3493	8971753650



TF 2.8 Litre 4JB Engine 1998-2003

		Top Hose	CH1991	8970230190
		Bottom Hose	CH1992	8943881652
		Heater Hose To Water pipe	CH3594	8970239741
		Heater Hose Engine to Unit	CH3571	8970239751
		By Pass Hose	CH3573	8943822471

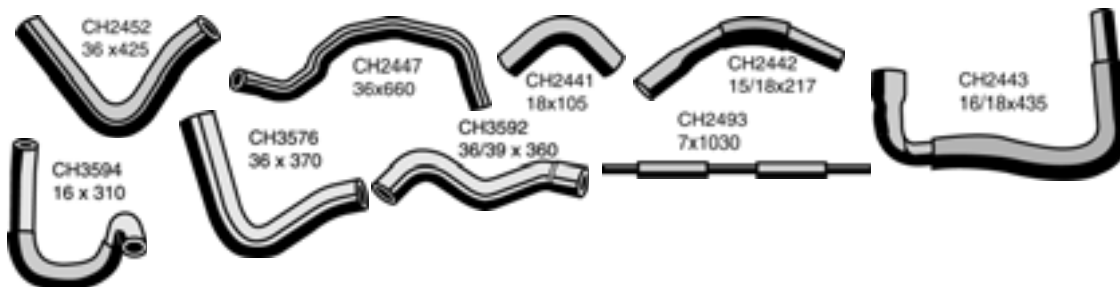


R9 3.2 Litre V6 (Petrol) 2/98-ON

		Top hose (Cut to Size, some applications)	CH2452	8971777021 8973050080
		Bottom Hose	CH2447	8971777030
		Heater hose Feed No 2	CH2441	8971606251
		Heater Hose	CH2442	8971606262
		Heater to Pipe	CH2443	8943763380
		Surge Tank Hose	CH2493	8970643331

3.0 Litre (4JH1) Turbo Diesel 1998-2002


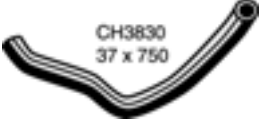


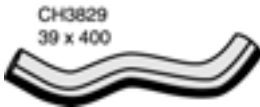




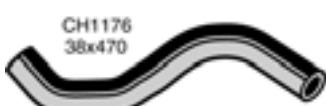




		Top Hose	CH3592	8972393520
		Heater Hose To Water pipe	CH3594	8970239741



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Make	Model Year	Description	Mackay No	O.E.M No	
RODEO (CONTINUED)					
RA 3.5 Litre 6VEI V6 2003 - ON					
		Top Hose	CH4058	8972484271	
		Bottom Hose	CH3830	8972484301	
		Heater Hose Outlet	CH3831	8972364870	
		Heater Hose Inlet	CH3832	8972364910	
					
RA 3.0 Litre Turbo Diesel 2003 - ON					
		Top Hose	CH3829	8980039940	
		Bottom Hose	CH4059	8980039950	
		Heater Hose Inlet	CH4060	8972364940	
		Heater Hose Outlet	CH4061	8972364900	
					
SUNBIRD UC, 1.9 LITRE O.H.V. STARFIRE ENGINE 1978-80					
		Top Hose without A/C	CH1175	9946082	
		Bottom Hose	CH1176	9946398	
					
TORANA					
HB, LC, LJ 4Cyl 1.2, 1.3 Litre O.H.V. 1967-74					
		Top Hose	CH776	7184487	
		Bottom Hose <i>with out Heater</i>	CH777	7447905	
		Bottom Hose <i>with heater extension</i>	CH779	7447907	
					
LC, LJ 4 Cyl 1.6, 1.8 Litre 1969-74					
		Top Hose	CH973	2820601	
					
LC, LJ 6 Cyl 2.2, 2.6 & 2.8 Litre 1970-74					
		Top Hose	CH822	2805211	
		Bottom Hose	CH637	7420304	
		Heater -Manifold Inlet and Outlet (<i>length 438mm</i>)	CH735	7429468	
		Heater -Manifold Outlet	CH1018	9928722	
		Hose-Engine Breather	CH791	7438562	

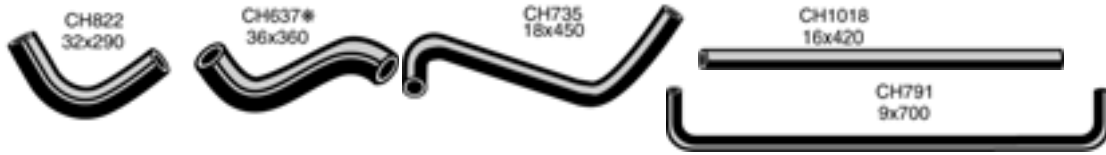
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Make	Model Year	Description	Mackay No	O.E.M No
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TORANA (CONTINUED)



TA 4 Cyl 1.3 Litre 1974-75

Top Hose	CH776	7184487
Bottom Hose <i>with out heater</i>	CH777	7747905
Bottom Hose <i>with heater extension</i>	CH779	7447907



LH, LX 1.9 Litre O.H.C., UC Sunbird Opel Engine 1974-78

Top Hose	CH1016	9933373
Bottom Hose	CH1015	9933823
Bottom Hose <i>With A/C 1977-78</i>	CH1149	9938144



LH, LX, UC 2.8, 3.3 Litre 1974-80

Top Hose <i>Without A/C (Standard Radiator)</i>	CH935	2812209
Top Hose <i>With A/C (H.D. RADIATOR)</i>	CH936	993412
Bottom Hose	CH943	2812210
Hose- Engine Breather without Emission Control	CH791	7438562
Heater -Manifold Inlet <i>Without A/C' (STD Rad)</i>	CH1018	9928722
Heater Hose-Manifold to Heater Inlet	CH1125	9928602



LH, LX 4.2, 5.0 Litre V8 1974-78

Top Hose	CH818	2812270
Bottom Hose	CH944	2812269



VECTRA JR 1997-98

Top Hose	CH2512	90512484
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Make

Model Year

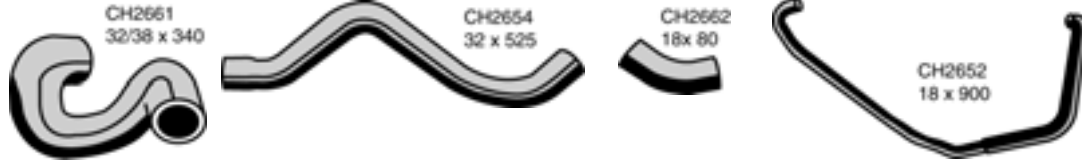
Description

Mackay No

O.E.M No

VECTRA JR V6 2.5 LITRE 1997-99

	Top Hose	CH2661	90541138
	Bottom Hose	CH2654	90541679
	Water Pump Return	CH2652	90500529
	Heater Feed Hose	CH2662	90529689



HOLDEN

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Make	Model Year	Description	Mackay No	O.E.M No
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HONDA

ACCORD

1.6 Litre (1599cc EG) 1977-79

Top Hose	CH1130	19501671000
Bottom Hose	CH1131	19502671000



1.6 Litre (1602cc EL) 1979-83

Top Hose	CH1130	19501671000
Bottom Hose	CH1293	19502689000



1.8 Litre (ET,EU) 1984-85

Top Hose	CH2107	19501PD2000
Bottom Hose	CH2088	19502PD2000



1.8 Litre CA1 A18A Engine 1985-91 NZ & Export

Top Hose	CH2143	19501PH1000
Bottom Hose	CH2127	19502PH3020



2.0 (B20A DOHC 1985-89 NZ & Export)

Top Hose	CH2126	19501PH1J00
Bottom Hose	CH2127	19502PH3020



2.0 Litre 1986-89 (Left Hand Drive Application)

Heater Hose Inlet #1	CH3709	79720SE0000
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CA5,CA6 A20A Engine 1986-91

Top Hose	CH2126	19501PH1J00
Bottom Hose	CH2128	19502PH1020



EX A20A4 Engine 1987-89

Top Hose	CH3324	19501PAAA00
Bottom Hose	CH2127	19502PH3020
















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HONDA



Make	Model Year	Description	Mackay No	O.E.M No
ACCORD (CONTINUED)				
CB3 2.0 Litre F20A5 Engine 1989-92 NZ & Export				
		Top Hose	CH2124	19501PTO000
		Bottom Hose	CH2664	19502PTO000
				
				
CB 2.2 Litre (F22A) 1989-94				
		Top Hose	CH2124	19501PTO000
		Bottom Hose	CH2664	19502PTO000
		Heater Hose <i>Valve to Heater</i>	CH3363	79722SM4010
		Heater Hose <i>Engine to Valve</i>	CH3364	79721SM4010
		Heater Return Hose	CH3365	79725SM4050
		By Pass Hose	CH3366	19504PT2000
		By Pass Hose <i>pipe to oil cooler</i>	CH3367	19521PT2000
				
				
				
				
				
				
				
2.2 Litre 1990-93 (left hand drive application)				
		Heater Hose <i>heater to tape</i>	CH3733	79725SM1040
				
CB 1.8 litre F18A Engine 1990-94 NZ & Export				
		Top Hose	CH2124	19501PTO000
		Bottom Hose	CH2264	19502PTO000
				
				
CB5 2.0 Litre (G20A) Engine 1990-94				
		Top Hose	CH3362	19501PVO000
				
CD 2.2 Litre (F22B) 1993-97				
		Top Hose	CH2184	19501P0A000
		Bottom Hose-Auto.Trans	CH2189	19502POA901
		Bottom Hose manual Trans (SN OC000386 On)	CH2606	19502POA010
		Heater Hose Outlet	CH2542	79725SV4000
		Heater Hose Inlet	CH2470	79722SV4000
		Heater Hose to tap	CH2666	79721SV4000
3 Litre J30A1 Engine 1997-2000				

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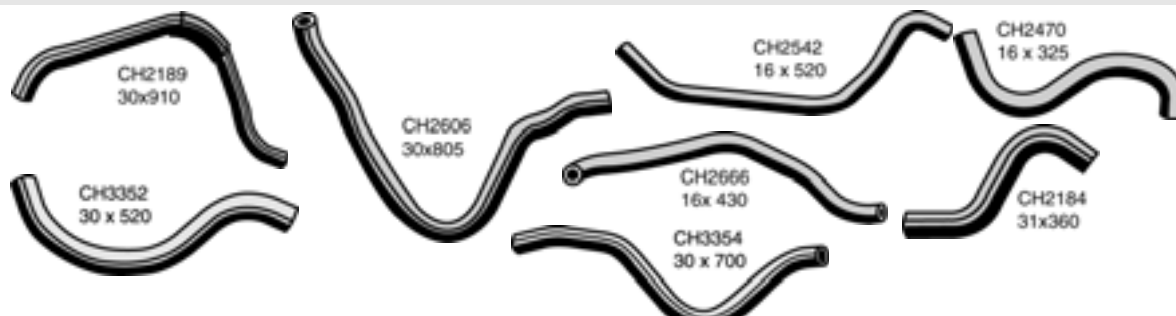
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Make	Model Year	Description	Mackay No	O.E.M No
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ACCORD (CONTINUED)

		Top Hose	CH3352	19501P8CA00
		Bottom Hose	CH3354	19502P8AA00



ASCOT

CB1 1.8 Litre F18A Engine 1989-95 NZ & Export

		Top Hose	CH2124	19501PTO000
		Bottom Hose	CH2664	19502PTO000

CB3 2.0 Litre F20A Engine 1989-95 NZ & Export

		Top Hose	CH2124	19501PTO000
		Bottom Hose	CH2664	19502PTO000

CB4 4WS 2.0 Litre F20A DOHC Engine 1990-95 NZ & Export

		Top Hose	CH2124	19501PTO000
		Bottom Hose	CH2664	19502PTO000



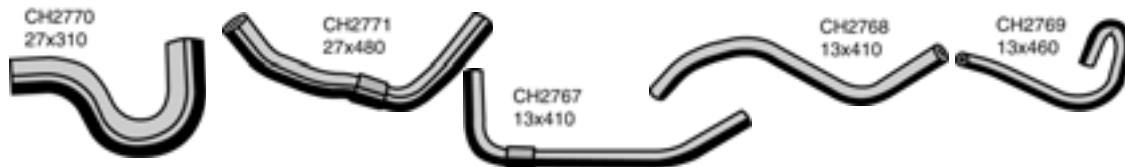
CITY 1.2 LITRE 1984-89 NZ & Export

		Top Hose	CH2770	19501PC0010
		Bottom Hose <i>Automatic</i>	CH2771	19502PC0901



CITY 1.2 LITRE 1984-86

		Top Hose	CH2770	19501PC0010
		Bottom Hose	CH2771	19502PC0901
		Heater Hose Inlet	CH2767	39311SA7030
		Heater Hose Outlet A	CH2768	39312SA7010
		Heater Hose Outlet B	CH2769	39313SA7040



CIVIC

SB 1200 (EB) 1973-79

		Top Hose	CH1020	19501634010
		Bottom Hose - Man. Trans.	CH1021	19502634000
		Bottom Hose - Auto. Trans.	CH1019	19502639000

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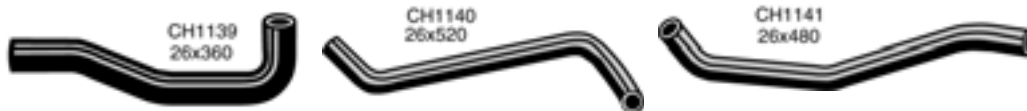
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Model Year **Description** **Mackay No** **O.E.M No**

CIVIC (CONTINUED)



1500 1975-78

Top Hose	CH1139	19501657010
Bottom Hose Manual Trans	CH1140	19502657010
Bottom Hose Auto. Trans	CH1141	19502657901



SL 1300 (EN) 1980-84

Top Hose	CH1789	19501PAI010
Bottom Hose - Auto.Trans	CH1790	19502PAI900
Bottom Hose - Man.	CH1791	19502PAI000



1.3 Litre EF1 1.3 Litre D13B Engine 1987-91 NZ & Export

Top Hose	CH2078	19501PM3000
Bottom Hose	CH2077	19502PM3000



AL 1500 (EW) 1984-87

Top Hose	CH2076	19501PEO010
Bottom Hose Manual Trans.	CH2085	19502PEO020
Bottom Hose Auto Trans.	CH2084	19502PEO900



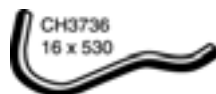
DX 1.6 Litre 3door ,EX Si 1992-95 (Left Hand Drive)

ByPass Hose	CH3704	19508P08000
Heater Hose Outlet	CH3712	79725SR3000
Heater Hose Inlet # 2 1992-97	CH3713	79722SR3000



Del Sol,s,Si 1996-97 (left Hand Drive Application)

Heater Hose Valve to Engine	CH3736	79721SR3000
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CX/DX/LX 1.6 Litre 1996-00 (Left Hand Drive)

ByPass Hose	CH3702	19508P2A000
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Make	Model Year	Description	Mackay No	O.E.M No
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CIVIC (CONTINUED)



EF3 1.6 Litre ZC DOHC Engine 1987-89 NZ & Export

Top Hose	CH2087	19501PM7000
Bottom Hose	CH2077	19502PM3000



1.5 Litre 1984-87 (Left Hand Drive Application)

Heater Hose Inlet #1	CH3706	39311SD9000
Heater Hose Outlet	CH3699	39312SB6000



1.6 Litre 4 Cyl 1988-91 (Left Hand Drive Application)

Heater Hose Outlet	CH3700	79725SH3010
Heater Hose Inlet #1	CH3710	79721SH3000



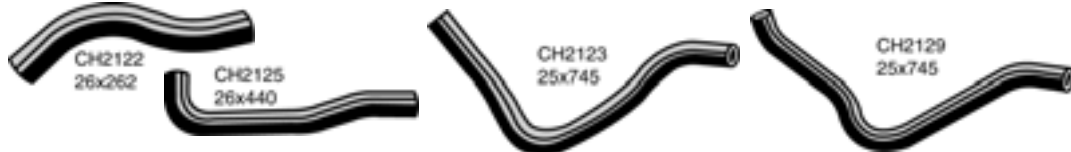
ED 1500 1988-91

Top Hose	CH2078	19501PM3000
Bottom Hose	CH2077	19502PM3000



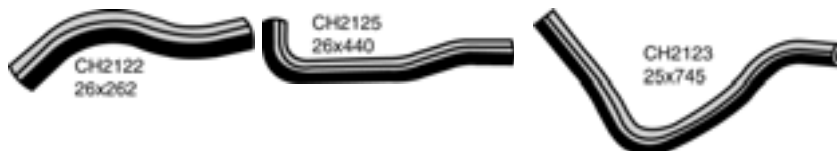
EG 1500 (D15B4) 1992-95

Top Hose 1992-94	CH2122	19501PO8000
Top Hose 1994-95	CH2125	19501P29000
Bottom Hose 1992-94	CH2123	19502PO3000
Bottom Hose 1994-95	CH2129	19502PO8000



EG 1600 (D16A) 1991-95

Top Hose 1994-95	CH2125	19501P29000
Top Hose 1992-93	CH2122	19501PO8000
Bottom Hose	CH2123	19502PO3000



EK 1.6 Litre 1995-2000

Top Hose	CH3422	19501P30000
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* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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CIVIC (CONTINUED)

	Bottom Hose	CH3426	19502P30000
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CONCERTO 1.6 LITRE 1989-91

	Top Hose	CH2078	19501PM3000
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	Bottom Hose Man. Trans.	CH2077	19502PM3000
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CR-V 4CYL 2.0L (4x4) 1997-01

	Top Hose	CH3043	19501P3F000
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	Bottom Hose <i>Manual Transmission</i>	CH2845	19502P3FJ00
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	Bottom Hose	CH3042	19502P3F000
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	By Pass Hose	CH3044	19508P3F010
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CR-V RD1 2.0 LITRE B20B DOHC 1995-99 NZ & EXPORT

	Top Hose	CH3043	19501P3F000
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	Bottom Hose	CH3042	19502P3F000
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CR-V 2 LITRE 98-ON (LEFT HAND DRIVE)

	By Pass Hose <i>Auto Trans 99-01</i>	CH3698	19508PHK00
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	Heater Hose <i>heater to engine</i>	CH3734	79725S10A00
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	Heater Hose <i>valve 1 to intake manifold</i>	CH3737	79721S10A00
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CRX 1590CC B16A2 ENGINE 1988-91

	Top Hose	CH2087	19501PM7000
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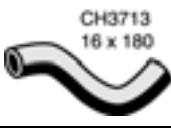
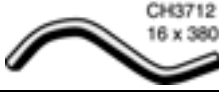


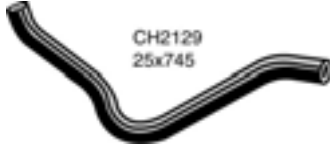



	Bottom Hose	CH2077	19502PM3000
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Make	Model Year	Description	Mackay No	O.E.M No
CRX 1590CC B16A2 ENGINE 1992-98				
		Top Hose	CH3422	19501P30000
		 CH3422 30 X 420		
DE SOL 1.6 LITRE 1992-95 (LEFT HAND DRIVE)				
		ByPass Hose	CH3704	19508P08000
		Heater Hose Inlet #2	CH3713	79722SR3000
		 CH3704 16 x 450	 CH3713 16 x 180	
DE SOL 1.6 LITRE 1993-97 (LEFT HAND DRIVE)				
		Heater Hose	CH3712	79725SR3000
		 CH3712 16 x 380		
DE SOL 1.6 LITRE 1996-97 (LEFT HAND DRIVE)				
		ByPass Hose	CH3702	19508P2A000
		 CH3702 16 x 400		
DOMANI MA4/MA6 (4WD) 1.6 LITRE ZC ENGINE 1992-96 NZ & EXPORT				
		Top Hose	CH2122	19501P08000
		Bottom Hose	CH2129	19502P08000
		 CH2122 26x262	 CH2129 25x745	
INTEGRA 1.6L (D16A)				
1986-88		Top Hose	CH2079	19501PG6010
		Bottom Hose	CH2103	19502PG7000
		 CH2079 24x520	 CH2103 25x700	
INTEGRA DA2-100 1.5 LITRE 1986-89 NZ & EXPORT				
		Top Hose	CH3355	19501PE4750
		 CH3355 26 x 420		

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Make	Model Year	Description	Mackay No	O.E.M No
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INTEGRA DA5, DA7 1.6 LITRE 1988-93 NZ & EXPORT

	Top Hose	CH3353	19501PR5000
	Bottom Hose	CH3360	19502PR5000



INTEGRA DA6, DA8 1.6 LITRE B16A 1989-93

	Top Hose	CH3357	19501PR3000
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INTEGRA TYPE R 1997-01 1.6 LITRE (LEFT HAND DRIVE)

	Heater Hose Outlet	CH3712	79725SR3000
	Heater Hose Inlet # 2	CH3713	79722SR3000



INTEGRA DC/ DB 1.8 LITRE 4VTEC DOHC (B18C) ENGINE 1993-98

	Top Hose	CH3298	19501P72000
	Bottom Hose	CH3361	19502P72000



INTEGRA 1.8 LITRE B18A ENGINE 1989-93 RHD & RS/GS/LS 1990-93 (LHD APPLICATION)

	Top Hose	CH3697	19501PR4A00
	Heater Hose Inlet #1	CH3701	79721SK7A00
	Heater Hose Outlet	CH3711	79725SK7000



INTEGRA GSR 1.8 LITRE 2000-01 (LEFT HAND DRIVE APPLICATION)

	ByPass Hose	CH3735	79722S02A00
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JAZZ GD 1.5 LITRE L15A1 ENGINE 2002-2006

	Heater Hose Inlet	CH3926	79721SAAJ10
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Make	Model Year	Description	Mackay No	O.E.M No
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JAZZ GD 1.5 LITRE L15A1 ENGINE 2002-2006

Heater Hose	CH3927	79725SAAJ00
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JAZZ GD 1.3 LITRE L13A1 ENGINE 2002-2006

Top Hose	CH3915	19501PWAJ00
Bottom Hose	CH3914	19502PWAJ00
Heater Hose Outlet	CH3917	79725SAA000
Heater Hose InLet	CH3916	79721SAA900



LEGEND

2.5 & 2.7 Litre 1986-91

Top Hose	CH2083	19501PH7000
Bottom Hose	CH2086	19502PH7000

3.2 L (C32A3)

1991-95 Top Hose	CH2132	19501PY3000
1993-95 Bottom Hose	CH2131	19502PY3010



LOGO GA3 1.3 LITRE D13B ENGINE 1996-99

Top Hose	CH3356	19501P7A000
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ODYSSEY 2.2 LITRE F23Z4 ENGINE 1995-05

Top Hose	CH3886	19501P1E00
Bottom Hose	CH2189	19502POA901



ODYSSEY 2.3 LITRE F23Z4 ENGINE 1995-05





Top Hose	CH3886	19501P1E00
Bottom Hose	CH2189	19502POA901



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Make	Model Year	Description	Mackay No	O.E.M No
ODYSSEY 2.4 LITRE F24A6 ENGINE 1995-ON				
		Top Hose	CH3853	19501RFE000
		Bottom Hose	CH3852	19505RFE000
				
				
ODYSSEY 3.0 LITRE J30A3 ENGINE 1995-ON				
		Top Hose	CH3851	19501PGNJ00
		Bottom Hose	CH3854	19502P8BJ00
				
				
PRELUDE				
1.6 Litre (1602cc)				
		Top Hose 1979-83	CH2466	19501692000
		Bottom Hose 1979-83	CH1295	19502692000
		Top Hose 1983-85	CH2143	19501PC6000
1.9 Litre 1983-85				
		Bottom Hose	CH2089	19502PC6901
2.0 Litre (B20A) 1988-91				
		Top Hose (1/90 to 12/91)	CH2142	19501PK2000
		Bottom Hose (Auto Trans 1/88-12/88)	CH3428	19502PK1900
		Bottom Hose (Manual Trans 88-91)	CH3431	19502PK1010
2.0 Litre 1989-91 (Left Hand Drive Application)				
		Heater Hose Outlet	CH3707	79725SF1A00
2.2 Litre F22 Engine 1991-96				
		Bottom Hose	CH3425	19502P39000
2.3 Litre H23 Engine 1991-96				
		Bottom Hose	CH3425	19502P39000
2.2 Litre Coupe 1994-97				
		Top Hose	CH2184	19501P0A000
		Bottom Hose	CH2182	19502P2A000
2.2 Vat Automatic 1994-97				
		Bottom Hose	CH2190	19502P13A00
2.2 Litre 5th Gen 1994-97				
		Top Hose	CH3708	19501P5M000
2.2 Litre H22A4 Engine VTi BB6 Series 1997-5/02				
		Top Hose	CH2184	19501P0A000
		Bottom Hose	CH3872	19502P5MJ00
		Heater Hose Outlet	CH3792	79725S30000

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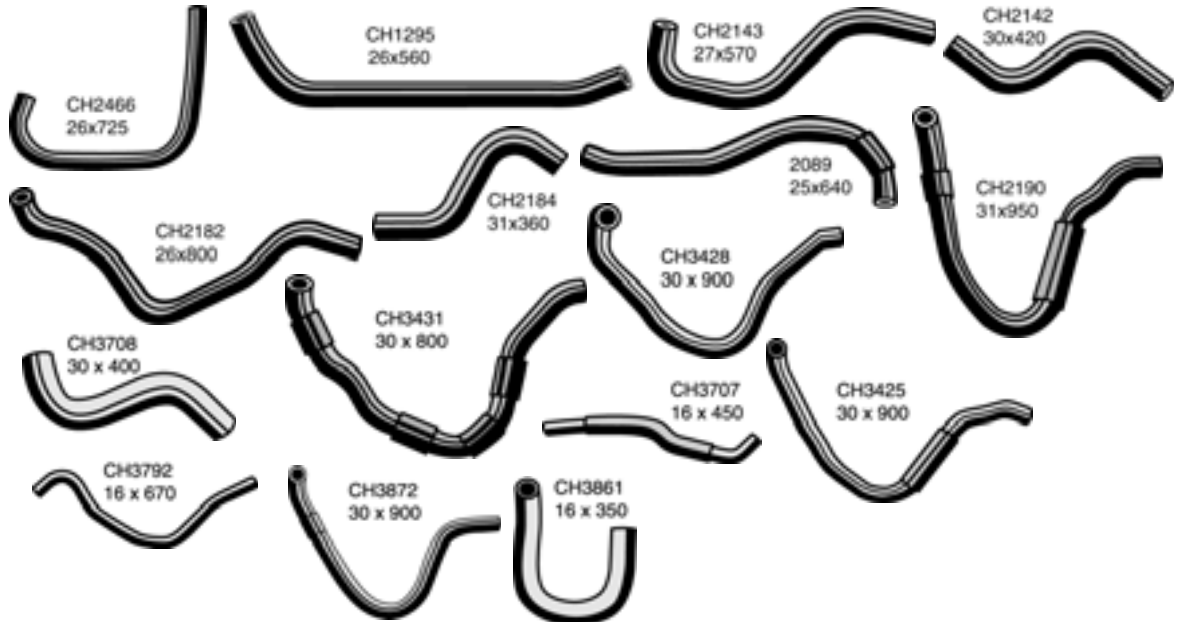
* Supplied with Coil Spring. All dimensions in millimetres



Make	Description	Mackay No	O.E.M No
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PRELUDE (CONTINUED)

	ByPass Hose water valve	CH3861	79721SS0000
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SABER 2490CC UA4 H25A 1998-ON

	Top Hose	CH3352	19501P8CA00
	Bottom Hose	CH3354	19502P8AA00



HONDA

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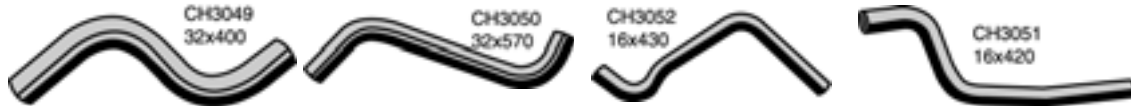


Make
Model Year Description Mackay No O.E.M No

HYUNDAI

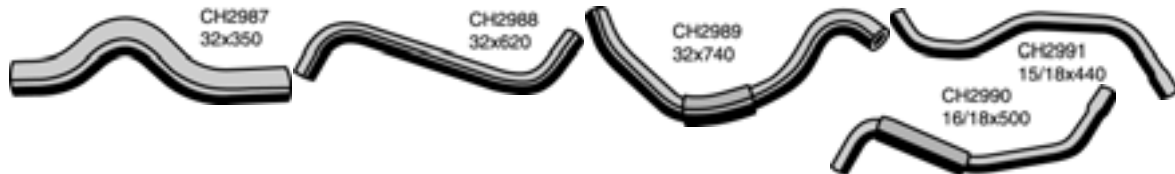
ACCENT LC 1.5 LITRE 2000-2003

Top Hose	CH3049	2541125100
Bottom Hose	CH3050	2541225100
Heater Hose Outlet	CH3052	9732125150
Heater Hose Inlet	CH3051	9731125150



ELANTRA XD 2.0 LITRE 2000-03

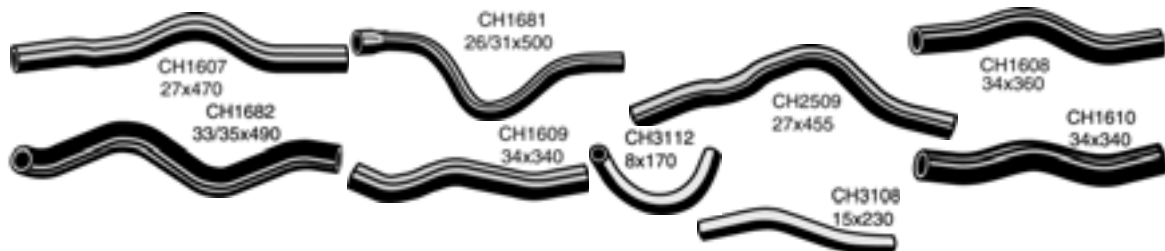
Top Hose	CH2987	254112D100
Bottom Hose <i>Manual Transmission</i>	CH2988	254122D200
Bottom Hose <i>Automatic Transmission</i>	CH2989	254122D100
Heater Hose Inlet	CH2990	973212D100
Heater Hose Outlet	CH2991	973222D100



EXCEL

1.5 Litre (G4AJ) 1986-89

Top Hose (to 6/87)	CH1607	2541121020
Top Hose (5/88to 89)	CH1681	2541121200
Top Hose (6/87-5/88)	CH2509	2541121021
Bottom Hose (Manual Trans to11/86)	CH1608	2541221000
Bottom Hose (Manual Trans 5/88-89)	CH1682	2541221200
Bottom Hose (Auto Trans to 11/86)	CH1609	2541221700
Bottom Hose (W/A/C 5/87 to8/88)	CH1610	2541221702, -21701
Radiator to Reservoir to 11/86 cut to length	OFH801	2544321200
Radiator to Reservoir From 11/83 cut to length	OFH801	2545121201
By Pass Hose Engine to Pipe 6/87 to 5/89	CH3112	2546721200
Heater hose to Engine 6/87 to 5/88	CH3108	9731221000



1.5 Litre (G4DJ) 1991-94

Top Hose	CH2178	2541124050, 2541124060
Bottom Hose (Manual Trans to 12/92)	CH2176	2541224000
Bottom Hose (Manual Trans 1/93-94)	CH2510	2541224010
Bottom Hose (Auto Trans to 12/92)	CH2177	2541224701
Bottom Hose (Auto Trans 1/93-94)	CH2502	2541224020
Heater Hose Engine to Heater	CH3681	9731124000
Heater Hose Heater to Engine	CH3682	9731224000
ByPass Hose Thottle body to intake manifold	CH3683	2546824500

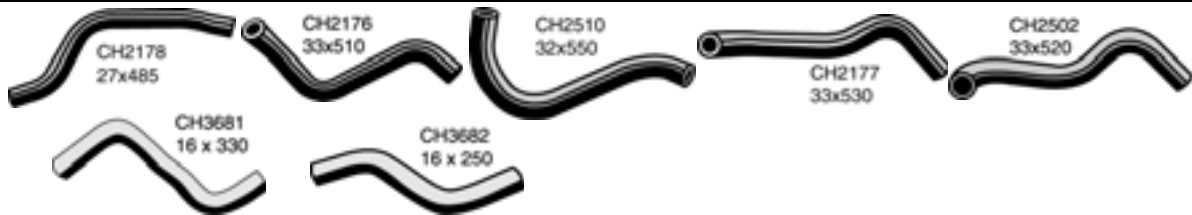
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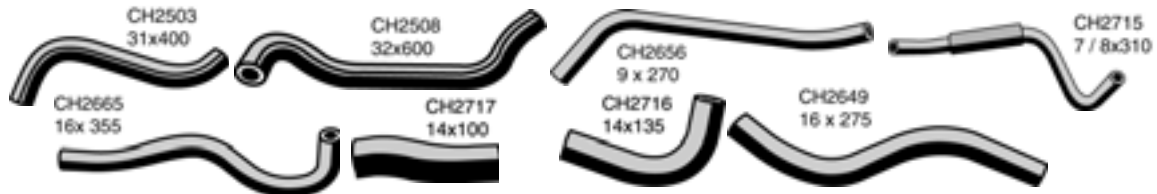
Make	Model Year	Description	Mackay No	O.E.M No
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EXCEL (CONTINUED)



1.5 Litre SOHC (G4EKR) 1994-98

Top Hose	CH2503	2541122010
Bottom Hose	CH2508	2541222010
Hose - Pipe 1 to Throttle Body	CH2656	2546922022
Heater Hose Outlet	CH2649	9731222001
Heater Hose Inlet	CH2665	9731122000
By Pass Hose	CH2717	2547222600
Heater Hose Engine to Pipe	CH2716	2547122020
Throttle Body to Pipe	CH2715	2546822003



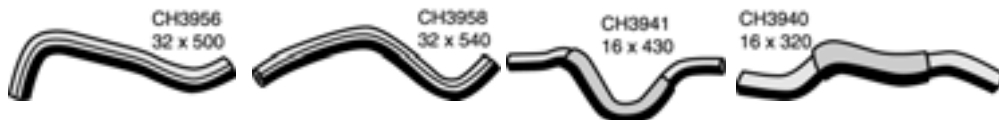
1.5 Litre DOHC (G4KFR) 1/98-2000

Top Hose	CH2515	2541-22050
Bottom Hose	CH2506	2541222050
ByPass Hose	CH3680	25472226001



GETZ TB 1.3 LITRE G4EA1 ENGINE 2002-08/05

Top Hose	CH3956	254111C100
Bottom Hose	CH3958	254121C100
Heater Hose Inlet	CH3941	973101C100
Heater Hose Outlet	CH3940	973201C100



GETZ TB 1.5 LITRE G4EC2 ENGINE 2002-08/05

Top Hose	CH3957	254111C200
Bottom Hose	CH3959	254121C200
Heater Hose Inlet	CH3942	973101C200
Heater Hose Outlet	CH3960	973201C200



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Make

Model Year

Description

Mackay No

O.E.M No

GETZ TB 14 LITRE G4EE5 ENGINE 09/05 -ON

Top Hose	CH3957	254111C200
Bottom Hose	CH3959	254121C200
Heater Hose Outlet	CH3944	973201C500
Heater Hose Inlet	CH3943	973101C500



GETZ TB 1.6 LITRE G4ED5 ENGINE 08/05-ON

Top Hose	CH3957	254111C200
Bottom Hose	CH3959	254121C200
Heater Hose Outlet	CH3944	973201C500
Heater Hose Inlet	CH3943	973101C500



LANTRA

1.6 Litre 1991-92

Top Hose	CH1835	2541128200
Bottom Hose	CH1836	2541228100



1.8 Litre 1991-95

Top Hose	CH1835	2541128200
Bottom Hose (1991-7/92)	CH1837	2541228200
Bottom Hose (7/92-95)	CH1838	2541228800



1.8 Litre 05/95-05/2000

Top Hose	CH2815	2541129100
Bottom Hose	CH2817	2541229170
Heater Hose (Outlet)	CH2818	9731929110
Heater Hose (Inlet)	CH2871	9731829100
By Pass Hose <i>Pipe to Thermostat Housing</i>	CH2872	2547223200
By Pass Hose <i>Thermostat housing to throttle body (2 Required)</i>	CH2870	2546823002



2.0 Litre 05/95-05/2000

Top Hose	CH2815	2541129100
Bottom Hose	CH2816	2541229100
Heater Hose (Outlet)	CH2818	9731929110
Heater Hose (Inlet)	CH2871	9731829100

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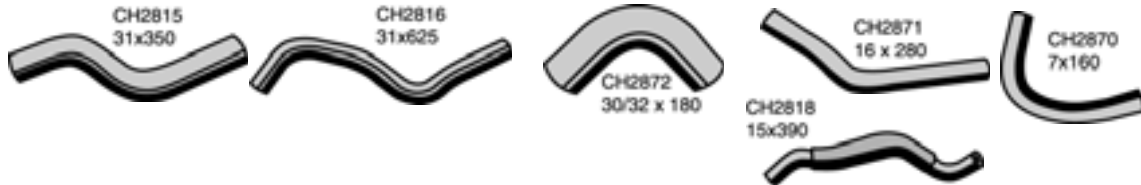
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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LANTRA (CONTINUED)

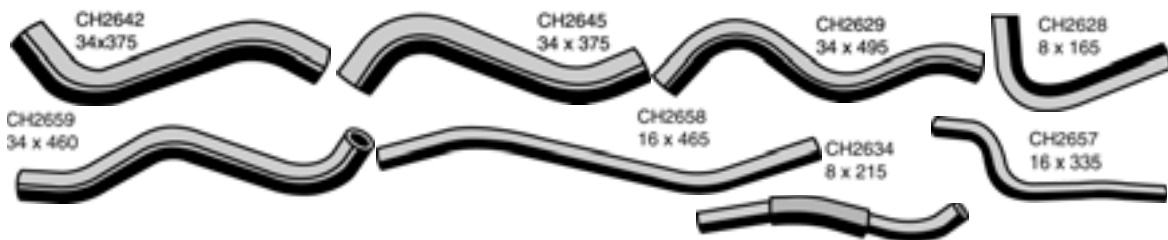
		By Pass Hose <i>Pipe to Thermostat Housing</i>	CH2872	2547223200
		By Pass Hose <i>Thermostat housing to throttle body (2 Required)</i>	CH2870	2546823002



SONATA

2 Litre G4CPS 1994-98

		Top Hose <i>to 11/94</i>	CH2642	2541134031
		Top Hose <i>From 11/94</i>	CH2645	2541134300
		Bottom Hose <i>to 11/94</i>	CH2629	2541234001
		Bottom Hose <i>11/94-1998</i>	CH2659	2541234250
		By Pas Hose A	CH2658	2546833300
		By Pass Hose B	CH2628	2546933310
		Heater Hose Inlet	CH2634	9731134202
		Heater Hose Outlet	CH2657	9731234200



2.4 Litre 1989-91

		Top Hose	CH1833	2541133003
		Bottom Hose	CH1834	2541233001

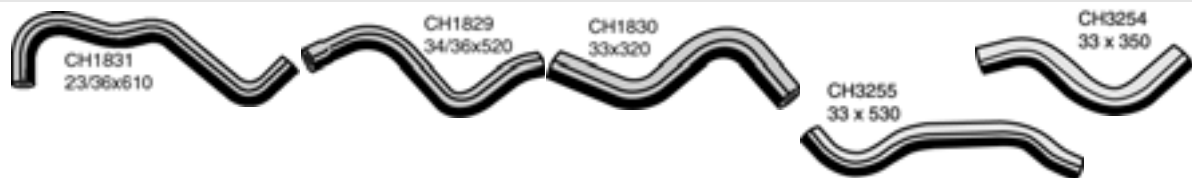


3.0 Litre 1989-3/91

		Top Hose	CH1829	2541233052
		Bottom Hose	CH1831	2541133052

3.0 Litre 3/91-98

		Top Hose	CH1830	2541133370
		Bottom Hose	CH1832	2541233370
		Top Hose <i>Y3 Series 1994-98</i>	CH3254	2541134070
		Bottom Hose <i>Y3 Series 1994-98</i>	CH3255	2541234071



Sonata EF 2.0 & 2.4 Litre 1998-02

		Bottom Hose	CH3221	2541238060
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Make
Model Year Description Mackay No O.E.M No

INTERNATIONAL

AB110,A120(4x4), AB130,AB148,AB160(4x4) 1963-66

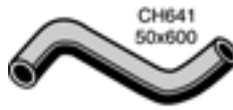
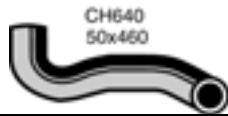
Top Hose CH552 857301R2



ACCO 172 & 182 FROM CH No. 1760 ON 1963-66

Top Hose CH640 859507R2

Bottom Hose CH641 859508R2



ACCO B SERIES FROM CHASSIS No HO4635,D358 DIESEL ENG

Top Hose CH1552 3238928R91



C1300 1966-69

Top Hose CH552 857301R2



ISUZU

FSR, FTR, FVR 1985-ON

Top Hose CH1589 1214372040, 1214371380

Bottom Hose Connector to Pipe CH1596 1214370860

JBR 1976-80

Top Hose CH1589 1214372040, 1214371380

Bottom Hose CH1590 1093601951

JCR 1976-ON

Top Hose CH1589 1214372040, 1214371380

Bottom Hose CH1590 1093601951



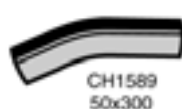
SBR

1976-80 Top Hose CH1589 1214372040, 1214371380

Bottom Hose (Auto Trans) CH1592 1214271100

1981-ON

Top Hose CH1589 1214371380



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Make	Model Year	Description	Mackay No	O.E.M No
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JAGUAR

MARK IV 1946

By pass hose

CH2589 C2819



MARK V 1946-49

By Pass Hose

CH2588 C2819V



XKE SERIES I 3.8 LITRE 1961-64

Hose - Water Pump to Pipe

CH391 GRH293



XJ6 2.8 LITRE 1969-73

Hose -Radiator to Bottom Water Pipe

CH825 C28964/2



XJ6 4.2 LITRE 1969-81

Top Hose

CH824 C31510,JC41094

Hose -Radiator to Bottom Water Pipe

CH825 C28964/2

Hose - Pump to Bottom Water Pipe

CH991 C31842,GRH563

Heater Hose

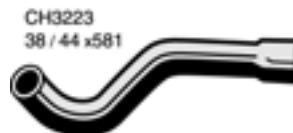
CH2901 C45046



XJ6 SERIES XJ40 1988-92

Top Hose

CH3223 CBC1582



SERIES III

1969-77	Hose - Valve to Heater	CH1885	CAC2917
1978-82	Water Hose	CH1891	C41352
1979-87	Hose - Valve to Heater	CH1885	CAC2917
	Hose - Header Tank	CH1888	CAC4251/1
	Water Hose	CH1889	C41356
	Heater Hose	CH1890	C43896
1983-87	Top Hose	CH1886	GRH669

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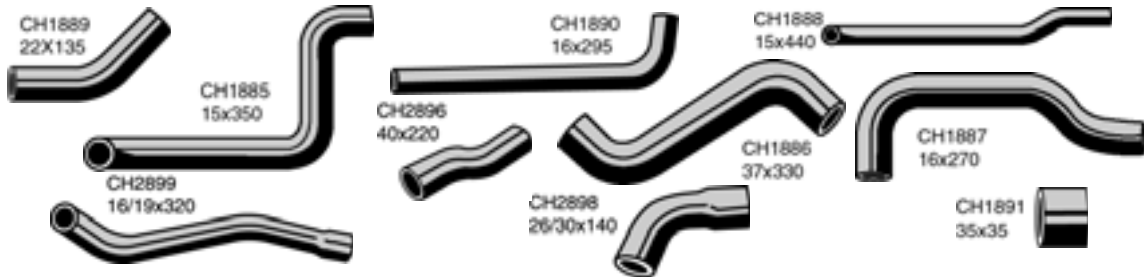
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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SERIES III (CONTINUED)

1987-88	Hose - Expansion Tank to Radiator	CH1887	C44474
	Thermostat Outlet Elbow	CH2898	EAC3803
	Heater Valve to Heater	CH2896	EAC3454
	Heater Valve to Heater	CH2899	CBC4723



XJ12 5.3 LITRE 1973-79

	Top Hose - <i>Left Hand</i>	CH1039	C37405
	By Pass Hose	CH1883	C41373
	Heater Hose - Water Valve to Engine	CH1884	C43999
	Heater Hose - Valve to Heater	CH1885	CAC2917
	Hose - Expansion Tank to Radiator	CH1887	C44474
	Water Pump to Pipe Hose	CH2900	C41374



XJ12 SERIES II, 5.3 LITRE 1975-76

	Top Hose - <i>Left Hand</i>	CH1039	C37405
	Bottom Hose	CH1103	GRH560



XJS 5.3 LITRE 1976-91

	Top Hose - <i>Left Hand</i>	CH1881	GRH587
	Top Hose - <i>Right Hand</i>	CH1882	GGH588
	By Pass Hose	CH1883	C41373



XJ40 3.6 LITRE 1988-92

	Bottom hose	CH2260	CBC6440
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Make	Model Year	Description	Mackay No	O.E.M No
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KIA

MENTOR 1.5 LITRE 1997-ON

Top Hose	CH2209	OK24015186
Bottom Hose	CH2208	OK24015185



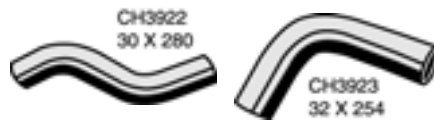
PREGIO 2.7 DIESEL 2002-ON

Top Hose	CH3833	OK65A15186B
Bottom Hose	CH3834	OK60A15185



RIO 1.5 LITRE A5D 1999-02

Top Hose	CH3922	OK30E15186B
Bottom Hose	CH3923	OK30A15185C



SPORTAGE 1996-4/2000 SERIES I AND II

Top Hose	CH2207	OK01315186 (A)
Bottom Hose	CH2212	OK01115185
Heater Hose No1	CH2920	OK03C6121D
Heater Hose No 2	CH2921	OK03C6121C



LANDROVER

DISCOVERY 2.4 LITRE TURBO DIESEL 1997-99

Turbo Intake Hose	CH3113	ESR2150
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DISCOVERY 2.5 LITRE TURBO DIESEL 1994

Top Hose	CH3433	NTC4329
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Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

* Supplied with Coil Spring. All dimensions in millimetres

KIA

LANDROVER



Make	Model Year	Description	Mackay No	O.E.M No
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DISCOVERY 2.5 LITRE TURBO DIESEL 1994

Bottom Hose	CH3444	NTC7223
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DISCOVERY 2.5 LITRE TURBO DIESEL 1996-98

Top Hose	CH3632	ESR2491
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DISCOVERY 3.9 LITRE V8 1994

Top Hose	CH3446	PCH000050, ER31052
Bottom Hose	CH3445	NTC7297

SERIES I & II (2 LITRE DIESEL) SERIES II. (2 LITRE PETROL) 88 & 109 W.B. 1957-61

Top Hose	CH402	GHR364
By Pass Hose	CH520	273789, 574871

SERIES II A, (2.25 LITRE PETROL & DIESEL) 88 AND 109 W.B 1958-67

Top Hose	CH402	GRH364
Bottom Hose	CH588	GRH369
By Pass Hose	CH520	273789

SERIES II A, (2.25 LITRE PETROL) 1958-67

Bottom Hose <i>where fitted with Angled Bottom Connection and 12 volt AC/DC Generator</i>	CH667	543629
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Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

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Make	Model Year	Description	Mackay No	O.E.M No
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SERIES III, (2.2 LITRE PETROL & DIESEL) 1968-81

		Top Hose	CH994	577346
		Bottom Hose	CH995	577344,GRH609
		By Pass Hose	CH520	273789,574871



110 SERIES 1984-91

		Top Hose	CH1763	AYG2463
		Bottom Hose	CH2159	AYG2464



110 SERIES 3.9 LITRE 4WD & 6WD (DIESEL) 1984-91

		Bottom Hose	CH1764	AYG2953
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LEYLAND / AUSTIN / MG / MORRIS

AUSTIN

1800 4 cyl.1965-70

		Top Hose	CH662	GRH250
		Bottom Hose	CH673	GRH208

Allegro 1300cc Engine

		Top Hose	CH1288	LH094
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Champion 1/4 Ton 4x4 B40 & B90 Eng

		Top & Bottom Hose	CH245	2F108
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Healey Sprite 1959-68

		Bottom Hose With Heater	CH2621	GRH315
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MG

MGA, MGB GT Mk.1, 2 1956-71

		Top Hose	CH330	AHH5143,GRH305
		Bottom Hose	CH330	AHH5143,GRH305

MGB, GT Mk.3 (Electric Fan) 1971-76

		Top Hose	CH330	AHH5143,GRH305
		Bottom Hose 1972-74	CH2350	GRH498

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Make	Model Year	Description	Mackay No	O.E.M No
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MG

Bottom Hose 1977-80

CH3955 BHH2124



MORRIS

MINOR SERIES 2 AND 1000 1/4 TON VAN 1954-63

Top Hose

CH226 ACA5462

Bottom Hose

CH227 ACA5463

By Pass Hose

CH252 12A1093



MODEL 850, AND MINI MINOR 1961-70

Top Hose Up to Vehicle No 538807

CH501 12A50

Top Hose from Vehicle No.538808

CH543 GRH244

Bottom Hose without Heater

CH232 12A1051

Bottom Hose with Heater

CH285 12A1050

By Pass Hose

CH252 12A1093



1100, 1098CC ENG 1964-71

Top Hose

CH543 GRH244

Bottom Hose *with Heater and STD water Pump*

CH605 AYG2126

Bottom Hose *With Heater 1098CC 1970-71*

CH772 AYG2171

Bottom Hose *with Heater & Large water Pump*

CH817 AYG2172

Bottom Hose *w/out Heater & Large water Pump*

CH816 AYG2178

By Pass Hose

CH252 12A1093



1100S, 1275CC ENG 1964-71

Top Hose

CH843 AYG62129

Bottom Hose *M/Trans. -Standard water Pump*

CH605 AYG2126

Bottom Hose *M & A/Trans - Large water Pump*

CH817 AYG2172

By Pass Hose

CH252 12A1093



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Make	Description	Mackay No	O.E.M No
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1300 & NOMAD 1500 1969-72

	Top Hose-Auto Trans	CH843	AYG2129
	Bottom Hose-Auto Trans with Heater	CH817	AYG2172



MINI DELUXE, COOPER 997 & 998cc 1965-70

	Top Hose	CH543	GRH244
	Bottom Hose without Heater	CH232	12A1051
	Bottom Hose with Heater	CH285	12A1050
	By Pass Hose	CH252	12A1093



COOPER S Mk 2, 1.3 LITRE 1969-72

	Top Hose	CH843	AYG21129
	Bottom Hose without Heater	CH232	12A1051
	Bottom Hose with Heater	CH285	GRH201
	By Pass Hose	CH252	12A1093



MINI CLUBMAN 1.3 LITRE 1971-73

	Top Hose	CH843	AYG2129
	Bottom Hose	CH817	AYG2172



MINI CLUBMAN 998cc & 1.1 LITRE 1971-78

	Top Hose	CH543	GRH244
	Bottom Hose	CH772	AYG2171



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Make	Model Year	Description	Mackay No	O.E.M No
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MINI K 1.1 LITRE 1969-71

		Top Hose	CH604	AYG2127
		Bottom Hose with Heater	CH772	AYG2171
		Bottom Hose without Heater	CH816	AYG2178



MINI MOKE 998cc 1976-83

		Top Hose	CH543	GRH244
		Bottom Hose	CH816	AYG2178
		By Pass Hose	CH252	12A1093



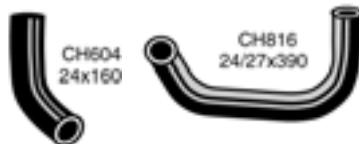
MINI MOKE CALIFORNIAN 1.3 L 1978-83

		Bottom Hose	CH816	AYG2178
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MINI MOKE 1.1 LITRE 1966-76

		Top Hose	CH604	AYG2127
		Bottom Hose	CH816	AYG2178



MINOR SERIES 2, 1000 1953-62

		Top Hose	CH226	GRH5462
		Bottom Hose	CH227	ACA5463
		By Pass Hose	CH252	12A1093



LEYLAND 1100, Mk.2, 3 1970-74



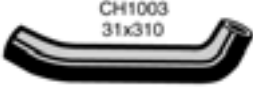






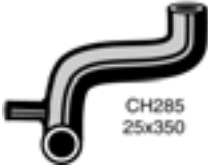

		Top Hose	CH843	GRH457
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Make	Model Year	Description	Mackay No	O.E.M No
MARINA 1.7 LITRE 1978-80				
		Top Hose	CH787	GRH608
				
MARINA 4 CYL. 1972-75				
		Top House	CH1002	AYH2720
		Bottom Hose	CH1003	AYH2822
 				
MARINA 1.8 LITRE ENGINE 1971-75				
		Top Hose	CH1266	LH635
		Bottom Hose	CH1267	LH637
 				
P76 8 CYL. ENGINE 1973-75				
		Top Hose	CH1037	AYD2004
		Bottom Hose	CH1038	AYD2129
 				
5/6CWT JM VAN				
1957-68		Top Hose with Alloy Water Pump	CH226	GRH246
1968-75		Top Hose with Alloy Water Pump	CH604	GRH245
 				
5CWT MINI VAN 848CC 1960-62				
		Bottom Hose - <i>With Heater With Cast Iron Water Pump</i>	CH285	GRH201
		Bottom Hose - <i>W/O Heater With Cast Iron Water Pump</i>	CH232	12A1051
 				

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Make	Model Year	Description	Mackay No	O.E.M No
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5CWT MINI VAN 848CC 1962-68

		Top Hose <i>With Cast Iron Water Pump</i>	CH604	GRH245
		Bottom Hose - <i>With Heater With Cast Iron Water Pump</i>	CH285	GRH201



5CWT MINI VAN 848CC 1962-68

		Bottom Hose - <i>W/O Heater With Cast Iron Water Pump</i>	CH232	12A1051
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ITAL 1.7 LITRE 1980-84

		Top Hose	CH787	GRH608
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Make	Model Year	Description	Mackay No	O.E.M No
LEXUS				

ES300 VCV10R 3VZ-FE ENGINE 6/92-10/96

Top Hose	CH4133	1657162040
Bottom Hose	CH4094	1657262030
Heater Hose	CH3340	8724533230
Heater Hose	CH3341	8724533100
Heater Hose	CH3342	8724533240



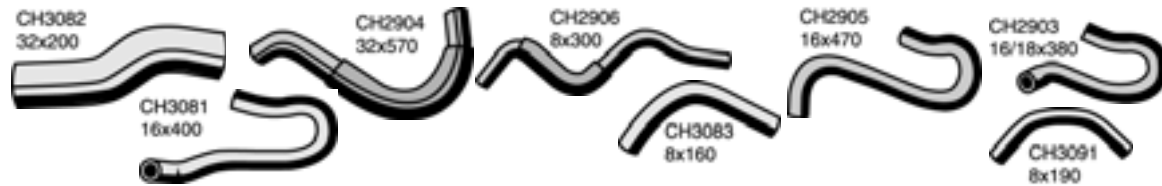
ES300 MCV30R 1MZ-FE ENGINE 2001-2004

Top Hose	CH3336	1657120060
Bottom Hose	CH3335	1657220080
Heater Hose N01	CH3338	8724533510
Heater Hose No2	CH3337	8724533500



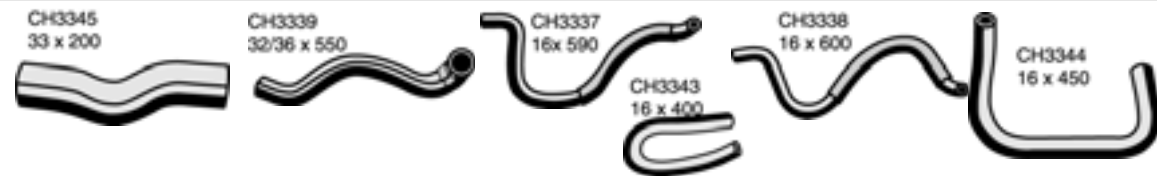
IS200 2 LITRE 1999-2000

Top Hose	CH3082	1657170320
Bottom Hose	CH2904	1657270260
By Pass Hose	CH2906	1626170090
Heater Hose	CH2905	8724553040
Heater Hose	CH2903	8724553060
Heater Hose	CH3081	8724553030
By Pass Hose	CH3091	1626470100
By Pass Hose	CH3083	1626770070



IS300 2JZ-GE 3.0 LITRE ENGINE 2001-ON

Top Hose	CH3345	1657146310
Bottom Hose	CH3339	1657246290
Heater Hose	CH3337	8724533500
Heater Hose	CH3338	8724533510
Heater Hose	CH3343	8724553080
Heater Hose	CH3344	8724553050



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Make	Model Year	Description	Mackay No	O.E.M No
LS400 V8 (1UZ-FE ENGINE) 5/90-11/2000				
		Top Hose	CH3319	1657150021
		Bottom Hose	CH3320	1657250020
		Heater Hose	CH3323	8724550030
		Heater Hose	CH3321	8724550040
		Heater Hose	CH3322	8724550050



LEXUS

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Make	Model Year	Description	Mackay No	O.E.M No
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MAZDA

1300 1974-78

		Top Hose	CH1041	037015186
		Bottom Hose to Water Pump	CH1043	032415185A
		Bottom Hose to Radiator	CH853	032415184B



121,121L 1.8 & 2.0 LITRE 1977-80

		Top Hose	CH1039	045315186
		Bottom Hose	CH1040	045315185



121 1.3 LITRE DB1031 1990-97

		Top Hose	CH1772	B3C715186
		Bottom Hose	CH1773	B3C715185



121 1.3 LITRE B3 ENGINE & 1.5 LITRE B5 ENGINES 1990-2002

		Top Hose	CH2494	B3C71518699
		Bottom Hose	CH2495	B5C71518599



3 (2.0 & 2.3 LITRE) DOHC ENGINES 2004-ON

		Top Hose	CH3850	LF5015186F
		Bottom Hose	CH3835	LF5015185DA
		Bottom Hose <i>t piece to water Pump</i>	CH3836	LF5015185DB
		Bottom Hose <i>Radiator to T Piece</i>	CH3837	LF5015185DC
		ByPass Hose	CH3847	ZJ0113693A
		ByPass Hose	CH3839	ZJ0213680
		ByPass Hose	CH3845	ZJ0113692A
		ByPass Hose	CH3844	ZJ0113691



323 1977-80

		Top Hose	CH1041	037015186
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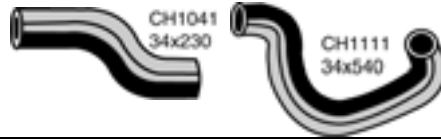
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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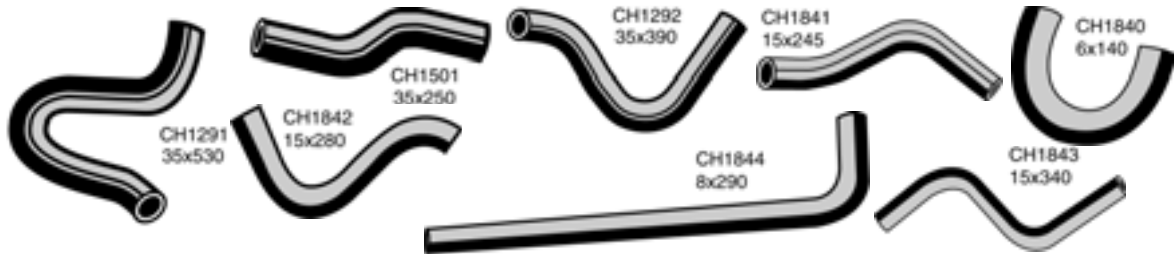
323 1977-80 (CONTINUED)

Bottom Hose	CH1111	853115185A
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323 FWD 1.3, 1.5 LITRE BD1051 & BD1052 ENGINE 1980-85

Top Hose 80-11/82 BD1051	CH1291	E30115186B
Top Hose 11/82-85 BD1052	CH1501	E33115186
Bottom Hose	CH1292	E30115185A
Heater Hose - Valve to Engine	CH1841	B00161211
Heater Hose - Heater to Valve	CH1842	B00161212
Heater Hose - Heater to Engine	CH1843	B00161213A
Heater Hose - Valve to Engine	CH1844	B00161214A
By Pass Hose	CH1840	E30115284, AKM5443



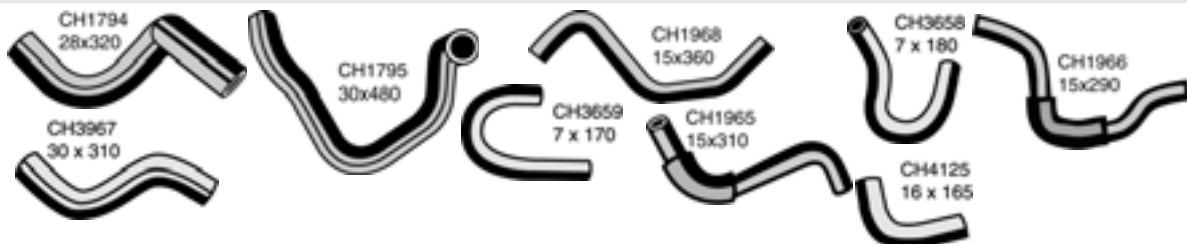
323 1.6 LITRE, E.F.I. EXC TURBO 1985-90

Top Hose	CH1501	E33115186
Bottom Hose	CH1533	B63015185C
Hose- Heater to Eng	CH1845	BF8161211A
Hose- Eng to Heater	CH1847	B09261212A
By Pass Hose	CH1840	E30115284, AKM5443



323 ASTINA BG10 1.6 & 1.8 L SOHC 1990-96

Top Hose 3&4 Door Only	CH1794	B36615186A
Top Hose 5 Door 1.6 Litre	CH3967	B54615186
Bottom Hose	CH1795	B36615185A, AKM5448
Hose- Heater to Eng 1.6 Litre carby	CH1968	B4556124X
Hose- Heater to Eng 1.6 Litre FI	CH1965	BR866124XA
Hose- Eng to Heater 1.6 Litre FI	CH1966	BR706124YA
Hose- Eng to Heater 1.8 Litre	CH1966	BR706124YA
ByPass Hose Pipe1 to Thermostat 1.6 Litre	CH3659	B54115261B
ByPass Pipe 1 to Thermostat 1.8 Litre (SOHC)	CH3658	BP0115261
ByPass Hose 1.8 litre SOHC	CH4125	B54113692



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Make	Model Year	Description	Mackay No	O.E.M No
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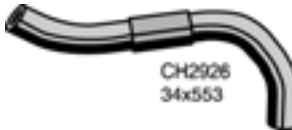
323 ASTINA 1.8 L DOHC BG10P & BA11P 1990-97

		Top Hose (4 Door)	CH1796	B65715186A
		Bottom Hose	CH1797	BP2615185
		Hose- Eng to Heater	CH1966	BR706124YA



323 ASTINA KF 2.0 LITRE V6 1994-98

		Top Hose	CH2907	KF3315186A
		Bottom Hose	CH2926	KF3315185C



323 1998-2002

1.6 Litre

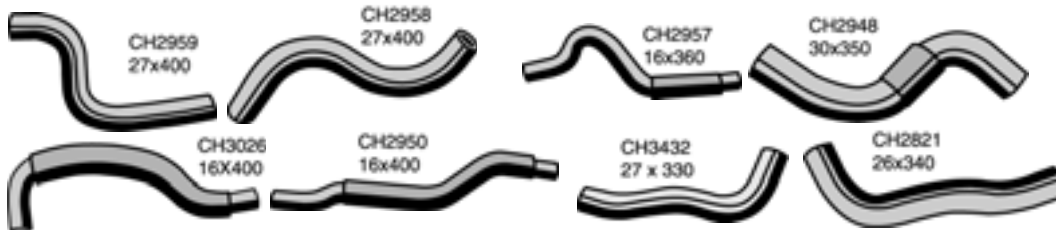
		Top Hose	CH2959	ZL0115186A
		Bottom Hose	CH2958	ZL0115185A
		Heater Hose No 1	CH2949	B25F61211A
		Heater Hose No 2	CH2957	B25D61212A

1.8 Litre

		Top Hose	CH2948	FP4715186C
		Bottom Hose	CH3432	FP4715185C
		Heater Hose No1	CH2950	B26K61211B
		Heater Hose No 2	CH3026	B26K61212F

2.0 Litre

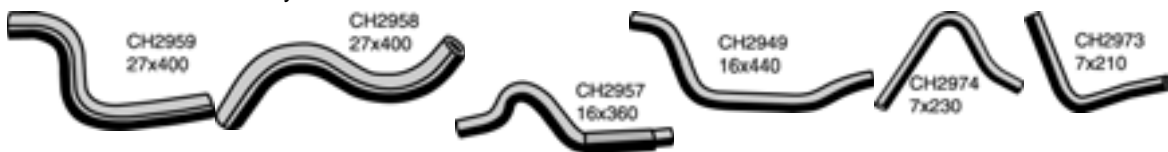
		Top Hose	CH2948	FP4715186C
		Bottom Hose	CH3432	FP4715185C
		Heater Hose No1	CH2950	B26K61211B
		Heater Hose No 2	CH3026	B26K61212F



323 ASTINA 1998-2000

1.6 Litre ZM Engine

		Top Hose	CH2959	ZL0115186A
		Bottom Hose	CH2958	ZL0115185A
		Heater Hose No 1	CH2949	B25F61211A
		Heater Hose No 2	CH2957	B25D61212A
		Water By Pass Hose	CH2973	ZM0113681
		Water By Pass Hose	CH2974	ZM0113691A



1.8 Litre FPD Engine

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Make	Model Year	Description	Mackay No	O.E.M No
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323 ASTINA 1998-2000 (CONTINUED)

	Top Hose	CH2948	FP4715186C
	Bottom Hose	CH2821	FP4715185B
	Heater Hose No1	CH2950	B26K61211B
	Heater Hose No 2	CH3026	B26K61212F

6 (2.3 LITRE DOHC ENGINE) 2002-ON

	Top Hose	CH3849	LF1715186
	Bottom Hose #1	CH3848	LF1715184D
	Bottom Hose # 2	CH3838	LF1715185
	Heater Hose #1	CH3843	GJ8A61211A
	Heater Hose # 2	CH3840	GJ8A61212C

6 AWD 2.3 LITRE DOHC 2005-ON

	Top Hose	CH3846	L3K915186
	Heater Hose No1	CH3842	G31A61211A
	Heater Hose No 2	CH3841	G31A61212A

626 1979-83

	Top Hose <i>Manual Trans.</i>	CH1181	817315186
	Top Hose <i>Manual Trans.1980-82</i>	CH1778	HE0115186
	Top Hose <i>Auto Trans.</i>	CH1182	821815186
	Bottom Hose	CH1183	817315185
	Hose- EngineTo Heater	CH1860	G3061211

626 F.W.D. 2.0 LITRE 1983-87

	Top Hose	CH1457	F80115186
	Bottom Hose	CH1458	F80115185
	Hose- Heater to Eng	CH1861	G03061212A
	Hose- Eng to Heater	CH1863	GK0461211C
	By Pass Hose	CH2104	FE0115104A
	Air Cleaner Vent Hose	CH2106	F80113342A
	By Pass Hose <i>cut to size</i>	ZHB8	F8B115537

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Make	Model Year	Description	Mackay No	O.E.M No
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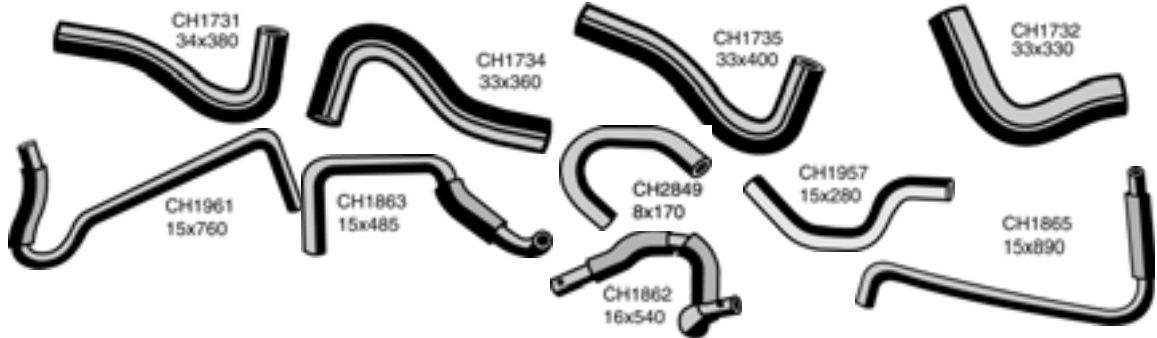
626 2.0 LITRE FS (DOHC) ENGINE 1992-97

		Top Hose	CH2623	FS0515186
		Bottom Hose	CH2622	FSM115185A99
		Heater Hose Engine to Heater	CH1947	GA7N61211
		Heater Hose Heater to Engine	CH1959	GA7N61212A
		By Pass Pipe 1 to Water Outlet	CH2826	FS0115288A



626 2.2 LITRE 12 VALVE E.F.I & TURBO 1987-91

		Top Hose (<i>Manual Trans</i>) E.F.I	CH1731	F20115186A
		Top Hose (<i>Manual Trans</i>) Turbo	CH1734	F22015186
		Top Hose (<i>Auto Trans</i>)	CH1735	F20215186
		Bottom Hose	CH1732	F20115185A
		Hose- Eng to Heater	CH1961	G28261211C
		Hose- Heater to Eng	CH1957	G23561212A
		Heater Hose <i>87-12/89</i>	CH1862	G21161212E
		Heater Hose <i>87-12/8</i>	CH1863	GK0461211C
		Heater Hose <i>12/89-91</i>	CH1865	GK1061211A
		By Pass Hose Pipe 1 to Engine	CH2849	F80115284B



626 GD 2.2 LITRE F2 ENGINE 1992-97

		Top Hose (<i>Manual Trans</i>) E.F.I	CH1731	F20115186A
		Top Hose (<i>Manual Trans</i>) Turbo	CH1734	F22015186
		Top Hose (<i>Auto Trans</i>)	CH1735	F20215186
		Bottom Hose	CH1732	F20115185A



626 MX6 2.5 LITRE V6 1991-97

		Top Hose	CH1952	KL0515186
		Bottom Hose Tee to Eng	CH1958	KL0515185B
		Bottom Hose Rad to Tee	CH1953	KL0515189A
		Hose- Eng to Heater	CH1948	GA6B61211

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* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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626 MX6 2.5 LITRE V6 1991-97

Hose- Heater to Eng	CH1949	GA6B61212A
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626 2.0 LITRE FS 1997-2002

Top Hose	CH3424	FSM115186C
Heater Hose No1	CH3427	GE7T61211C
Heater Hose No 2	CH3434	GE7T61212A




808 1.3 LITRE 1972-78

Top Hose	CH1041	037015186
Bottom Hose	CH1042	037015185



929 1.8 LITRE 1973-79

Top Hose	CH1039	045315186
Bottom Hose	CH1040	045315185



929L 2.0 LITRE 1979-82

Top Hose	CH1184	046115186
Bottom Hose	CH1185	397515185




929 2.0 LITRE 1982-83

Top Hose	CH1459	8386151860
Bottom hose	CH1460	HE19151850

1983-87

Top Hose	CH1729	FE6515186
Bottom Hose	CH1783	FE6515185A



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* Supplied with Coil Spring. All dimensions in millimetres



Make	Description	Mackay No	O.E.M No
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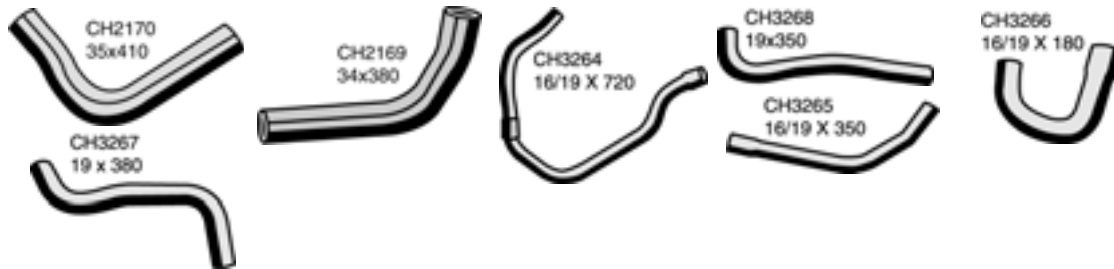
929 HC10 3.0 LITRE V6 1987-91

Top Hose	CH3262	JF0315186AAUS
Bottom Hose	CH3263	JF0315185B99



929 HD10 , HE10 3.0 LITRE 1992-96

Top Hose	CH2170	JE4815186
Bottom Hose	CH2169	JE4815185
By Pass Pipe 2 to Thermostat	CH3267	HG3061214A
By Pass Hose	CH3268	JEA615189B
By Pass Hose 2	CH3264	H38061212C
Hose Heater to Pipe 2	CH3265	H38061213
Hose Heater to Pipe 1	CH3266	H38061211



B1600 UTILITY 1971-81

Top Hose	CH1058	070615186
Bottom Hose	CH1169	057815185B



B1800 1.8 LITRE 1979-82

Top Hose	CH1184	0416115186
Bottom Hose	CH1040	045315185



B2000 2.0 LITRE (PETROL) 1985-88

Top Hose	CH1729	FE6515186
Bottom Hose	CH1730	FE8515185



B2200 2.2 LITRE (DIESEL) 1985-91

Top Hose	CH1725	R22615186/A
Bottom Hose 85-11/89	CH1726	R22615185/A

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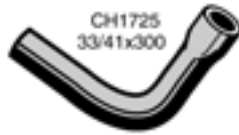


Make	Model Year	Description	Mackay No	O.E.M No
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B2200 2.2 LITRE (DIESEL) 1985-91 (CONTINUED)

Bottom Hose 11/89-on

CH2174 R22615185B



BRAVO 2.5 LITRE DIESEL 1996-98

Top Hose	CH2579	WL3115186
Bottom Hose	CH2561	WL15185A
Heater Hose No 1 to fire wall	CH2255	UG6261211A
Heater Hose No 2	CH2555	UG7161212
Heater Hose No 3	CH2569	U01361213A
Water By Pass	CH2572	G60715261



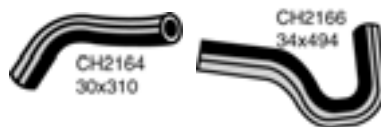
B2600 2.6 LITRE (4X4 PETROL) 4G54 ENG 1987-89

Top Hose	CH1702	AM1515186/A
Bottom Hose	CH1703	AM151518



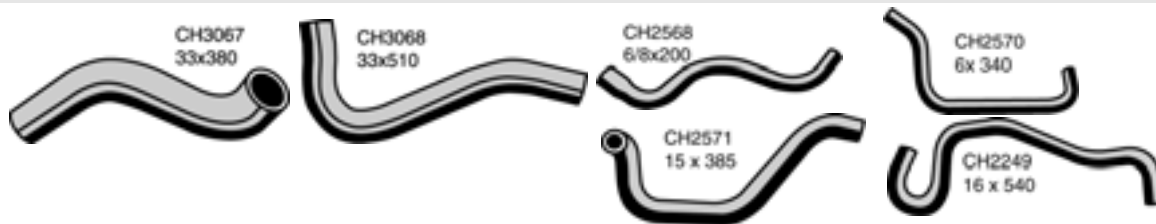
B2600 BRAVO 2.6 LITRE G6 ENG 1989-95

Top Hose	CH2164	AKM5447
Bottom Hose	CH2166	G60115185A



BRAVO 2.6 LITRE 1996-98

Top Hose	CH3067	G50315186
Bottom Hose	CH3068	G50315185C
Throttle Body By Pass Hose	CH2568	G62013682A
By Pass Hose T/Box	CH2570	G60913691
Heater Hose No1	CH2249	UE3861211A
Heater Hose No 2	CH2571	UE3861212



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Make	Model Year	Description	Mackay No	O.E.M No
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BRAVO 1999-2002

2.5 Litre Turbo Diesel WLAT Engine

		Bottom Hose	CH3372	WL8115185
		Heater Hose	CH3371	UH8661211A
		Heater Hose No 2	CH3383	UH8661212A
		By Pass Hose	CH3369	WL5115261B



2.6 Litre G6 Petrol Engine 1998-2002

		Top Hose	CH3067	G50315186
		Bottom Hose	CH3068	G50315185C
		Heater Hose No1	CH3374	UH8161211B
		Water By Pass	CH2572	G60715261



CAPELLA 1600 1971-75

		Top Hose	CH978	030515186
		Bottom Hose	CH979	030515185B



E1600 VAN 1.6 LITRE 1978-83

		Top Hose	CH1522	046815186, 898215186
		Bottom Hose	CH1523	139315185



E2000 2.0 LITRE PETROL ENGINE 1984-91

		Top Hose	CH1729	AKM5379
		Bottom Hose	CH1730	AKM5380



E1800/2000 PETROL ENGINE 1991-2001

		Top Hose	CH2141	AKM5369A,F85015186C99
		Bottom Hose	CH2139	AKM5370A,F85015185C99
		Long By Pass Hose	CH2626	AKM5450
		Heater Hose No1	CH2513	SO9361211A
		Heater Hose No2	CH2624	SO8461212A

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Make

Model Year

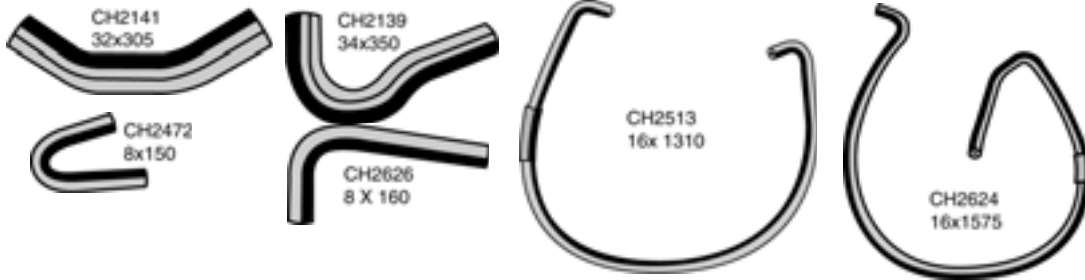
Description

Mackay No O.E.M No

E1800/2000 PETROL ENGINE 1991-2001

By Pass hose thermostat housing to pipe

CH2472 AKM5461



E2200 2.2 LITRE (DIESEL) 84-1991

Top Hose

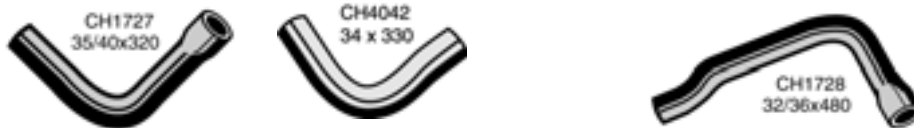
CH1727 RF0115186/A

Top Hose *Export only*

CH4042 RF9515186

Bottom Hose

CH1728 R20115185/C



EUNOS 800 2.5 LITRE V6 1994-00

Top Hose

CH3690 KL4715186

Bottom Hose

CH3636 KL4715185

ByPass Hose #1

CH3685 KL4715260

ByPass Hose # 2

CH3688 KJ0113681

ByPass Hose #3

CH3715 KJ0113682A

ByPass Hose # 4

CH3684 KJ0113691

ByPass Hose # 5

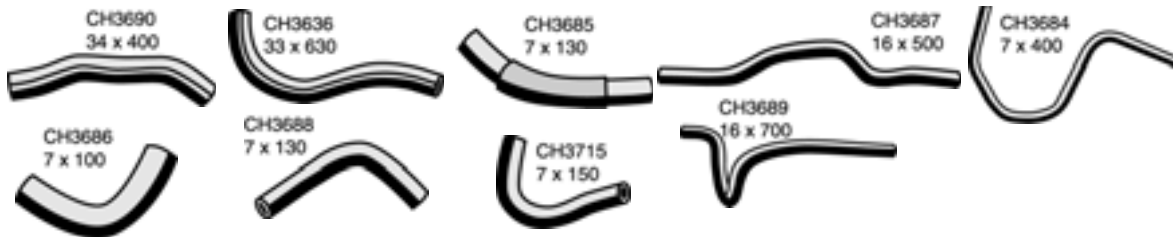
CH3686 KJ0113692

Heater Hose # 1

CH3689 T00161211

Heater Hose # 2

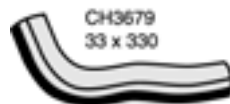
CH3687 T00161212



EUNOS 800M 2.3 LITRE KJ ENGINE 1994-00

Top Hose

CH3679 KJ0115186



F100 BONGO VAN, B1500 UTE 1969-81

Top Hose

CH1058 070615186

Bottom Hose

CH877 070615185



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Make	Model Year	Description	Mackay No	O.E.M No
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METRO 1.3 LITRE B3 ENG 1996-98

		Top Hose	CH2494	B3C71518699
		Bottom Hose	CH2495	B5C71518599



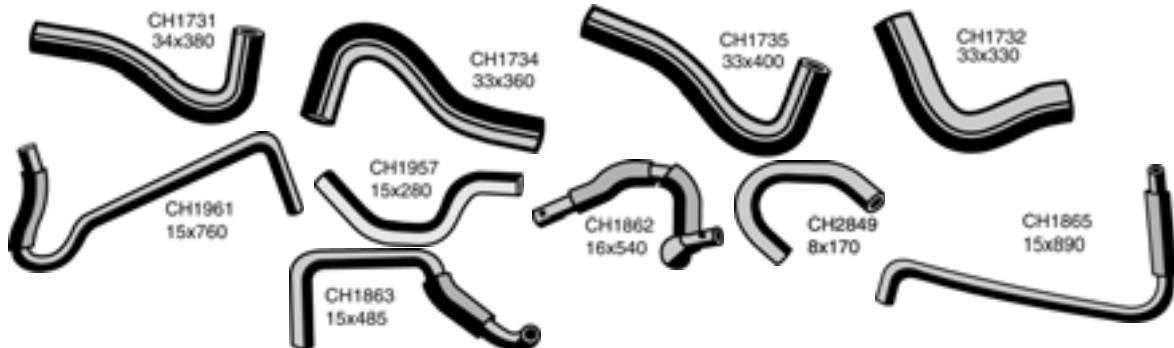
MX5 1.6 LITRE B6 1989-97

		Top Hose	CH2650	B61P15186
		Bottom Hose	CH2651	B61P15185



MX6 2.2 LITRE 1987-91

		Top Hose (<i>Manual Trans</i>) E.F.I	CH1731	F20115186A
		Top Hose (<i>Manual Trans</i>) Turbo	CH1734	F22015186
		Top Hose (<i>Auto Trans</i>)	CH1735	F20215186
		Bottom Hose	CH1732	F20115185A
		Hose- Eng to Heater	CH1961	G28261211C
		Hose- Heater to Eng	CH1957	G23561212A
		Heater Hose <i>87-12/89</i>	CH1862	G21161212E
		Heater Hose <i>87-12/8</i>	CH1863	GK0461211C
		Heater Hose <i>12/89-91</i>	CH1865	GK1061211A
		By Pass Hose Pipe 1 to Engine	CH2849	F80115284B



RX 7 1979-ON

		Top Hose	CH1307	887115411
		Bottom Hose	CH1308	887115521



T3000 4CYL DIESEL 1981-86

		Top Hose	CH2884	SEO11518699
		Bottom Hose	CH2820	SEO115185B99



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Make	Model Year	Description	Mackay No	O.E.M No
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T3500 4 CYL DIESEL 1984-86

	Top Hose	CH2882	SLO115186AUS
	Bottom Hose	CH2883	SLO115185AUS



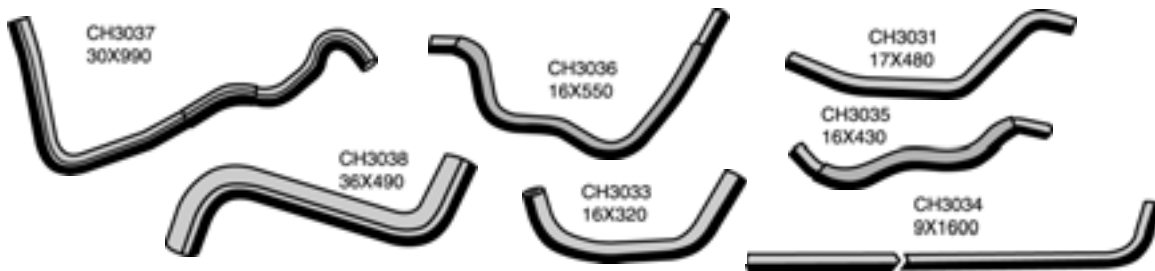
TRIBUTE CD2 2.0 LITRE (YF) ENGINE 2001-02

	Top Hose	CH3220	YF4715186A
	Heater Hose	CH3196	E1126124XC
	Heater Hose	CH3261	E1126124YB



TRIBUTE CD2 3.0 LITRE V6 2001-10/03

	Top Hose <i>Plastic Clip</i>	CH3037	AJ0315186H
	Bottom Hose	CH3038	AJ0315185G
	Heater Hose 2A	CH3036	E1146124YA
	Heater Hose 2B <i>re-use metal connector</i>	CH3033	ED386124Y
	Heater Tank Hose	CH3034	AJ3415380A
	Heater Tank Hose B	CH3031	YF4715380
	Heater Hose	CH3035	E11462124XE



TRAVELLER 1.6 LITRE 1983-84

	Top Hose	CH1522	046815186, 898215186
	Bottom Hose	CH1523	139315185



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Make	Model Year	Description	Mackay No	O.E.M No
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MERCEDES - BENZ

180B & DC 1961-62

	Top & Bottom Hose	CH907	1215010282
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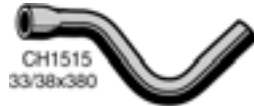
190E 1984-88

	Bottom Hose	CH2358	2015014282
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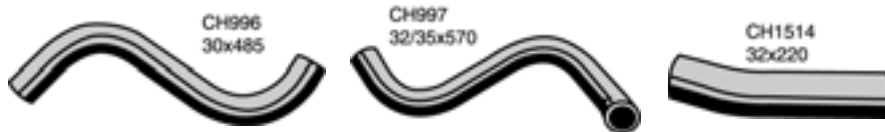
200, 201 1984

	Top Hose	CH1515	2015012382
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200, 220 230, 200D,220D,240D COMPACT 1968-77

	Top Hose	CH996	1155010782
	Bottom Hose	CH997	1155010282
	Bottom Hose 200,240D 1977	CH1514	1235010582



200, 220, 223 1982

	Bottom Hose to CH No. A012992	CH1511	1235012482
	Bottom Hose From CH No. A0135254	CH1512	1235012582



200/M102 1966-68

	Top Hose	CH1557	1235012382
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220SB, 250S, SC, SL,280S, SE 6 CYL. (PETROL) 1959-ON

	By Pass Hose	CH1092	1212030082
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230/W123 1974-80

	Top Hose	CH1150	1235010882
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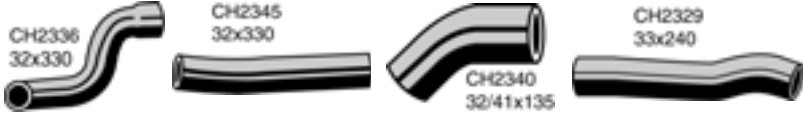






Make	Model Year	Description	Mackay No	O.E.M No
230/W123 1974-80 (CONTINUED)				
		Bottom Hose	CH1151	1235010982
230SL 1963-67				
		Top Hose	CH2335	1135010482
		Bottom Hose	CH2339	1135010582
230SE 1966-72				
		Top Hose	CH917	1145010882
		Bottom Hose	CH918	1145010982
240D 1974-76				
		Top Hose	CH1309	1235010182
		Bottom Hose	CH2392	1155000175
250SL 1966-68				
		Top Hose	CH2335	1135010482
		Bottom Hose	CH2334	1135011082
250SE 1971-73				
		Bottom Hose	CH918	1145010982
250SEC 1975-76				
		Top Hose	CH2413	1085010182

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Make	Description	Mackay No	O.E.M No
250/W123 1977-81			
	Top Hose	CH1558	1235010782
			
260E 1987-90			
	Bottom Hose	CH2408	1245013382
			
280/280c 1972-76			
	Top Hose to CH 15161	CH2336	1145011482
	Bottom Hose To Radiator	CH2345	1105012482
	Bottom hose to pump	CH2340	1105011682
	Bottom hose to CH 118462	CH2329	1105011882
			
280E 1973-80			
	Top Hose	CH1152	1105012282
	Bottom Hose	CH1153	1105011982
			
280SEL 1971-73			
	Top Hose	CH2719	1165010782
	Bottom Hose	CH2415	1165011282
			
280S, SE 1968-72 TO CHASSIS No.108			
	Bottom Hose	CH916	1085010682
			
280S/126 1982			
	Bottom Hose	CH1513	1235012682
			

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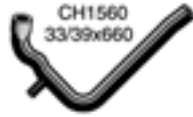


Make	Model Year	Description	Mackay No	O.E.M No
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280S/W123 1973-76

Bottom Hose

CH1560 1265013482



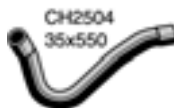
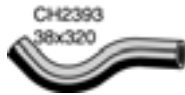
280SE 1981-85

Top Hose

CH2393 1265012082

Bottom Hose

CH2504 1265011482



450SE/450SEL , 350 SE

Top Hose

CH2318 1165012582

Bottom Hose

CH2317 1165012482



A140 1.4 LITRE M166,940 ENGINE 2000-7/01

Top Hose

CH4070 1685010082

Bottom Hose *upto 5/06/2000*

CH4071 1685010282

Bottom Hose *from 06/06/2000*

CH4072 1685011082



A160 1.6 LITRE M168 ENGINE 1998-2005

Top Hose

CH4070 1685010082

Bottom Hose *upto 5/06/2000*

CH4071 1685010282

Bottom Hose *from 06/06/2000*

CH4072 1685011082



A190 1.9 LITRE M166.990 ENGINE 1999-2002

Top Hose

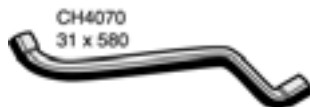
CH4070 1685010082

Bottom Hose *upto 5/06/2000*

CH4071 1685010282

Bottom Hose *from 06/06/2000*

CH4072 1685011082



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Make	Model Year	Description	Mackay No	O.E.M No
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C200 2.0 LITRE M111 ENGINE 1996-2000

		Top Hose <i>without A/C</i>	CH4075	2025010882
		Bottom Hose <i>with A/C</i>	CH4076	2025012782



CLK200 2.0 LITRE 2000-05

		Top Hose	CH4073	2025016382
		Bottom Hose	CH4074	2025017682



CLK230 2.3 LITRE 2000-05

		Top Hose	CH4073	2025016382
		Bottom Hose	CH4074	2025017682



E200CDi 2.0 LITRE (EXPORT ONLY)

		Top Hose	CH4087	2105013482
		Bottom Hose	CH4088	2105016782
		Bottom Hose <i>up to 6/99</i>	CH4134	2105013582
		Expansion Tank Hose	CH4105	2105015882



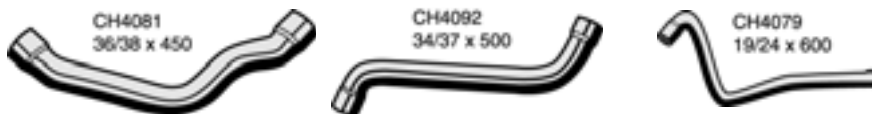
E200 DIESEL ENGINES (EXPORT ONLY)

		Top Hose	CH4083	2105011882
		Bottom Hose	CH4096	2105011982



E230 2.3 LITRE M111 ENGINE 1996-6/99

		Top Hose	CH4081	2105011582
		Bottom Hose <i>with A/C</i>	CH4092	2105011682
		Hose <i>Radiator to expansion tank</i>	CH4079	2105010482




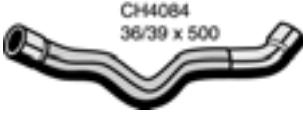
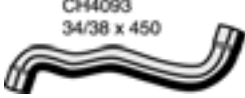
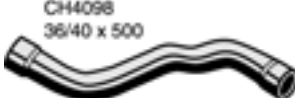


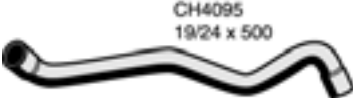

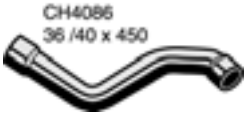



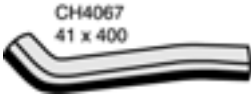
E240 2.4 LITRE M112-910 ENGINE 1998-2002

		Top Hose	CH4082	2105013382
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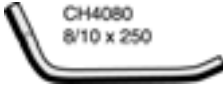


Make	Model Year	Description	Mackay No	O.E.M No
E240 2.4 LITRE M112-910 ENGINE 1998-2002				
		Bottom Hose	CH4084	2105013282
		 		
E250 DIESEL (EXPORT ONLY)				
		Top Hose	CH4093	2105011482
		Bottom Hose	CH4098	2105011382
		 		
E270CDI 2.7 LITRE OM612.961 ENGINE 1999-2002				
		Top Hose	CH4097	2105013682
		Bottom Hose	CH4089	2105016682
		Expansion Tank Hose <i>to tank</i>	CH4095	2105016482
		  		
E300TD 3.0 LITRE M606 ENGINE 7/97-11/99				
		Top Hose	CH4085	2105010182
		Bottom Hose	CH4086	2105010382
		 		
E320CDI 3.2 LITRE (EXPORT ONLY)				
		Top Hose	CH4090	2105016282
				
SPRINTER DIESEL/TURBO 1998-2006				
		Top Hose <i>Without A/C</i>	CH4078	9015011882
		Top Hose	CH4135	9015012782
		Bottom Hose	CH4067	9015011182
		  		
VITO 108D 2.3 LITRE OM601D23 ENGINE 1999-ON				
		Cooling return hose outlet	CH4077	6385010882
		Cooling Feed Hose Inlet No2	CH4080	6385011082

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Make	Description	Mackay No	O.E.M No
	VITO 108D 2.3 LITRE OM601D23 ENGINE 1999-ON		
	Heater Hose <i>pipe to engine CDI Models</i>	CH4068	6385012182
	  		

MERCEDES - BENZ

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Make

Model Year Description

Mackay No O.E.M No

MITSUBISHI

380 DB 3.8i 09/05-ON

Top Hose	CH4019	MN180269
Bottom Hose	CH4018	MN180270
Heater Hose	CH4020	MN162745

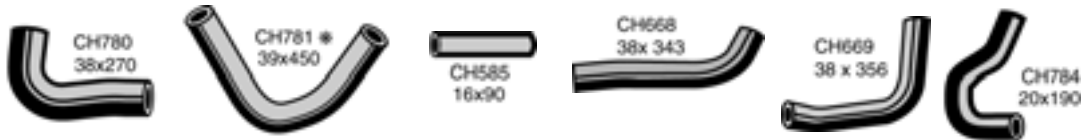


AP5, AP6, VC 1963-67

6 cyl. Top Hose	CH780	2794564
Bottom Hose	CH781	2285517 / 2794563
By Pass Hose	CH585	2277632

AP6, VC 8 cyl. 1965-67

Top Hose	CH668	2465801
Bottom Hose	CH669	2465803
By Pass Hose	CH784	2465085



VE, VF, VG

6 cyl. 225 c.i.d. 1967-71

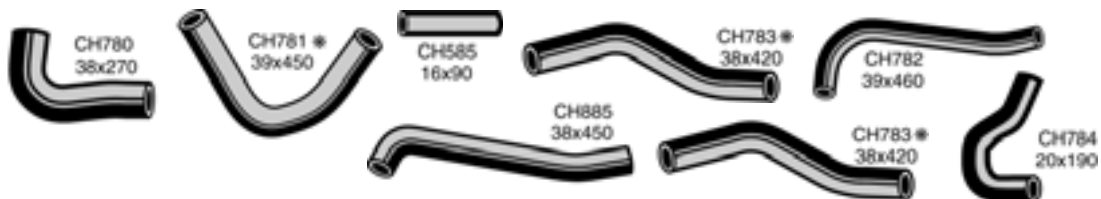
Top Hose	CH780	2794564
Bottom Hose	CH781	2794563
By Pass Hose	CH585	2277632

VE 8 cyl. 1967-69

Top Hose	CH782	2794562
Bottom Hose	CH783	2794561
By Pass Hose	CH784	2465085

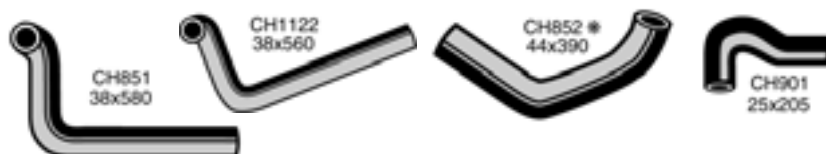
VF Valiant 8 cyl. -1969-70

Top Hose without A/ Con	CH885	2627229
Bottom Hose without A/ Con	CH783	2794561
By Pass Hose without A/ Con	CH784	2465085



VG, VH, VJ CH, CJ 8 CYL 1970-75

Top Hose with 19" Radiator	CH851	3423359
Top Hose with 22" Radiator	CH1122	3545252
Bottom Hose	CH852	3423360
By Pass Hose	CH901	3809775



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Make	Model Year	Description	Mackay No	O.E.M No
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VG, VH, VJ, VK, CH, CJ, CK 6 CYL. TO GF3 1970-76

		Top Hose 22" Radiator	CH849	3423357
		Bottom Hose 22" Radiator	CH850	3423356



VH, CH 6 CYL. 1971-73

		Top Hose 19" Rad without A/C	CH925	3540020
		Top Hose without A/C (Export Only)	CH780	2794564
		Bottom Hose 19" Rad without A/C	CH926	3545234
		Bottom Hose without A/C (Export Only)	CH781	2794563
		By Pass Hose without A/Con	CH585	2277632



VK, CK 8 CYL. TO GF23 - 1975-76

		Top Hose 22" Radiator	CH1122	3545252
		Bottom Hose 22" Radiator	CH852	3423360



CL, CM - 1976-81

6 cyl.		Top Hose	CH1135	3889733
		Bottom Hose	CH1136	3889792
8 cyl.		Top Hose	CH1137	4060954
		Bottom Hose	CH1138	3804845



GENTURA KB, KC 1975-78

		Top Hose	CH1056	3808719
		Bottom Hose	CH1057	3883661
		By Pass Hose	CH901	4151517



CANTER F SERIES

FE211 1979-86

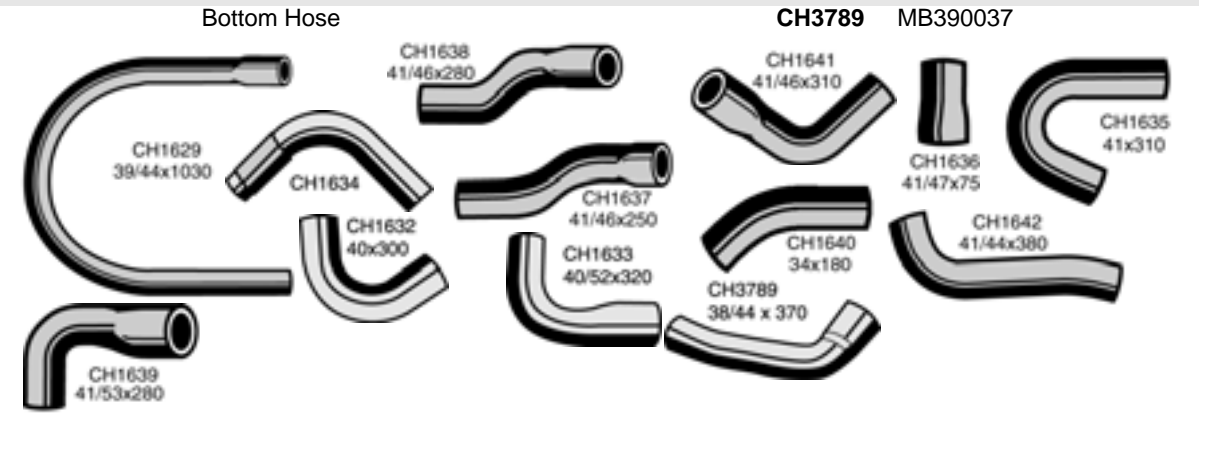
		Top Hose	CH1629	MB110068
		Bottom Hose	CH1628	MB110067

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Make	Model Year	Description	Mackay No	O.E.M No
CANTER F SERIES (CONTINUED)				
		Hose Water Inlet Pipe to Engine	CH1630	MB110082
FK 102 FR, JR 1977-83				
		Top Hose	CH1638	MC426292
		Bottom Hose <i>With out A/C</i>	CH1634	MC426097
		Hose -Water Inlet - Pipe to Engine	CH1636	MC426246
FM 211 1985-89				
		Top Hose	CH1641	MB110270
		Bottom Hose	CH1642	MB110271
FM 215 FR, JR, LR 1975-84				
		Top Hose - <i>to Eng.No.258720</i>	CH1637	MC426291
		Top Hose <i>From Eng 258720</i>	CH1631	MC404243
		Bottom Hose	CH1635	MC426147
		By Pass Hose - <i>to Eng.No.258720</i>	CH1640	ME035178
		Hose -Water Outlet - Pipe to Engine	CH1639	MC426309
FM 515 FR, JR, MR, FS, JS, MS & Turbo 1985-88				
		Pipe to Engine	CH1633	MC410502
		Bottom Hose	CH1632	MC410501
FV434 4G54 engine 1983-89 NZ & Export				



CELEST, SIGMA 1977-80				
1.6 Litre				
		Top Hose	CH1132	4068066
		Bottom Hose	CH1274	MB007535
2.0 Litre				
		Top Hose	CH1145	4066433
		Bottom Hose	CH1260	MB007478



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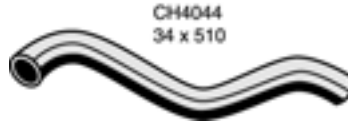
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Make	Model Year	Description	Mackay No	O.E.M No
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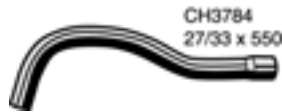
COLT C11 1.3, 1.5 LITRE ENGINES 1984-88 NZ & EXPORT ONLY

		Bottom Hose	CH4044	MB221849
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COLT 4G63 ENGINE 1996-00 NZ & EXPORT

		Top Hose	CH3784	MR281643
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COLT RA SERIES, 1.4 LITRE 1981-82

		Top Hose	CH1279	MB007635
		Bottom Hose Manual Trans.	CH1280	MB007648
		Bottom Hose Auto. Trans.	CH1296	MB008024



COLT RB SERIES, 1.4 & 1.6 LITRE 1982-84

		Top Hose	CH1279	MB007635
		Bottom Hose	CH1467	AW301407



COLT RC, RD, RE 1.4 & 1.6 LITRE 1984-90

		Top Hose	CH1279	AB007635
		Bottom Hose	CH1467	AW301407
		By Pass Hose	CH1571	AD009016
		Heater Hose - Upper	CH1654	AB272306
		Heater Hose - Lower	CH1653	AB272300



CORDIA AA 1.6 LITRE (4G32) 1983-84

		Top Hose	CH1486	MB221540
		Bottom Hose	CH1487	MB221541



CORDIA AB, AC 1.8 LITRE 1984-89

		Top Hose	CH1818	MB221570
		Top Hose <i>Turbo only</i>	CH1819	MB222208

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Make	Model Year	Description	Mackay No	O.E.M No
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CORDIA AB, AC 1.8 LITRE 1984-89 (CONTINUED)

Bottom Hose	CH1487	MB221541
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L200 SERIES EXPRESS UTILITY

MA 1979-81

1.6 Litre Saturn Engine

Top Hose	CH1538	MB007536
Bottom Hose	CH1274	MB007535
By Pass Hose	CH1571	AD009016



2.0 Litre Astron Engine

Top Hose	CH1145	MB007476
Bottom Hose	CH1260	MB007478
Bottom Hose 4WD	CH1261	MB007582
By Pass Hose	CH1571	AD009016



MB 1981-82 1.6 Litre Saturn Engine

Top Hose	CH1538	MB007536
Bottom Hose	CH1274	MB007535
By Pass Hose	CH1571	AD009016



2.0 Litre Astron Engine

Top Hose	CH1145	MB007476
Bottom Hose	CH1260	MB007478
Bottom Hose 4WD	CH1261	MB007582
By Pass Hose	CH1571	AD009016



MC 1983-84

1.6 Litre Saturn Engine

Top Hose	CH1538	MB007536
Bottom Hose	CH1275	MB007593
By Pass Hose	CH1571	AD009016

2.0 Litre Astron Engine

Top Hose	CH1539	MB007760
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Make	Model Year	Description	Mackay No	O.E.M No
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L200 SERIES EXPRESS UTILITY (CONTINUED)

		Bottom Hose	CH1540	MB008056
		Bottom Hose 4WD	CH1541	MB221769
		By Pass Hose	CH1571	AD009016



MD 1984-86

2.0 Litre Sirius Engine

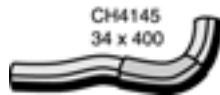
		Top Hose	CH1539	MB7760
		Bottom Hose	CH1540	MB008056
		Bottom Hose 4WD	CH1541	MB221769
		By Pass Hose	CH1571	AD009016,MD009016



SJ

2.5 Litre 4D56 Diesel Engine

		Top Hose 2WD & 4WD	CH4145	MR127488
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L300 SERIES EXPRESS, STAR WAGON

SA, SB, SC 1980-84

1.6 Litre Saturn Engine

		Top Hose	CH1132	MB007725
		Bottom Hose	CH1275	MB007728
		By Pass Hose	CH1571	AD009016



SB, 1.8 Litre Sirius Engine 1982-83

		Top Hose	CH1465	MB008026
		Bottom Hose	CH1466	MB008027
		By Pass Hose	CH1571	AD009016



SC, SD, SE, 1.8 Litre Sirius Engine 1983-86

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Make
Model Year **Description** **Mackay No** **O.E.M No**

L300 SERIES EXPRESS, STAR WAGON (CONTINUED)

	Top Hose	CH1465	MB008026
	Top Hose 4WD	CH1542	MB221987
	Bottom Hose	CH1543	MB222411
	By Pass Hose	CH1571	AD009016



SD, SE 1.6 Litre Saturn Engine 1984-86

	Top Hose	CH1132	AB007725
	Bottom Hose	CH1544	MB356023
	By Pass Hose	CH1571	AD009016

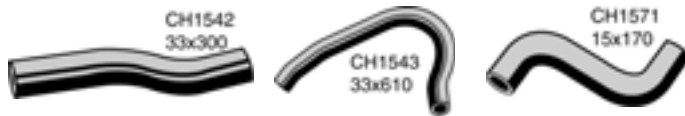


SD, 4WD 2.0litre Sirius Engine 1984-86

	Top Hose	CH1542	MB221987
	Bottom Hose	CH1543	MB222411
	By Pass Hose	CH1571	AD009016

SD, SE 2.0 Litre Sirius Engine 1985-86

	Top Hose	CH1542	MB221987
	Bottom Hose	CH1543	MB222411
	By Pass Hose	CH1571	AD009016



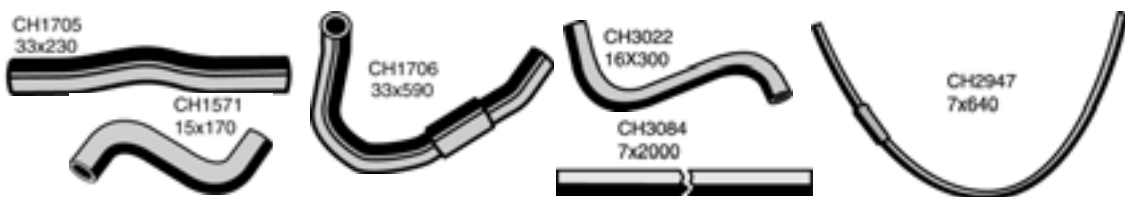
SF, SG, SH 2.0 Litre 1986-94

	Top Hose	CH1722	MB356345
	Bottom Hose	CH1706	MB356346
	By Pass Hose	CH1571	AD009016
	Heater Hose A	CH2980	MB380850
	Heater Hose B	CH3022	MB380851



SF 2.4 Litre Petrol 1986-90

	Top hose	CH1705	MB356808
	Bottom Hose	CH1706	MB356346
	By Pass Hose	CH1571	AD009016
	By Pass Hose	CH2947	MB538698
	By Pass Hose <i>all except Starwagon SE</i>	CH3084	MS600623
	Heater Hose B	CH3022	MB380851



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Make	Model Year	Description	Mackay No	O.E.M No
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L300 SERIES EXPRESS, STAR WAGON (CONTINUED)

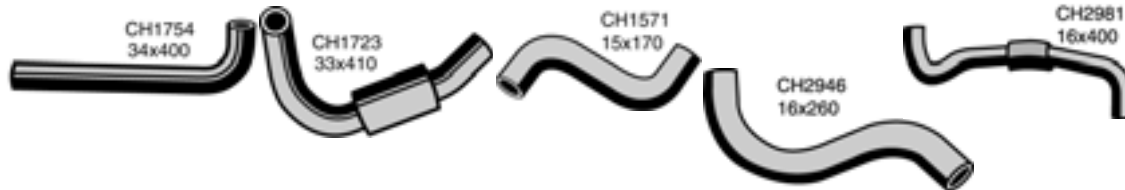
SF 2.4 Litre Petrol 4WD 1986-90

		Top Hose	CH1718	MB356809
		Bottom Hose	CH1719	MB356381
		By Pass Hose	CH1571	AD009016
		Heater Hose B	CH2945	MB438043
		Heater Hose A	CH2982	MB380858
		Heater Hose A 4WD	CH2983	MB380859



SF 2.5 Litre Diesel 1986-94

		Top Hose	CH1754	MB356347
		Bottom Hose	CH1723	MB356348
		By Pass Hose	CH1571	AD009016
		Heater Hose to Heater No2	HH1592	MB568251
		reuse protective sleeve Cut to length		
		Heater Hose to Heater No1 Cut to length	HH1592	MB439958
		Heater Hose B	CH2946	MB380855
		Heater Hose A	CH2981	MB380854

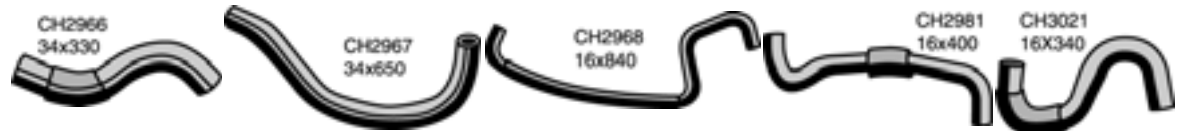


SJ 2.5 Diesel 1994-01

		Heater Hose Long reuse protective sleeve cut to length	HH1592	MB568251
		Heater Hose Cut to length	HH1592	MB439958
		Heater Hose A	CH2981	MB380854

SJ 2.0, 4G63 & 2.4 Litre 4G64 1994 -ON

		Top Hose	CH2966	MB957789
		Bottom Hose	CH2967	MR127924
		Heater Hose Short 2.4 Litre	CH2968	MR190526
		Heater Hose Short 2 Litre	CH3021	MR189491



GALANT

E30 Series 1988-93

		Top Hose	CH3906	MB356960
		Bottom Hose	CH3907	MB356966

A51, GA, GB 1.3, 1.4, 1.5, 1.6 Litre 1970-74

		Top Hose	CH893	MA152520
		Bottom Hose	CH894	MA152521
		By Pass Hose	CH1178	4063982

GC 1.4, 1.6 Litre 1974-76

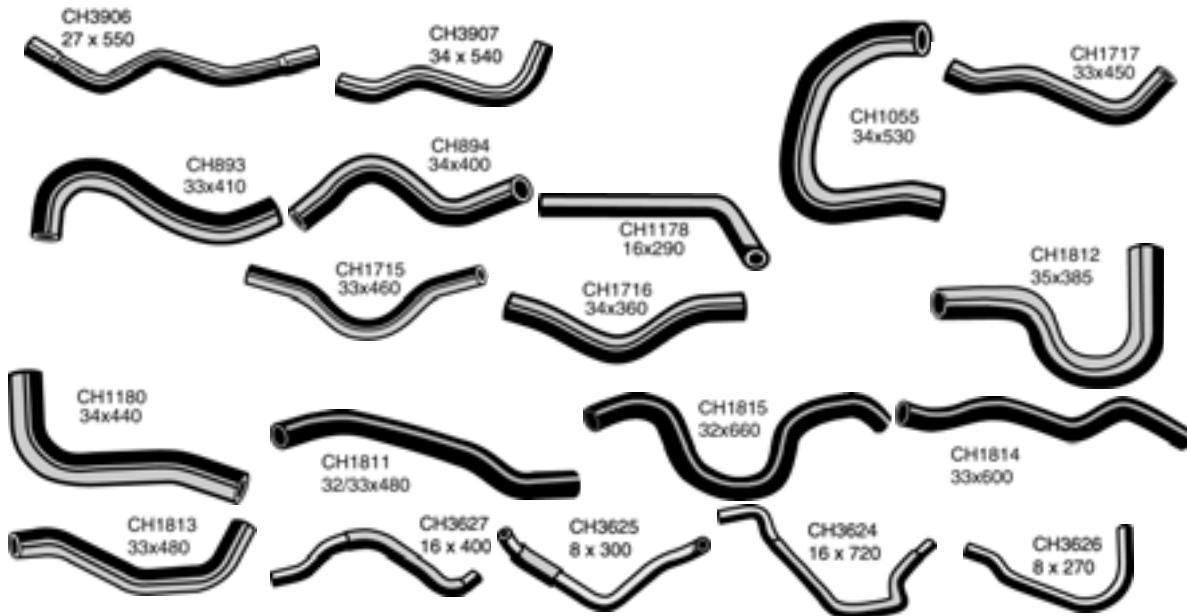
		Top Hose	CH893	MA152520
		Bottom Hose	CH1055	3807129
		By Pass Hose	CH1178	4063982

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Make	Model Year	Description	Mackay No	O.E.M No
GALANT (CONTINUED)				
GD 1.6 Litre 1976-78				
		Top Hose	CH1180	4063448
		Bottom Hose	CH1055	3807129
		By Pass Hose	CH1178	4063982
HG, HH 2.0 Litre 1989-92				
		Top Hose S.O.H.C.	CH1715	MB356963
		Top Hose D.O.H.C.	CH1716	MB356964
		Bottom Hose	CH1717	MB356967
HJ 2.0 Litre 1993-94				
		Top Hose S.O.H.C.	CH1812	MB845901
		Top Hose D.O.H.C.	CH1811	MB845899
		Bottom Hose S.O.H.C.	CH1813	MB845902
		Bottom Hose D.O.H.C.5 SPD Man.	CH1814	MB890344
		Bottom Hose D.O.H.C.4 SPD Auto.	CH1815	MB845900
		Heater Hose No1	CH3626	MB912558A
		Heater Hose No2	CH3627	MB912558B
		By Pass Hose Throttle Body water hose	CH3625	MD188552
		By Pass Hose Throttle Body water Hose outlet	CH3624	MD182312



GALANT E55 1996-00 NZ & EXPORT

Top Hose CH3784 MR281643



GALANT 4G37 , 4G63 4CYL NZ & EXPORT

Bottom Hose CH3785 MB221924




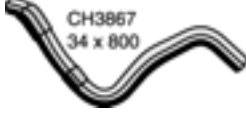
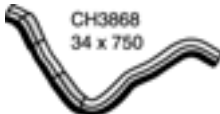

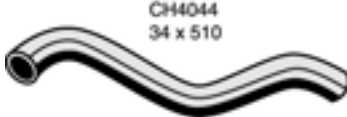







GALANT 4G93 2.0 LITRE ENGINE 1998-ON NZ & EXPORT

Top Hose CH3791 MR212522

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Make	Model Year	Description	Mackay No	O.E.M No
GALANT 4G93 2.0 LITRE ENGINE 1998-ON NZ & EXPORT				
		Bottom Hose	CH3867	MR212523
		 		
GALANT 4G63 2.0 LITRE ENGINE 1998-ON NZ & EXPORT				
		Bottom Hose <i>FWD</i>	CH3868	MR212524
				
LANCER 4G63 4 CYL 1996-00 NZ & EXPORT				
		Top Hose	CH3784	MR281643
				
LANCER C10 1.3, 1.5 LITRE 1984-88 NZ & EXPORT				
		Bottom Hose	CH4044	MB221849
				
LANCER				
1.3 Litre 4G13 Engine 1989-92 NZ & Export				
		Top Hose	CH3027	MB538570
		Bottom Hose	CH2576	MB538692
1.2 , 1.6 Litre 1980-ON NZ & Export				
		Top Hose	CH1145	4066433
		  		
LA 1.4 Litre 1974-79				
		Top Hose <i>to Eng No.3B86667</i>	CH893	MA152520
		Top Hose <i>from Eng No.3B86667</i>	CH1180	4063448
		Bottom Hose <i>to Eng No.3B86667</i>	CH894	MA152521
		Bottom Hose <i>from Eng No.3B86667</i>	CH1273	MB007473
		   		
LB 1.6 Litre 1977-79				
		Top Hose <i>to Eng No. 2J07818</i>	CH1180	4063448
		Top Hose <i>From Eng No. 2J07818</i>	CH1132	4068066
		Bottom Hose <i>to Eng No. 2J07818</i>	CH1273	MB007473
		Bottom Hose <i>From Eng No. 2J07818</i>	CH1274	MB007535
LC 1.6 Litre 1979-81				

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Make	Model Year	Description	Mackay No	O.E.M No
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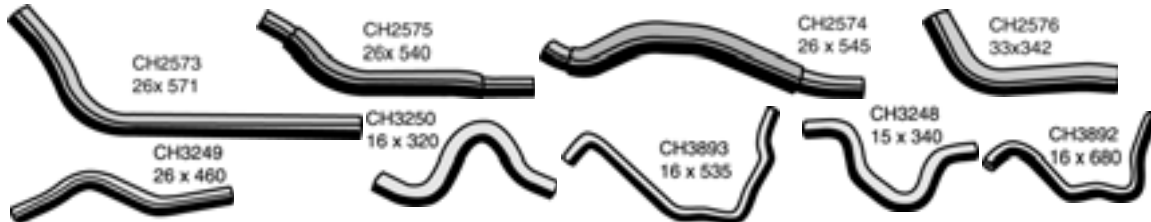
LANCER (CONTINUED)

		Top Hose	CH1132	4068066
		Bottom Hose	CH1274	MB007535



CA-CB 1.5 Litre 4G15 1988-96

		Top Hose <i>With Carby 1988-90</i>	CH2573	MB605330
		Top Hose <i>1989-90 FI</i>	CH3249	MB538571
		Top Hose <i>with (carby 90-on) (FI 91-on)</i>	CH2575	MB660689
		Top Hose <i>3 door 5/90-92</i>	CH2574	MB605372
		Bottom Hose	CH2576	MB538692
		Heater Hose A	CH3250	MB597983A
		Heater Hose B	CH3248	MB597983B
		Heater Hose <i>CB</i>	CH3892	MB907197A
		Heater Hose <i>CB</i>	CH3893	MB907197B

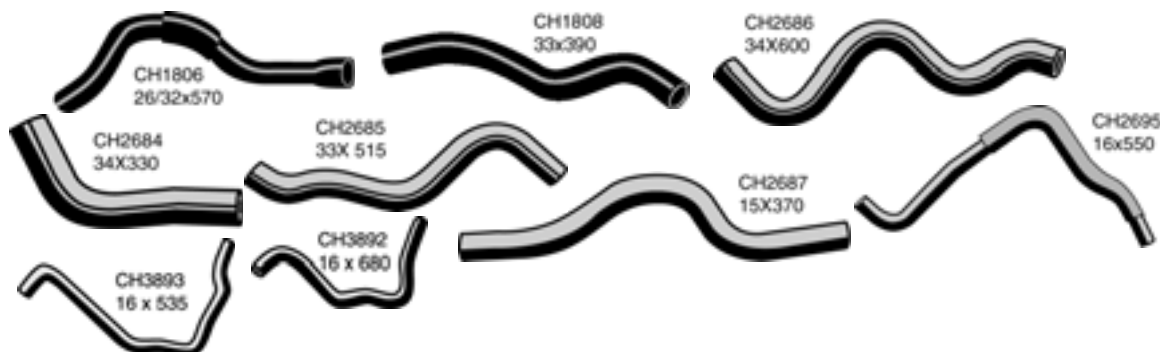


CC 1500cc Engine 1993-94

		Top Hose	CH1806	MB660600
		Bottom Hose	CH1808	MB660610
		Heater Hose	CH3892	MB907197A
		Heater Hose	CH3893	MB907197B

CC 1.6 Litre 4G92 Engine 1992-96

		Top Hose	CH2684	MB890299
		Bottom Hose Auto Transmission	CH2685	MB890298
		Bottom Hose Manual Transmission	CH2686	MB890297
		Heater Hose A	CH2687	MB912849A
		Heater Hose B	CH2695	MB912849B



CC 1800cc Engine 1993-94

		Top Hose	CH1807	MB660601
		Bottom Hose <i>SOHC Auto.Trans</i>	CH1809	MB660612
		Bottom Hose <i>SOHC 5 Spd M/trans also DOHC W/ Turbo</i>	CH1810	MB660611
		Heater Hose A	CH3252	MB907198A
		Heater Hose B	CH3251	MB907198B

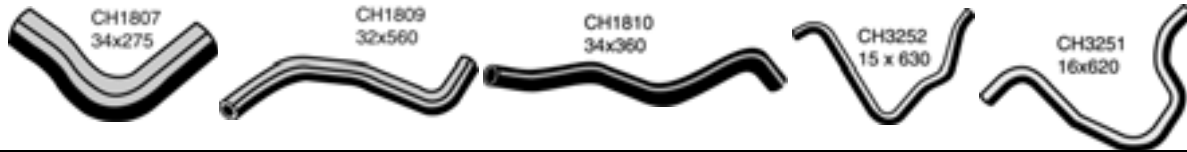
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Make	Description	Mackay No	O.E.M No
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LANCER (CONTINUED)



CE 1.5 Litre 1996-2003

Top Hose	CH2557	MR204562
Bottom Hose <i>Manual Transmission</i>	CH2559	MR204553
Bottom Hose <i>Auto Transmission</i>	CH3727	MR497677
Heater Hose B	CH2564	MR241363B
Heater Hose A	CH2558	MR241363A



CE 1.8 Litre 4G93 1996-2002

Top Hose	CH2625	MR204376
Bottom Hose <i>Manual Trans</i>	CH2468	MR127883
Bottom Hose <i>Auto Trans to 5/96</i>	CH2467	MR258832
Bottom trans <i>Auto Trans from 5/96</i>	CH2469	MR340026
Heater Hose A	CH2489	MR178784A
Heater Hose B	CH2484	MR178784B



CG 2.0 Litre SOHC 16V 2002-on

Top Hose	CH3246	MR571701
Bottom Hose	CH3247	MR571703
Heater Hose 1	CH3244	MN133418A
Heater Hose 2	CH3245	MN133418B



EX 1.2 Litre 1980-ON (Export Only)

Top Hose	CH1145	4066433
Bottom Hose	CH1275	MB007593



LEGNUM 1.8 LITRE 4G93 ENGINE 1995-00 EXPORT ONLY

Top Hose	CH3865	MR212519
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Make	Model Year	Description	Mackay No	O.E.M No
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LEGNUM 1.8 LITRE 4G93 ENGINE 1995-00 EXPORT ONLY

Bottom Hose	CH3946	MR212521
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MAGNA TE-TF 1996-98

2.4 Litre 4G64 Engine

Top Hose	CH2671	AW342763
Bottom Hose	CH2670	AW342761
Heater Hose A	CH2498	AW342622
Heater Hose B	CH2481	AW342623

MAGNA TL 06/2003-9/2004

3.5 Litre 6G74

Top Hose	CH2298	AW342518
Bottom Hose	CH3047	AW350831

MAGNA TM 2.6 LITRE 1985-87

Top Hose	CH1505	AB356131
Bottom Hose	CH1506	AB356132

MAGNA TN,TP 2.6 LITRE 1987-91

Top Hose <i>W/Carby</i>	CH1505	AB356131
Top Hose <i>W/MPI</i>	CH1659	AW313045,AW316423, AW319184
Bottom Hose	CH1708	AW317343
Manifold By Pass to caburettor	CH2514	AW335594
Upper Water Pump to Manifold <i>TP (Carburetted)</i>	CH2702	AW335518
Lower Water Pump to Manifold <i>TP (Carburetted)</i>	CH2722	AD078258
Water pump to Intake manifold <i>TP(MPI)</i>	CH2760	AW326740
Hose Carburettor Water <i>TP (Carburetted) Cut to Length</i>	HH82	AW319410
Heater Hose Lower	CH2721	AB379597
Lower Heater Hose <i>Manual Trans TP</i>	CH2736	AW319176
Upper Heater Hose	CH2735	AW319175
By Pass Pump to Adaptor	CH2780	AW314131
By Pass Adapter to Tube <i>Carby & E.F.I</i>	CH2778	AW314132
By Pass Tube to Manifold <i>(MPI) TP</i>	CH2781	AW312824

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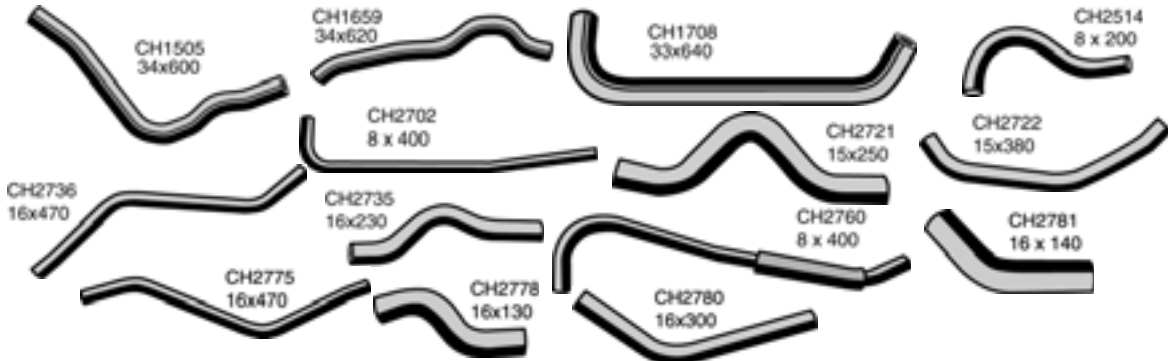
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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MAGNA TN, TP 2.6 LITRE 1987-91 (CONTINUED)

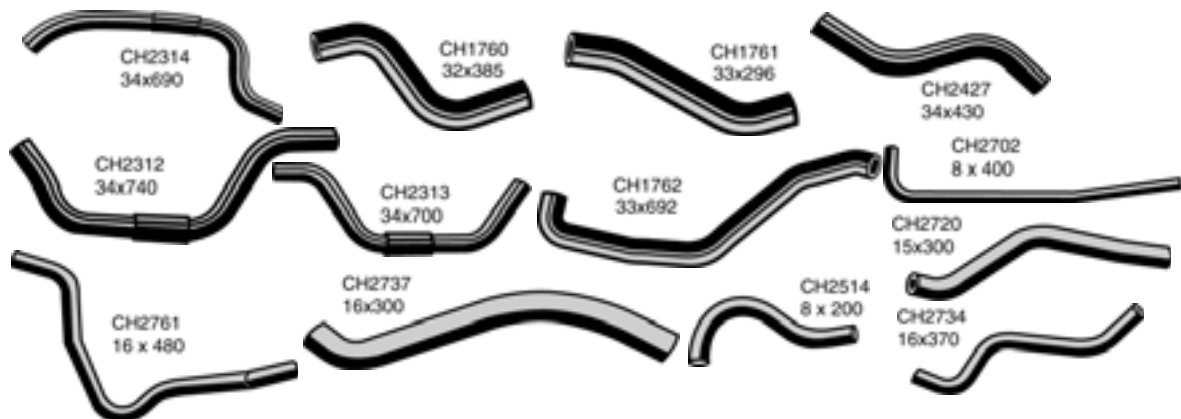
Heater Hose Lower *Auto Trans TP* CH2775 AW321874



MAGNA TR, 1991-94

2.6 Litre

Top Hose <i>MPI to 10/93</i>	CH2314	AW333970
Top Hose <i>MPI Pipe to Rad 11/93 on</i>	CH1760	AW323634
Top Hose <i>MPI Eng to Pipe 11/93 on</i>	CH1761	AW323635
Top Hose <i>Carby Man Trans to 10/93</i>	CH1760	AW323634
Top Hose <i>Carby Auto Trans to 10/93</i>	CH2427	AW325177
Top Hose <i>Carby eng to pipe to 10/93</i>	CH1761	AW323635
Top Hose <i>W/Carby Auto Trans 11/93 on</i>	CH2312	AW334122
Top Hose <i>W/Carby Man Trans 11/93 on</i>	CH2313	AW334121
Bottom Hose	CH1762	AW325179
Upper Water Pump to Manifold (<i>Carburetted</i>)	CH2702	AW335518
Throttle Body to adaptor <i>8mm Cut to Size</i>	HH82	AW319690
heater Hose No 1	CH2720	AW325748
Heater Hose No2	CH2761	AW325749
Water Pump to intake manifold Inlet	CH2737	AW323518
Water Pump to Intake Manifold Outlet	CH2734	AW323519
Manifold By Pass to caburettor	CH2514	AW335594



3.0 Litre V6

Top Hose	CH1820	AW321581
Bottom Hose-Man.Trans	CH1821	AW328744
Bottom Hose-Auto.Trans	CH1822	AW321582
Heater Hose No 1	CH2779	AW325724
Heater Hose No 2	CH2723	AW325725
Water Intake pipe to connector <i>8mm cut to Size</i>	HH82	MD165196
Thermostat Outlet <i>8mm cut to Size</i>	HH82	MD021469

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* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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MAGNA TR, 1991-94 (CONTINUED)

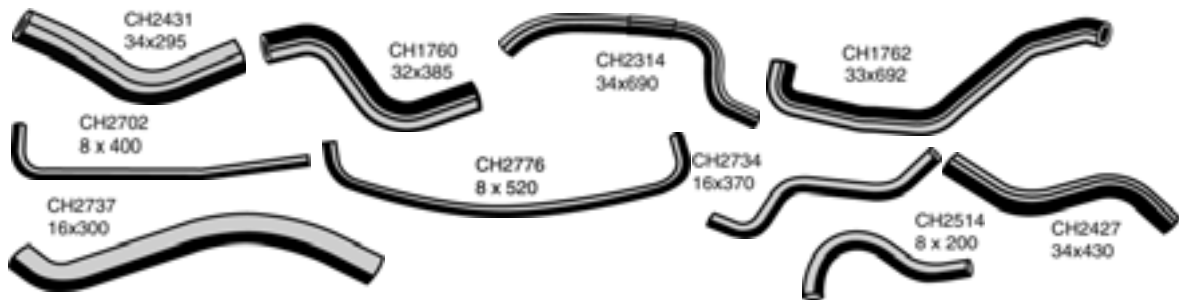
Description	Mackay No	O.E.M No
Thermostat By Pass	CH2777	MD103788



MAGNA TS 1994-96

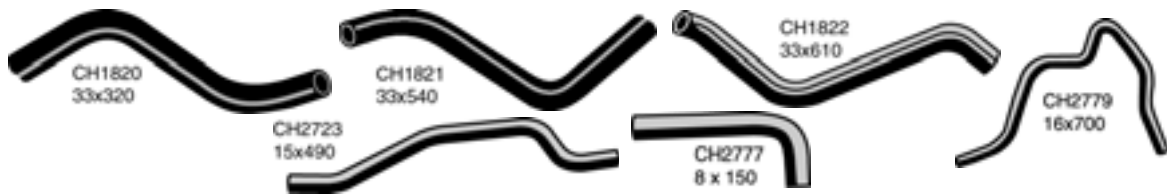
2.6 Litre

Top Hose <i>W/Carby Eng to pipe</i>	CH2431	AW328186
Top Hose Pipe to Rad <i>W/Carby Manual Trans</i>	CH1760	AW323634
Top Hose <i>MPI</i>	CH2314	AW333970
Top Hose Pipe to Rad <i>W/Carby Auto Trans</i>	CH2427	AW325177
Bottom Hose	CH1762	AW325179
Upper Water Pump to Manifold (<i>Carburetted</i>)	CH2702	AW335518
Water Pump to intake manifold Inlet	CH2737	AW323518
Water Pump to Intake Manifold Outlet	CH2734	AW323519
Manifold By Pass to caburettor	CH2514	AW335594
Intake Maniflod to Throttle Body	CH2776	AW319689



3.0 Litre V6

Top Hose	CH1820	AW321581
Bottom Hose- <i>Man.Trans</i>	CH1821	AW328744
Bottom Hose- <i>Auto.Trans</i>	CH1822	AW321582
Heater Hose No 1	CH2779	AW325724
Heater Hose No 2	CH2723	AW325725
Thermostat By Pass	CH2777	MD103788
Water Intake pipe to connector <i>8mm cut to Size</i>	HH82	MD165196
Thermostat Outlet <i>8mm cut to Size</i>	HH82	MD021469



MAGNA KE, TE, TF V6 3 LITRE (6G72) 4/96-1999

Top Hose	CH2298	AW342518
Bottom Hose	CH2299	AW342519
Heater Hose	CH3048	AW339442
Heater Hose	CH3029	AW339441



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Make	Model Year	Description	Mackay No	O.E.M No
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MAGNA TH & TJ, VERADA KH & KJ 3.0 LITRE 1999-02

	Top Hose		CH2298	AW342518
	Bottom Hose		CH3047	AW350831
	Heater Hose		CH3048	AW339442
	Heater Hose		CH3029	AW339441



MAGNA TH & TJ, VERADA KH & KJ 3.5 LITRE 1999-02

	Top Hose		CH2298	AW342518
	Bottom Hose		CH3047	AW350831
	Heater Hose		CH3048	AW339442
	Heater Hose		CH3029	AW339441



**MAGNA TW 10/2004-2005
3.5 Litre 6G74**

	Top Hose		CH2298	AW342518
	Bottom Hose		CH3047	AW350831



MIRAGE CJ1A 1.3 LITRE 4G13 ENGINE 1995-00

	Top Hose		CH2557	MR204562
	Bottom Hose		CH3727	MR497677



MIRAGE CE-CD 4G15 1.5 LITRE 1996-01

	Top Hose		CH2557	MR204562
	Bottom Hose <i>Manual Transmission</i>		CH2559	MR204553
	Bottom Hose <i>Auto Transmission</i>		CH2556	MR204554
	Heater Hose A		CH2558	MR241363A
	Heater Hose B		CH2564	MR241363B



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Make	Model Year	Description	Mackay No	O.E.M No
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MIRAGE 4 CYL 1.3 LITRE (4G13) SOHC 1988-5/90 NZ & Export

Bottom Hose	CH3023	MB356504
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MIRAGE CA1A 4 CYL 1.3 LITRE (4G13) 1991-96 NZ & Export

Bottom Hose	CH1808	MB660610
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MIRAGE 4 CYL 1.5 LITRE (4G15) MPI 1989-92 NZ & Export

Top Hose	CH3027	MB538570
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NIMBUS

UA, UB Wagon 1.8 Litre F.W.D. 1984-88

Top Hose	CH1519	MB221980
Bottom Hose	CH1520	MB221981
By Pass Hose	CH1571	MD009016
Heater Hose A	CH2701	MB527617A
Heater Hose B	CH2709	MB527617B



UC 2.0 Litre 1988-92

Top Hose	CH1661	MB356027
Bottom Hose Auto. Trans.	CH1662	MB222399
By Pass Hose	CH1571	AD009016, MB009016
Heater Hose A	CH2701	MB527617A
Heater Hose B	CH2709	MB527617B



UF 2.4 Litre 1/92-98

Top Hose <i>to 5/92 8 Valve Eng</i>	CH2699	MB660227
Top Hose <i>From 5/92 16 Valve Eng</i>	CH2710	MB890482
Bottom Hose <i>to 5/92 8 Valve Eng</i>	CH2696	MB660228
Bottom Hose <i>From 5/92 16 Valve Eng</i>	CH2706	MB890483
Heater Hose A <i>From 5/92 16 Valve Eng</i>	CH2660	MB912648A
Heater Hose A <i>to 5/92 8 Valve Eng</i>	CH2700	MB831583A
Heater Hose B <i>to 5/92 8 Valve Eng</i>	CH2708	MB831583B

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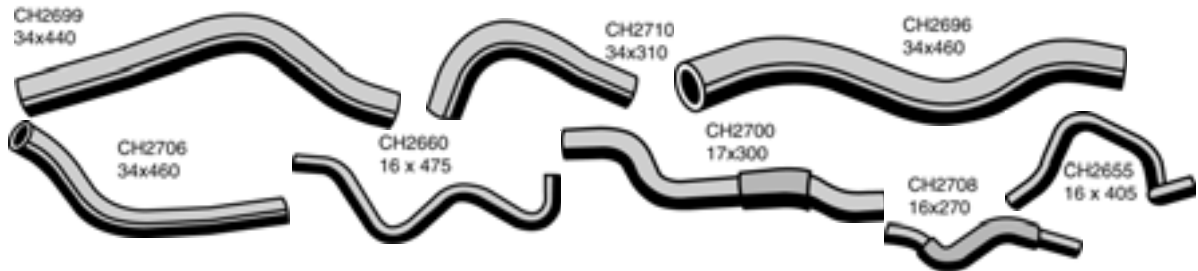


Make	Model Year	Description	Mackay No	O.E.M No
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NIMBUS (CONTINUED)

Heater Hose B from 5/92 16Valve Eng

CH2655 MB912648B



PAJERO

6G72 6 cyl 1989-ON NZ & Export

Top Hose

CH3787 MB538804



NA, NB, NC, ND,NE, NF 2.6 Litre (Petrol) 1983-94

Top Hose

CH1568 MB221722

Bottom Hose

CH1569 MB221723, MB221985

By Pass Hose-Manifold

CH1571 AD009016



NA, NB, NC, ND,NE, NF 2.3, 2.5 Litre (Diesel) 1983-88

Top Hose

CH1713 MB008044

Bottom Hose

CH1714 MB221725, MB221969



NF, NG, NH 3.0 Litre V6 (Petrol) 1988-94

Top Hose

CH1711 MB538803

Bottom Hose

CH1712 MB538826

By Pass Hose Thermostat

CH3578 MD125440

Throttle Body Inlet Hose (NH)

CH3579 MD138049

Throttle Body Return Hose (NF)

CH3580 MD140937

By Pass Hose Intake Manifold (NH,NJ)

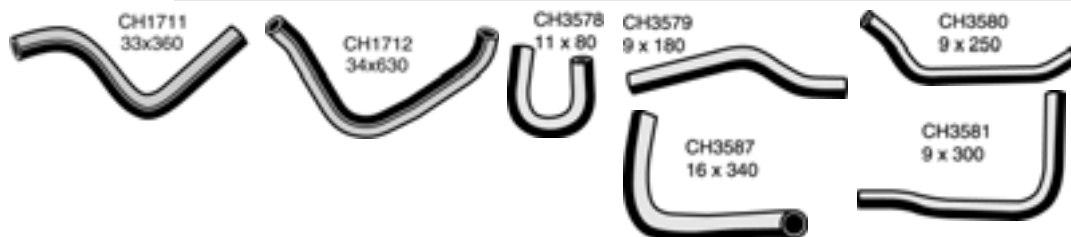
CH3581 MD156211

Heater Hose (NF)

CH3588 MB598095B

Heater Hose (NF)

CH3587 MB598095A



NG 2.5 Litre Turbo/Diesel 1988-91

Top Hose

CH1985 MB538978

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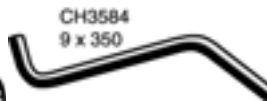
PAJERO (CONTINUED)

	Bottom Hose	CH1986	MB538827
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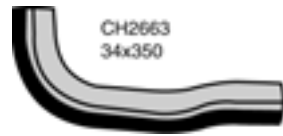
NH-NJ 2.5 Litre Turbo/ Diesel 1991-94

	Top Hose	CH1987	MB660521
	Bottom Hose	CH1988	MB660692
	Throttle Body Inlet Hose	CH3584	MD156210
	Heater Hose NH	CH3894	MB831062A
	Heater Hose NH	CH3895	MB831062B



NJ 2.8 Litre 4M40 Diesel 1993-96

	Top Hose	CH2663	MB957997
	Bottom Hose	CH2672	MR127429
	Heater Hose	CH4017	MR981144B
	Heater Hose	CH4016	MR981144A
	Heater Hose Export only	CH4012	MB657442
	Heater Hose Export only	CH4013	MB657443
	Heater Hose C 1990 on Export Only	CH4140	MB657441
	Heater Hose D 1990 on Export Only	CH4139	MB657446



NJ 2.8 Litre 4M40T Turbo/Diesel 1993-10/96

	Top Hose Radiator To inter cooler	CH2673	MB890974
	Bottom Hose	CH2653	MB890975
	Heater Hose A	CH4014	MB527585A
	Heater Hose B	CH4015	MB527585B



NJ 3.0 Litre V6 1993-96

	Top Hose	CH1711	MB538803
	Bottom Hose	CH1712	MB538826
	Heater Hose	CH3948	MB831061B
	Heater Hose	CH3947	MB831061A
	ByPass Hose Intake manifold	CH3581	MD156211
	By Pass Hose Throttle Body Inlet	CH3584	MD156210

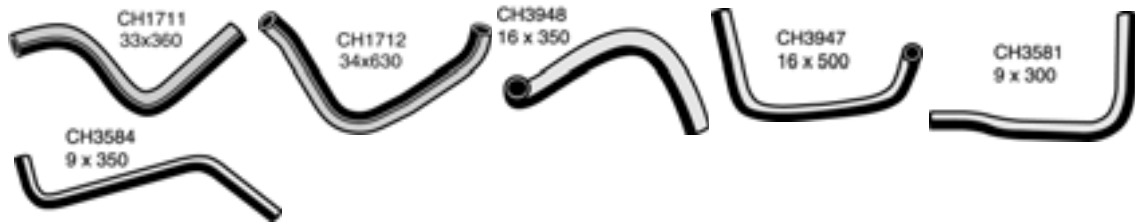
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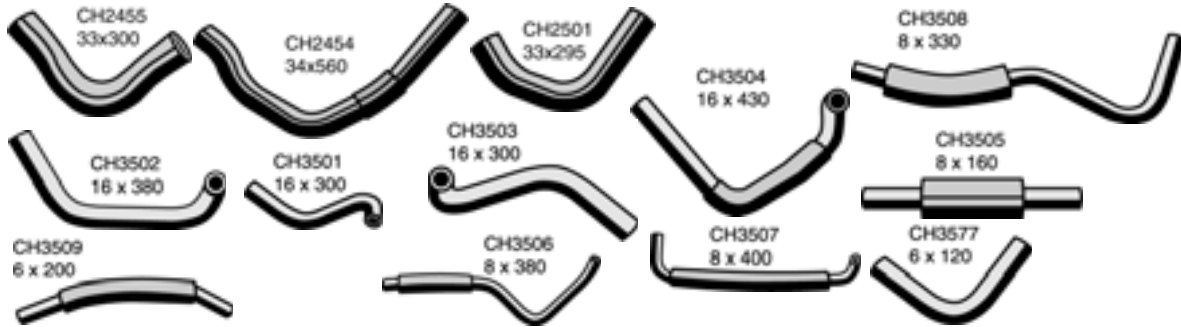
Make	Model Year	Description	Mackay No	O.E.M No
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PAJERO (CONTINUED)



NJ 3.5 Litre V6 6G74 1995-96

Top Hose	CH2455	MB890972
Top Hose 6/97-on	CH2501	MR127893
Bottom Hose	CH2454	MB890985
Heater Hose part B	CH3501	MR414258B
Heater Hose Part A	CH3502	MR414258A
Throttle Body Hose A	CH3508	MD307529
Throttle Body Hose B	CH3506	MD308822
Throttle Body Hose C	CH3507	MD311848
Throttle Body Hose D	CH3505	MD338272
By Pass Hose	CH3509	MD308943
By Pass Hose	CH3503	MR124951B
By Pass Hose	CH3504	MR124951A
Water Line Hose No 1	CH3577	MD302963
Water Line Hose No 3	CH3583	MD302962



NK 3.0 Litre 6G72 Engine 1996-97

Top Hose	CH1711	MB538803
Bottom Hose	CH1712	MB538826

NK 3.5 Litre 6G74 Engine 1996-97

Top Hose	CH2455	MB890972
Bottom Hose	CH2454	MB890985

NK 2.8 Litre 4M40 Diesel 1996-97

Top Hose	CH2663	MB957997
Bottom Hose	CH2672	MR127429
Heater Hose	CH4017	MR981144B
Heater Hose	CH4016	MR981144A



NL 3.5 Litre 6G74 Engine 1997-2000

Top Hose to 05/97	CH2455	MB890972
Top Hose 06/97-2000	CH2501	MR127893
Bottom Hose	CH2454	MB890985

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Make	Model Year	Description	Mackay No	O.E.M No
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PAJERO (CONTINUED)

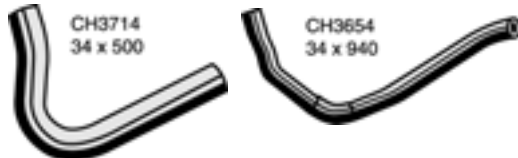
NL 2.8 Litre 4M40 Diesel 1997-2000

Top Hose	CH2663	MB957997
Bottom Hose	CH2672	MR127429
Heater Hose	CH4017	MR981144B
Heater Hose	CH4016	MR981144A
Water Pump Hose	CH3899	ME200632



NM 3.5 Litre V6 6G74 2000-02

Top Hose	CH3714	MR404869
Bottom Hose	CH3654	MR404876



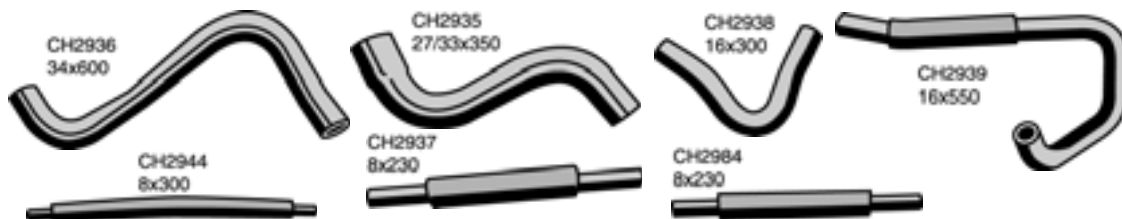
NP MY06 Series 3.2 Turbo Diesel 2005-ON

Top Hose	CH3762	MR404865
Bottom Hose	CH3767	MR404872
Heater Hose A	CH3765	MN186648A
Heater Hose B	CH3766	MN186648B
Heater Hose C	CH3764	MN186648C
Heater Hose D	CH3763	MN186648D
Heater Hose E	CH3770	MN186648E



QA IO 1.6 Litre 1999-2001

Top Hose	CH2935	MR314121
Bottom Hose	CH2936	MR314122
Heater Hose	CH2938	MR476370A
Throttle Body Water Hose	CH2937	MD314479
Throttle Body Hose	CH2984	MD318821
Heater Hose	CH2939	MR476370B
By Pass Hose	CH2944	MD366059



QA IO 1.8 Litre 1999-2001

Top Hose	CH2941	MR314125
Bottom Hose	CH2940	MR314124

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Make	Model Year	Description	Mackay No	O.E.M No
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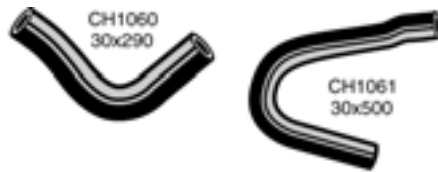
PAJERO (CONTINUED)

Heater Hose	CH2943	MR414925B
Heater Hose	CH2942	MR414925A
Throttle Body Water Hose	CH2985	MD343391



PLYMOUTH CRICKET 1970-73

Top Hose	CH1060	71245036
Bottom Hose	CH1061	71261562



RVR 4WD 2.0 LITRE 4G63 ENGINE 1991-98 NZ & EXPORT

Top Hose	CH3856	MR126206
Bottom Hose <i>refer drawing</i>	CH3866	MR126207
Bottom Hose <i>refer drawing</i>	CH3855	MB890485
Bottom Hose <i>refer drawing</i>	CH3949	MR660229



SCORPION

GE 2.0 Litre 1978-79

Top Hose	CH1145	4066433
Bottom Hose for original Radiator	CH1260	MB007478
Bottom Hose for replacement Radiator	CH1146	4066432

GH,GJ,GK,GL 2.6 Litre 1979-85

Top Hose	CH1145	4066433
Bottom Hose	CH1261	MB007582



SIGMA

Sigma FWD (New Zealand) 1984-88

Top hose	CH2592	JCMB356911
Bottom Hose	CH2591	JCMB221924

1.6 Litre (GE2)(GE3) 1977-78

Top Hose (GE2)up to date code JA31	CH1180	4063448
Top Hose(GE3)from date code JA31	CH1132	4068066
Bottom Hose	CH1055	3807129
By Pass Hose	CH1178	4063982

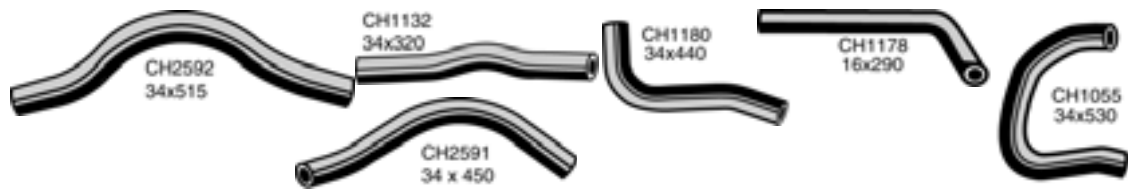
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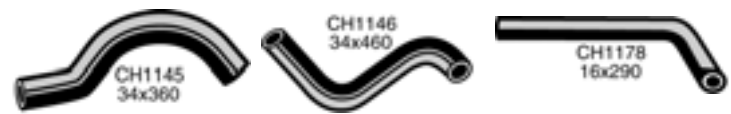
Make	Model Year	Description	Mackay No	O.E.M No
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SIGMA (CONTINUED)



GE 1.8 Litre (GE5), 2.0 Litre (GE7, GE8) 1977-80

Top Hose	CH1145	4066433
Bottom Hose	CH1146	4066432
By Pass Hose	CH1178	4063982



GH 1.6 Litre (GH3) 1980-82

Top Hose	CH1132	4068066
Bottom Hose	CH1055	3807129
By Pass Hose	CH1178	4063982



GH 2.0 L (GH7, GH8), 2.6 L (GH1, GH2) 1980-82

Top Hose	CH1145	4066433
Bottom Hose	CH1146	4066432
By Pass Hose	CH1178	4063982
Heater hose Outlet 2.6 Litre	CH2145	4157887
Heater Hose Inlet 2.6 Litre	CH2144	4157886



GJ 1.6 L (GJ3) 1982-84

Top Hose	CH1495	4158620
Bottom Hose	CH1496	4158619
By Pass Hose	CH1178	4063982



GJ 2.0 L (GJ7, GJ8) & 2.6 L (GJ1, GJ2)

Top Hose	CH1145	4066433
Bottom Hose	CH1497	4255909
By Pass Hose	CH1178	4063982
Heater hose Outlet 2.6 Litre	CH2145	4157887
Heater Hose Inlet 2.6 Litre	CH2144	4157886



GK 1.6 L (GK3) 1984-85

Top Hose	CH1495	4158620
Bottom Hose	CH1496	4158619

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Make	Model Year	Description	Mackay No	O.E.M No
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SIGMA (CONTINUED)

		By Pass Hose	CH1571	AD009016
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GK 2.0 L (GK7,GK8)& 2.6 L (GK1, GK2) 1984-85

		Top Hose	CH1145	4066433
		Bottom Hose	CH1497	4255909
		By Pass Hose	CH1571	AD009016
		Heater hose Outlet 2.6 Litre	CH2145	4157887
		Heater Hose Inlet 2.6 Litre	CH2144	4157886



GN 2.0 L (GN7, GN8)& 2.6 L (GN1, GN2) 1985-87

		Top Hose	CH1145	4066433
		Bottom Hose	CH1497	4255909
		Heater hose Outlet 2.6 Litre	CH2145	4157887
		Heater Hose Inlet 2.6 Litre	CH2144	4157886



STARION JA,JB,JD 2.0 LITRE - WITH TURBO 1982-87

		Top Hose	CH1539	MB007760
		Bottom Hose	CH1541	MB007761



TRITON

ME-MJ 2.5 Litre Diesel 07/1991-08/1

		Heater Hose	CH3890	MB527558A
		Heater Hose	CH3891	MB527558B
		Heater Hose	CH3898	MB907187C
		Heater Hose	CH3896	MB907187A
		Heater Hase	CH3897	MB907187B



2.6 L Petrol 2WD 1986-90

		Top Hose	CH1145	4066433
		Heater Hose A	CH4030	MB527556A
		Heater Hose B	CH4031	MB527556B

2.6 L Petrol 4WD 1991-96

		Top Hose	CH1981	MB660702
		Bottom Hose	CH1261	MB007582

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Make	Model Year	Description	Mackay No	O.E.M No
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TRITON (CONTINUED)

Heater Hose A	CH4030	MB527556A
Heater Hose B	CH4031	MB527556B



2.8 Litre Diesel (4M40 Engine) 10/96-2003

Top Hose 4WD	CH3096	MR312798
Top Hose 2WD	CH3198	MR127438
Bottom Hose 4WD	CH3098	MR312799
Bottom Hose 2WD	CH3099	MR127439

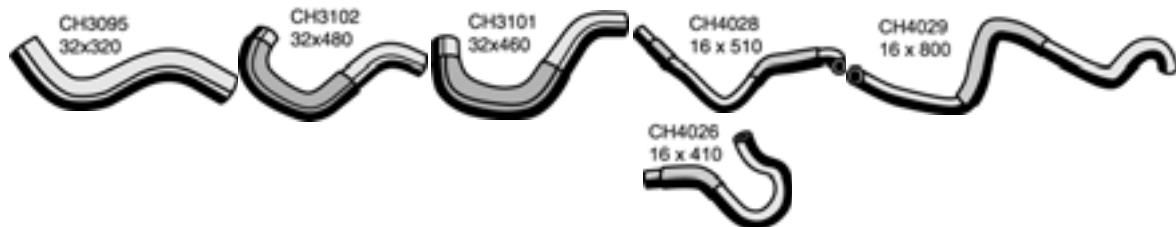


3.0 Litre V6 6/90-94

Top Hose	CH1983	MB605026
Bottom Hose	CH1984	MB605027
Heater Hose A	CH4032	MB598414A
Heater Hose B	CH4033	MB598414B

MK 2.4 Litre 4G64 Engine 10/96-99

Top Hose	CH3095	MR127436
Bottom Hose Manual Transmission	CH3102	MR127437
Bottom Hose Auto Transmission	CH3101	MR160559
Heater Hose A	CH4026	MR296265A
Heater Hose C	CH4028	MR296265C
Heater Hose D	CH4029	MR296265D



MK 2.5 Litre Diesel 2x4 (K14T), Turbo Charged 4WD (K34) 1987-94

Top Hose	CH1982	MB222484
Bottom Hose	CH1714	MB221725, MB221969



MK 2.8 Litre 4M40 Diesel 06/96-2006

Top Hose 4WD from 02/03	CH4037	MR239630
Bottom Hose 02/03 - On	CH4036	MR373087
Bottom Hose 4WD from 02/03	CH4062	MR239634
Heater Hose A	CH4038	MR241066A
Heater Hose B	CH4039	MR241066B

MK 3.0 Litre 6G72 Engine 10/96-05

Top Hose	CH3097	MR127492
Bottom Hose	CH3100	MR127493
Heater Hose A	CH4034	MR296396A

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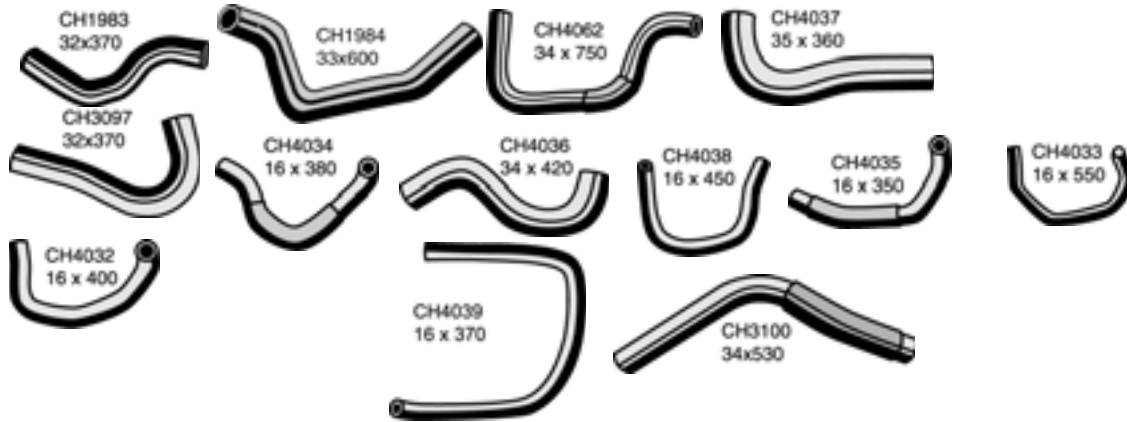


Make	Model Year	Description	Mackay No	O.E.M No
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TRITON (CONTINUED)

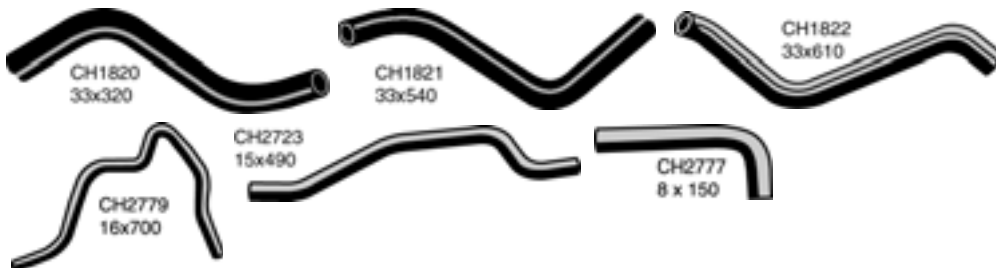
Heater Hose B

CH4035 MR296396B



V3000 3. LITRE V6 6G72 ENGINE 1991-2001 NEW ZEALAND

Top Hose	CH1820	AW321581
Bottom Hose-Man.Trans	CH1821	AW328744
Bottom Hose-Auto.Trans	CH1822	AW321582
Heater Hose No 1	CH2779	AW325724
Heater Hose No 2	CH2723	AW325725
Water Intake pipe to connector 8mm cut to Size	HH82	MD165196
Thermostat Outlet 8mm cut to Size	HH82	MD021469
Thermostat By Pass	CH2777	MD103788



VERADA KE,TF 3.5 LITRE 1996-99

Top Hose	CH2298	AW342518
Bottom Hose	CH3047	AW350831
Heater Hose	CH3048	AW339442
Heater Hose	CH3029	AW339441



VERADA KL 06/2003-9/2004

3.5 Litre 6G74

Top Hose	CH2298	AW342518
Bottom Hose	CH3047	AW350831



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* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
VERADA KW 10/2004-2005				
3.5 Litre 6G74				
		Top Hose	CH2298	AW342518
		Bottom Hose	CH3047	AW350831

mitsubishi

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Make
Model Year Description Mackay No O.E.M No

NISSAN

120Y, B210 1974-78

Top Hose 1974-11/75	CH1047	21501H5010
Top Hose 11/75-1978	CH1191	21501H5020
Bottom Hose	CH1048	21503H5010
Heater Hose - Inlet	CH1585	27020H5000
Heater Hose - Outlet	CH1586	27021H5000



180B, 610 1972-77

Top Hose	CH1501	21501U670001
Bottom Hose	CH1013	21503U0105,-02,U0106
By Pass Hose	CH1479	1405623001
Hose - Water Pump to Heater Inlet	CH1477	27185U0100



180SX 1.8 LITRE S13 1990-92 NZ & EXPORT

Top Hose	CH3143	2150135F10
Bottom Hose	CH3160	2150335F00



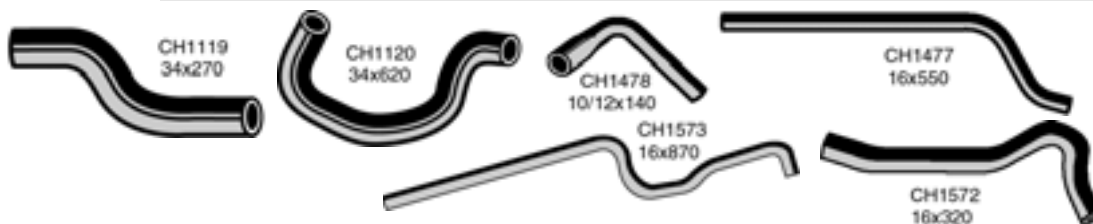
180SX 2.0 LITRE S13 1988-94

Top Hose	CH3409	2150152F00
Bottom Hose	CH3412	2150352F01



200B, 810 1977-81










Top Hose	CH1119	21501U7400
Bottom Hose	CH1120	21503U7400
By Pass Hose	CH1478	14056N5800
Hose - Water Pump to Heater Inlet	CH1477	27185U0100
Heater -Inlet <i>W/O A/C Australian Production</i>	CH1572	27181U740101
Heater -Outlet <i>W/O A/C Australian Production</i>	CH1573	27185U740001



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Make	Model Year	Description	Mackay No	O.E.M No
200SX S14 2 LITRE ENGINE 7/94-2000				
		Top Hose	CH3429	2150165F01
		Bottom Hose <i>to 7/96</i>	CH3412	2150352F01
		Bottom Hose <i>from 8/96</i>	CH3430	2150380F01
		 		
200SX S15 SR20DET 2 LITRE ENGINE 2000-2002				
		Top Hose	CH3429	2150165F01
		Bottom Hose	CH3430	2150380F01
		 		
240C 6CYL 2.4 LITRE 1971-73				
		Top Hose	CH1202	21501P0105
		Bottom Hose	CH1160	21503P0105
		 		
240K 6CYL 2.4 LITRE 1973-78				
		Top Hose	CH1501	21501U670001
		Bottom Hose	CH1013	21503U0105
		 		
240Z, S30, HS30 1970-74				
		Top Hose	CH1501	21501U670001
		Bottom Hose	CH1195	21503N3000
		 		
260C 6CYL 2.6 LITRE 1973-78				
		Top Hose	CH1202	21501P0105
		Bottom Hose	CH1160	21503P0105
		 		
260Z 1974-79				
		Top Hose	CH1501	21501U670001
		Bottom Hose <i>1974-7/75</i>	CH1194	21503N3101
		Bottom Hose <i>7/75-1979</i>	CH1196	21503N4200
		  		

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Make	Model Year	Description	Mackay No	O.E.M No
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280C 1978-84

Top Hose	CH1202	21501P0105
Bottom Hose	CH1160	21503P0105



280ZX 1979-84

Top Hose	CH1202	21501P0105
Bottom Hose	CH1311	21503P7100



300ZX 3.0 LITRE V6 DOHC (VG30) 1989-93 NZ & Export

Top Hose	CH3123	2150130P00
Bottom Hose	CH3121	2150330P00



300ZX 3.0 LITRE TWIN TURBO 1989-96

Top Hose	CH3749	2510140P00
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521 UTILITY 1.3, 1.5 LITRE 1968-72

Top Hose	CH1255	21501B0100
Bottom Hose	CH1256	21503B0100



620 UTILITY, 1.5 LITRE 1972-79

Top Hose 1972-10/73	CH1257	21501B5000
Top Hose 11/73-1979	CH1258	21501B5011
Bottom Hose	CH1259	21503B5010



720 UTILITY

1.8 Litre (L18, Petrol) 1980-85

Top Hose	CH1488	2150111W01
Bottom Hose	CH1489	2150311W12

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Make	Model Year	Description	Mackay No	O.E.M No
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720 UTILITY (CONTINUED)

Z22 Petrol Engine 1983-86

		Top Hose	CH1599	2150106W00
		Bottom Hose	CH1600	2150357W00

SD22, SD23 (Diesel) 2.W.D.-1980-85

		Top Hose	CH1584	2150136W00
		Bottom Hose	CH1598	2150336W00
		By Pass Hose	CH1581	2106961500

SD22 (Diesel), 4.W.D.- 1980-82

		Top Hose	CH1584	2150136W00
		Bottom Hose	CH1598	2150336W00
		By Pass Hose	CH1581	2106961500



1000, B10 1967-70

		Top Hose	CH742	2150120900
		Bottom Hose	CH743	2150320900



1200, B110- 1970-74

		Top Hose	CH954	21501H1000
		Bottom Hose <i>without Heater</i>	CH955	21503H1000
		Bottom Hose- <i>Front with Heater</i>	CH956	21503H1100
		Bottom Hose- <i>Rear with Heater</i>	CH957	21504H1100



1600, P510 1968-72

		Top Hose	CH853	21501A0600
		Bottom Hose	CH854	21503A0600



ALTIMA CA20S/4CYL 1989-94 NZ & EXPORT

		Top Hose	CH3777	2150181L00
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Make	Model Year	Description	Mackay No	O.E.M No
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ALTIMA CA20S/4CYL 1989-94 NZ & EXPORT



ALTIMA VQ35DE 2005-ON NZ & EXPORT

Top Hose	CH3781	215018J000
Bottom Hose	CH3782	215038J000



AVENIR VSW10 2.0 LITRE DIESEL (CD20) ENGINE 1990-94 NZ & Export

Bottom Hose	CH3155	2150374N01
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BLUEBIRD 411, 1.3 LITRE 1965-67

Top Hose	CH655	215011060
Bottom Hose	CH1259	21503B5010



BLUEBIRD 910 (SERIES 1) 2.0 LITRE 1981-83

Top Hose	CH1501	21501V9600,U670001
Bottom Hose	CH1329	21503V9601
By Pass Hose - <i>suit 3 hole Thermostat</i>	CH1660	14080N5814,140805804
By Pass Hose - <i>suit 2 Hole Thermostat</i>	CH2121	14080V9101
By Pass Hose-carby	CH2120	14055W5801



BLUEBIRD 910 (SERIES 2) 2.0 LITRE 6/83-85

Top Hose	CH1491	21501V9603
Bottom Hose	CH1492	21503V9604
By Pass Hose - <i>suit 3 hole Thermostat</i>	CH1660	14080N5814,14080N5804
By Pass Hose - <i>suit 2 Hole Thermostat</i>	CH2121	14080V9101
By Pass Hose-Carby	CH2120	14055W5801



BLUEBIRD 910 (SERIES 3) 2.0 LITRE CA20 ENGINE 1985-86

Top Hose	CH1509	21501V9400
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Make	Model Year	Description	Mackay No	O.E.M No
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BLUEBIRD 910 (SERIES 3) 2.0 LITRE CA20 ENGINE 1985-86

Bottom Hose	CH1510	21503V9400
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BLUEBIRD EU12 1.6 LITRE (CA16 ENGINE) 1987-89 NZ & Export

Top Hose	CH3186	2150151E00
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BLUEBIRD EU12 1.8 LITRE SR18DI ENGINE 1989-91 NZ & Export

Top Hose	CH3234	2150178E00
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BLUEBIRD EU13 1.8 LITRE SR18DE ENGINE 1989-94 NZ & Export

Top Hose	CH3236	215010E001
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BLUEBIRD HU12 2.0 LITRE SR20DE ENGINE 1989-91 NZ & Export

Top Hose	CH2253	21501D4002
Bottom Hose	CH3147	2150380E00



BLUEBIRD SNU13/ SU13 2.0 LITRE (CD20) DIESEL 1991-96 NZ & Export

Top Hose	CH3185	215010E400
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BLUEBIRD RU12 1.8 LITRE CA18DE ENGINE 1987-91 NZ & Export

Top Hose	CH3238	2150155E00
Bottom Hose	CH3145	2150355E00



BLUEBIRD RU12 2.0 LITRE (LD200II) DIESEL 1987-92 NZ & Export

Top Hose	CH3189	2150157E00
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Make	Model Year	Description	Mackay No	O.E.M No
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BLUEBIRD U11 CA16S/18S 1983-8/85 NZ & Export

		Top Hose 1983-8/85	CH2544	2150101E00
		Top Hose 8/85 ON	CH2530	21501D4202
		Bottom Hose 1983-8/85	CH2523	2150301E00
		Bottom Hose CA16 1987-89	CH3149	2150351E00



BLUEBIRD U11 2.0 LITRE (CA20) ENGINE 1983-89 NZ & Export

		Top Hose	CH2544	2150101E00
		Bottom Hose	CH3146	2150304E01



BLUEBIRD U11 (CD20) 2.0 LITRE DIESEL ENGINE 1991-96 NZ & Export

		Top Hose	CH2544	2150101E00
		Bottom Hose	CH3148	215030E400



BLUEBIRD U11 (LD20) 2.0 LITRE DIESEL ENGINE NZ & Export

		Top Hose	CH3235	2150105E00
		Bottom Hose	CH3150	2150305E00



BLUEBIRD U12 FWD CA20E 2 LITRE ENGINE 1989-92

		Top Hose	CH2253	21501D4002
		Bottom Hose	CH1678	2150368E00



BLUEBIRD RU12 (LD20II) 2.0 LITRE DIESEL ENGINE 1987-92 NZ & Export

		Bottom Hose	CH3151	2150357E00
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Make	Model Year	Description	Mackay No	O.E.M No
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BLUEBIRD TI 2.4 DOHC KA24 ENGINE 1993-97

		Top Hose	CH2538	215013E600
		Bottom Hose	CH2534	215033E600
		Heater Hose Front No1	CH2533	924003E600
		Heater Hose Outlet	CH2536	924103E600



CABSTAR CAB/CHASSIS 1987-92

		Top Hose	CH2825	2150110T01
		Bottom Hose	CH2846	2150310T01



CEFIRO PA32 (VQ250E) 2.5 LITRE V6 ENGINE 1994-98 NZ & Export

		Top Hose	CH3240	2150131U10
		Bottom Hose	CH3165	2150331U10



CEFIRO CA31 2.0 LITRE RB20DE ENGINE 1992-96 NZ & Export

		Top Hose	CH3237	2150104U00
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CEFIRO RB20E 1998 NZ & Export

		Top Hose	CH2519	2150141L10
		Bottom Hose	CH2520	2150371L10



D720 VG33E 6 CYL ENGINE 1996-04 NZ & EXPORT

		Bottom Hose	CH3783	215030W000
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DX, ST UTILITY 4.1 LITRE 1988-91

		Top Hose - without A/C'	CH1106	AKM5208
		Top Hose - with A/C'	CH1385	AKM5349A
		Bottom Hose	CH968	AKM5071
		Hose - Stop Valve to Heater	CH1668	XFC18472B
		Hose - Front Water Pump to "T"piece	CH1672	XF18472E

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Make	Model Year	Description	Mackay No	O.E.M No
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DX, ST UTILITY 4.1 LITRE 1988-91 (CONTINUED)

Hose-Heater to "T" Piece	CH1667	XFC18472B
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ET, EXA TURBO 1983-87

Top Hose	CH1700	2150133M01
Bottom Hose	CH1701	2150333M00

EXA 1.6 & 1.8 LITRE 1986-90

Top Hose	CH3133	2150158A00
Bottom Hose	CH3141	2150358A00
Heater Hose	CH3142	9240058A00
Heater Hose	CH3144	9241258A00

HOMER, CABSTAR 1976-80

Top Hose	CH2825	2150110T01
Bottom Hose	CH1148	21503T3201

INFINITY Q45 (G50) VH45DE 4.5 LITRE V8 ENGINE 1990-96

Bottom Hose	CH3717	2150360U10
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LAUREL SC32 (RD28) 2.8 LITRE ENGINE 1986-89 NZ & Export

Top Hose	CH3193	2150140L01
Bottom Hose	CH3163	2150340L00

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Make	Model Year	Description	Mackay No	O.E.M No
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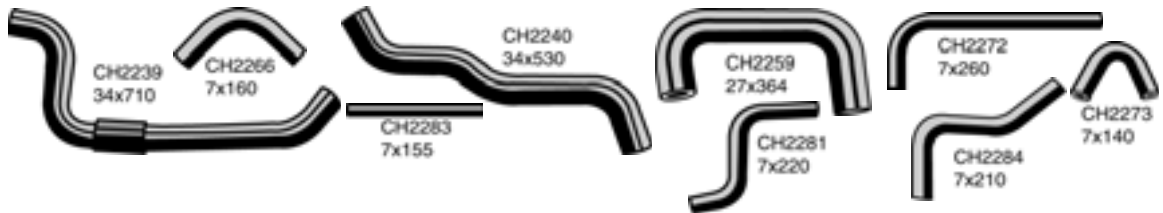
LAUREL SC33 (RD28) 2.8 LITRE ENGINE 1989-93 NZ & Export

		Top Hose	CH3239	2150297L00
		Bottom Hose	CH3164	2150397L00



MAXIMA J30 2/90-1994

		Top Hose	CH2239	2150185E00
		Bottom Hose	CH2240	2150385E00
		Water By Pass	CH2259	1405585E00
		Water By Pass	CH2266	1405688G02
		Hose Throttle body to intake Manifold	CH2272	1405685E05
		Hose Pipe 1 to pipe 2	CH2273	1405685E03
		Hose Intake Manifold to Throttle Body	CH2281	1405610V01
		Hose Intake Manifold to Cyl Head	CH2283	1405685E00
		Hose Cyl Head to Pipe 2	CH2284	1405685E04



MAXIMA A32 11/94-97

		Top Hose	CH2237	2150131U00
		Bottom Hose	CH2238	2150343U00
		Hose- Throttle Body to Hose	CH2269	1405631U05
		Hose - Pipe 2 to pipe 3	CH2270	1405631U04
		Hose -Pipe 1 to throttle body	CH2274	1405631U01
		Hose to Pipe 3	CH2285	1405631U03
		Hose - Pipe 1 to Pipe 2	CH2278	1405531U00



MAXIMA A33 3.0 LITRE CQ30DE ENGINE 2000-ON

		Top Hose	CH3420	215012Y000
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MICRA 1.3 LITRE K11

1995-97		Top Hose	CH2047	215014F100
		Bottom Hose	CH2048	2150350B00



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Make	Model Year	Description	Mackay No	O.E.M No
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MISTRAL YR20 2.5 T/DIESEL (TD27BT) ENGINE NZ & Export

		Top Hose	CH2567	2150144G00
		Bottom Hose <i>Cut to suit Temp sender</i>	CH3161	215031F100



MURANO 3.5 LITRE VQ35-DE V6 ENGINE 2005 - ON

		Top Hose	CH3823	21501CA000
		Bottom Hose	CH3827	21503CA000
		Hose - Pipe 1 to Pipe 2	CH2278	1405531U00
		Heater Hose Outlet	CH3826	92410CN500
		By Pass Hose	CH3824	140568J106
		ByPass Hose	CH3828	140568J100



NAVARA

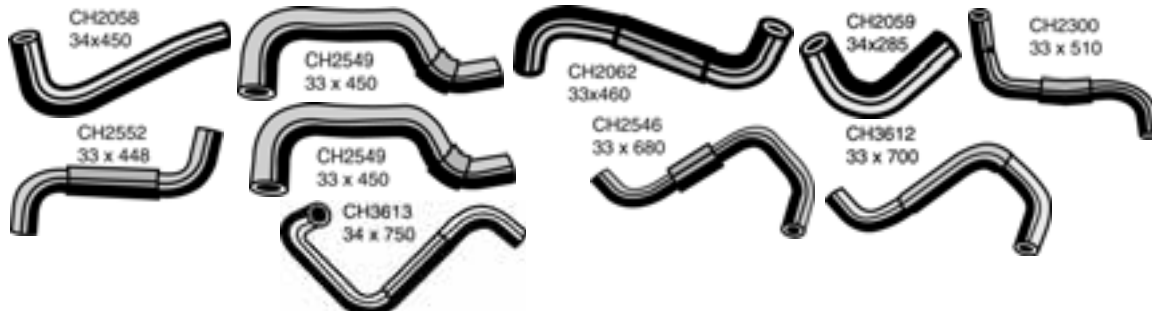
1.6 Litre CD21 (Z16 4 cyl SOHC) 1985-88 NZ & Export

		Top Hose	CH2067	2150115G00
		2.0 Litre 4 Cyl (Z20) 1985-97		
1985-97		Top Hose	CH2067	2150115G00
		Bottom Hose	CH2066	2150301G00



2 WD 2.4 Litre Z24 Engine

1985-3/92		Top Hose	CH2058	2150101G00
		Bottom Hose <i>W/O PS</i>	CH2066	2150301G00
		Bottom Hose - <i>Pipe to Block W/ P.S</i>	CH2062	2150503G00
		Bottom Hose- <i>Radiator to Pipe W/ P.S</i>	CH2059	2150603G00
		Bottom Hose <i>rear W/PS integral 09/85-10/89</i>	CH2552	2150503G10
		Bottom Hose <i>without power steering</i>	CH3613	150301G10A
1992-97		Top Hose	CH2549	2150156G00
		Bottom Hose <i>03/92-08/93</i>	CH2546	2150356G00
		Bottom Hose <i>rear 03/92-08/93</i>	CH2300	2150556G05
4/97-99		Bottom Hose	CH3612	215032S701



4 WD 2.4 Litre

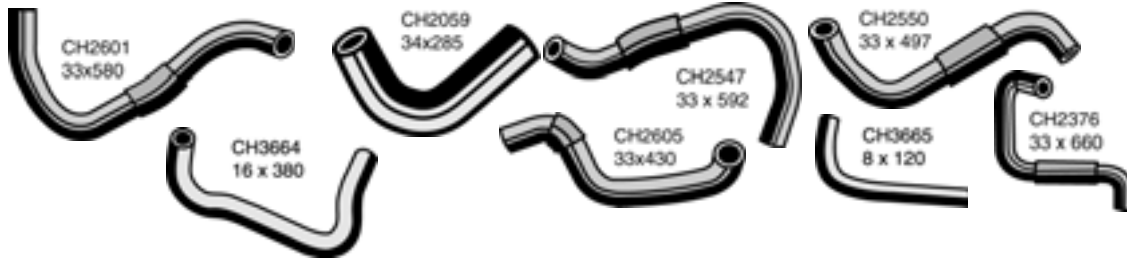
1985-3/92		Top Hose	CH2061	2150101G10
		Bottom Hose	CH2066	2150301G00
		Bottom Hose - <i>Radiator to Pipe W/P.S</i>	CH2059	2150603G00

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Make	Model Year	Description	Mackay No	O.E.M No
NAVARA (CONTINUED)				
1992-97		Top Hose	CH2605	2150156G10
		Bottom Hose <i>rear 03/92-08/93</i>	CH2550	2150556G15
		Bottom Hose <i>3/92-08/93</i>	CH2547	2150356G10
		Bottom Hose <i>without P/Steering 9/85-03/92</i>	CH2376	2150303G10
		Heater Hose <i>engine to heater 5/93-on</i>	CH3664	9241060G00
		By Pass Hose <i>Pipe to Throttle body</i>	CH3665	1405686G02



2.5 Litre Diesel 1985-97				
		Top Hose <i>4WD 09/85-10/87</i>	CH2548	2150110G11
		Top Hose <i>2WD 09/85-8/87</i>	CH2565	2150110G01
		Top Hose <i>10/87-3/92</i>	CH2567	2150144G00
		Bottom Hose <i>10/87-3/92</i>	CH2566	2150358G05
		Bottom Hose <i>2WD 09/85-08/87</i>	CH2444	2150310G00
		Bottom Hose <i>4WD 09/85-08/87</i>	CH2479	2150310G10



2.7 Litre Diesel				
1987-96		Top Hose <i>to 10/95</i>	CH3130	2150144G10
		Top Hose <i>10/95-ON</i>	CH2567	2150144G00
		Top Hose <i>NZ & Export</i>	CH3130	B150144G10A
		Bottom Hose <i>2WD to 3/92</i>	CH2551	2150303G00
		Bottom Hose <i>2 WD 3/92 to 8/93</i>	CH2075	2150358G00
		Bottom Hose <i>4 WD 10/87-3/92</i>	CH2065	2150358G15
		Bottom Hose <i>4 WD 8/93-ON</i>	CH2073	2150358G11
		Heater Hose <i>Heater to Engine</i>	CH3668	9240063G00
		Heater Hose <i>Heater to Engine 4WD 8/93- ON</i>	CH3663	9240063G10
		Heater Hose <i>Engine to Heater 4WD 5/93-ON</i>	CH3666	9241063G00
4/97-99		Bottom Hose	CH3633	215032S602

3.0 Litre V6				
1992-97		Top Hose	CH2060	2150157G05
		Bottom Hose	CH2301	2150309G00
		Heater Hose <i>Heater to Engine</i>	CH3662	9240057G00
		By Pass Hose <i>Thermostat to Engine</i>	CH3652	1405512P00

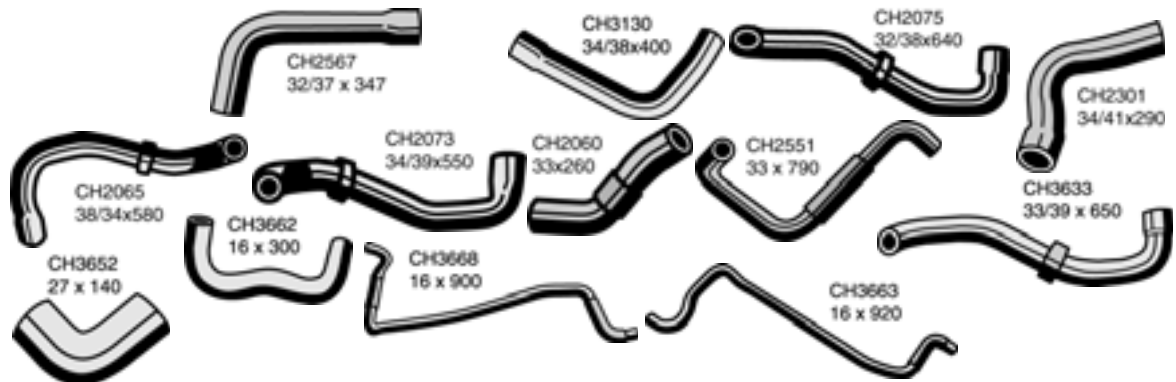
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Make	Model Year	Description	Mackay No	O.E.M No
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NAVARA (CONTINUED)



3.2 Litre QD32 Engine 1991-2000

Top Hose	CH3407	215012S602
Bottom Hose	CH3414	215042S606



2.4 Litre D22 4-97-99

Top Hose	CH3667	215012S700
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3.2 Litre D22 4/97-99

Bottom Hose No 2	CH3611	215052S606
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3.0 Litre ZD30Turbo Diesel 2004 - ON

Top Hose	CH3745	215015S900
Bottom Hose	CH3743	21505VK100
Heater Hose A	CH3747	92410VK100



NX COUPE 4 CYL 10/90-95

Top Hose	CH3132	2150158Y01
Bottom Hose	CH1787	2150358Y00



PATHFINDER

2.4 Litre 4cyl (Z24)

1987-92	Top Hose	CH2058	2150101G00
	Bottom Hose	CH2066	2150301G00
	Bottom Radiator to Pipe	CH2059	2150603G00
	Bottom Pipe to Engine	CH2062	2150503G00

3.0 Litre V6 (VG30)

1992-97	Top Hose	CH2060	2150503G00
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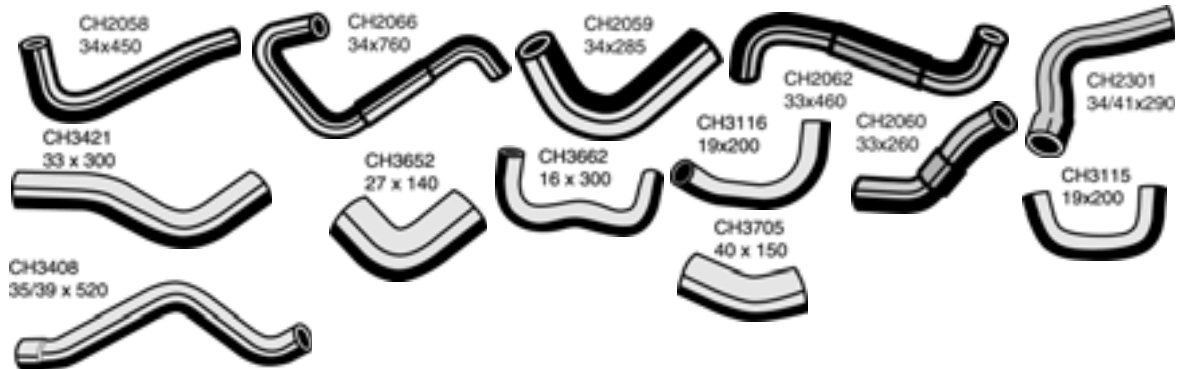
NISSAN



Make	Model Year	Description	Mackay No	O.E.M No
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PATHFINDER (CONTINUED)

		Bottom Hose	CH2301	2150309G00
		Heater Hose Heater to Engine	CH3662	9240057G00
		By Pass Hose <i>Thermostat to Engine</i>	CH3652	1405512P00
R50 Series 3.3 Litre V6 (VG33E) 1995-05				
		Top Hose	CH3421	215010W501
		Bottom Hose	CH3408	215030W001
		Heater Hose Inlet	CH3116	924000W712
		ByPass Hose Pipe to Engine	CH3705	140550W010
		Heater Hose Outlet	CH3115	924100W712



R51M Series 3.3 Litre VG33E 01/05-ON

		Top Hose	CH3773	21501WJ610
		Bottom Hose	CH3774	21503WJ610



PATROL

(P40), 6 Cyl 4.0 Litre (Petrol) 1963-78

		Top Hose	CH632	2150144001
		Bottom Hose	CH633	2150344001
1980-ON		Top Hose	CH1420	21501C6000
		Bottom Hose	CH1421	21503C6000

(L28) 6 Cyl 2.8 Litre (Petrol) 1981-87

		Top Hose	CH1422	21501C6400
		Bottom Hose	CH1423	21503C6400



MQ SD33 6 Cyl 3.2 Litre (Diesel) 1980-87

		Top Hose	CH1424	21501C6010
		Bottom Hose	CH1425	21503C6010, 6011



GQ (TB42) 6 Cyl 4.2 Litre (Petrol) 1988-97

		Top Hose <i>EFI & Carby</i>	CH1693	2150101J00
		Bottom Hose <i>EFI & Carby</i>	CH1694	2150301J00
		Heater Hose <i>from Eng No1 EFI only</i>	CH3120	9240032J00
		Heater Hose <i>Engine to Heater (EFI)</i>	CH3671	9241032J00

Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

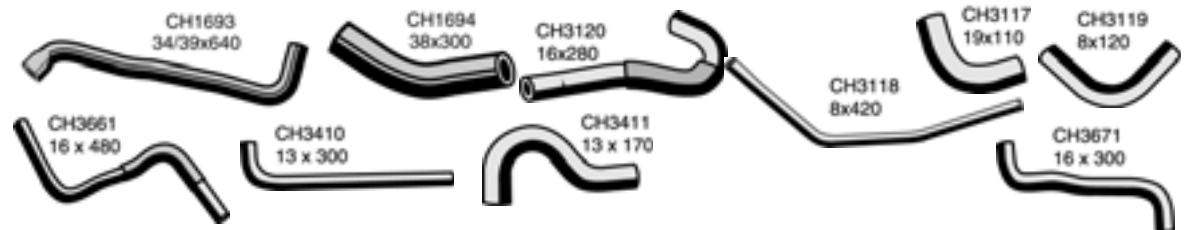
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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PATROL (CONTINUED)

		Heater Hose <i>Heater to Engine (Carby)</i>	CH3661	9241001J00
		By Pass <i>Throttle body to Pipe EFI only</i>	CH3118	1405637J00
		By Pass <i>Intake to Engine (Carby)</i>	CH3410	1405503J00
		By Pass <i>Thermostat to Engine (Cardy)</i>	CH3411	1405503J10
		By Pass <i>Pipe 3 to Engine EFI only</i>	CH3117	1405637J05
		By Pass <i>Pipe 2 Engine to Pipe EFI only</i>	CH3119	1405665E01



GQ (TD42) 6 Cyl 4.2 Litre (Diesel) 1988-98

		Top Hose	CH1695	2150106J00
		Bottom Hose	CH1696	2150306J00
		Heater Hose <i>Engine to Heater</i>	CH3669	9240006J00
		Heater Hose <i>Heater to Engine</i>	CH3670	9241006J00



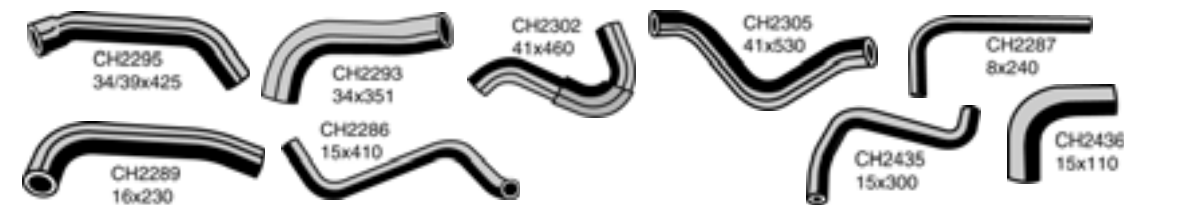
GQ II (RB30) 3.0 Litre Petrol 1992-97

		Top Hose	CH2608	2150120J00
		Bottom Hose	CH2607	2150420J00



GQ II (Y60) RD28T 6 Cyl 2.8 T/diesel 10/94-10/97

		Top Hose Radiator End	CH2295	2150222J05
		Top Hose Engine end	CH2293	2150222J00
		Bottom hose Radiator end	CH2302	2150422J01
		Bottom Hose Engine End reuse sleeve	CH2305	2150522J11
		Hose Inlet manifold to Turbo	CH2287	1405622J00
		Hose Inlet Manifold To Thermostat	CH2289	1405622J11
		Hose Heater To Engine	CH2286	9241022J00
		Hose - Heater front No1	CH2435	9240022J01A
		Hose - Heater front No2	CH2436	9240022J01B



GU TB45 4.5 Litre 6 Cyl 12/97-4/00

		Top Hose	CH3780	21501VB000
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GU (Y61) RD28 6 Cyl 2.8 T/diesel 10/97-4/2000

		Top Hose	CH2291	21501VB300
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Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

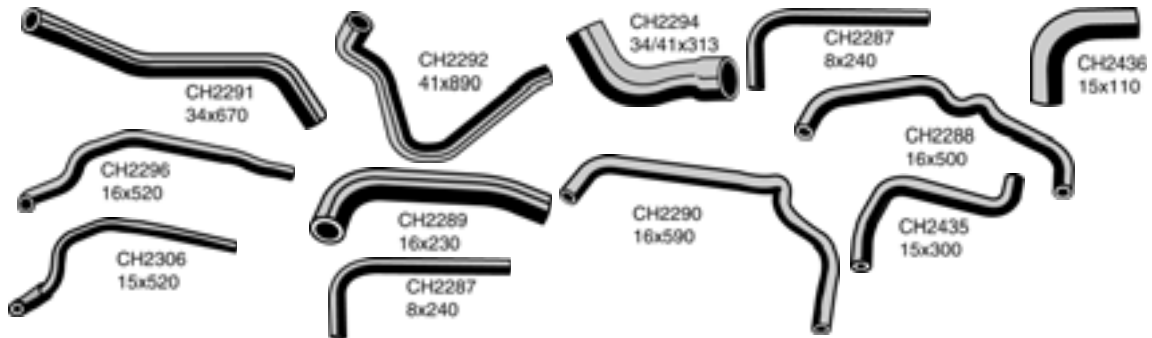
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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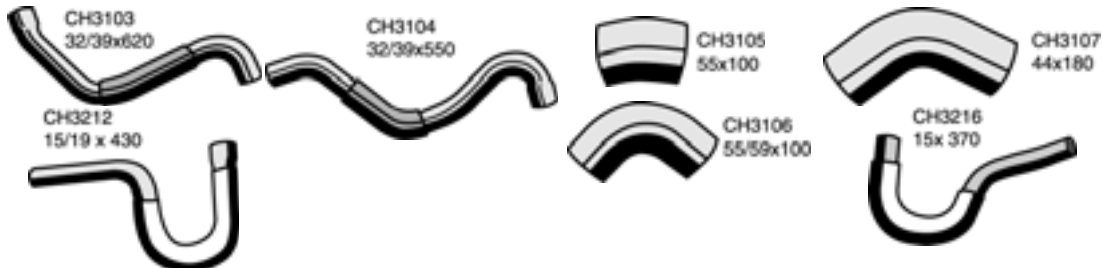
PATROL (CONTINUED)

		Bottom Hose	CH2292	21505VB300
		Bottom Hose Radiator End	CH2294	21503VB300
		Hose Inlet manifold to Turbo	CH2287	1405622J00
		Hose Heater to Inlet Connector pipe	CH2288	92401VB320
		Heater Hose Inlet	CH2296	92400VB320
		Hose Inlet Manifold To Thermostat	CH2289	1405622J11
		Heater Hose Outlet	CH2290	92411VB320
		Heater Hose Outlet	CH2306	92410VB320
		Hose - Heater front No1	CH2435	9240022J01A
		Hose - Heater front No2	CH2436	9240022J01B
		By Pass Hose <i>inlet manifold to turbo</i>	CH2287	1405622J00



GU II 3.0 Litre ZD30 Turbo Diesel 2000-10/2001

		Top Hose	CH3103	21501VB800
		Bottom Hose	CH3104	21503VB800
		Turbo Hose Short	CH3105	14468VC104
		Turbo Hose	CH3106	14468VC103
		Turbo Hose Cold Side	CH3107	14463VC101
		Heater Inlet Hose	CH3212	92400VB820
		Heater Outlet Hose	CH3216	92410VB820



GU 4.5 Litre OHV Petrol 12/97-4/00

		Top Hose	CH2739	21501VB001
		Bottom Hose	CH2740	B1503VB00A
		Heater Hose A	CH2741	92408VB020B
		Heater Hose B	CH2742	92408VB020A
		Heater Hose Outlet	CH2743	92411VB020
		Heater Hose Front No1	CH2744	92401VB020
		Front Heater Hose No 3	CH2895	92401VB220
		By Pass Hose	CH2745	14056VB006
		By Pass Hose	CH2748	14056VB005
		By Pass Hose	CH2747	14056VB001
		By Pass Hose	CH2746	14056VB002
		By Pass Hose (<i>Straight Hose Cut to Length</i>)	HH1272	14056VB004
		By Pass Hose (<i>Cut to Length</i>)	ZHB8	14056VB003

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* Supplied with Coil Spring. All dimensions in millimetres

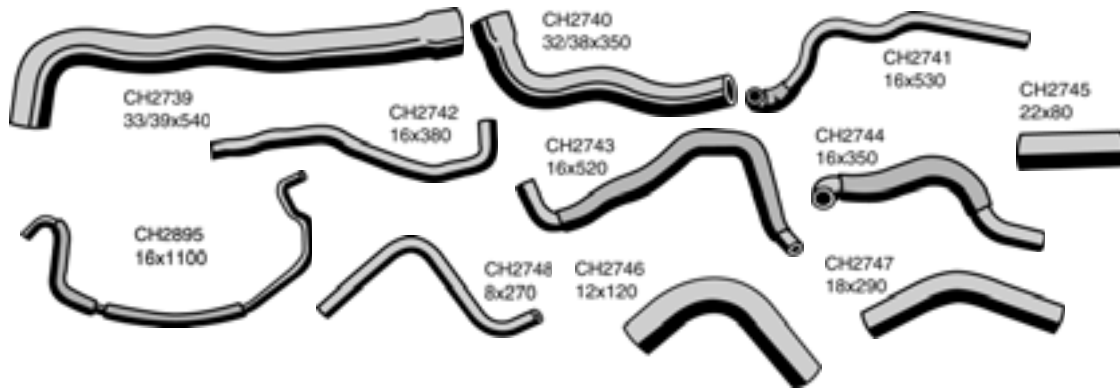


Make

Model Year Description

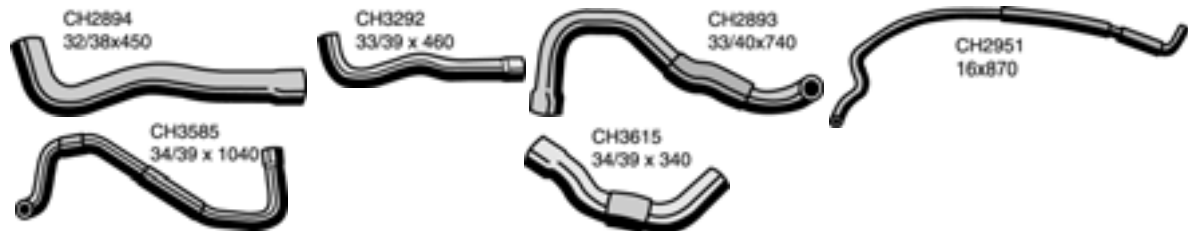
Mackay No O.E.M No

PATROL (CONTINUED)



GU 4.2 L (TD42 Diesel) 12/97-ON

Top Hose 12/97-6/99	CH2894	B1501VB200A
Top Hose 7/99 -ON	CH3292	21501VB201
Top Hose 97-ON Intercooler Model Only	CH3615	21501VD000
Bottom Hose	CH2893	21503VB201
Bottom Hose 11/02-On Intercooler Model Only	CH3585	21503VD000
Heater Hose Outlet	CH2951	92411VB220



GU 4.2 L (TD42 Diesel) Y61 UTE 1999-2001

Heater Hose Outlet	CH3533	92410VB220
Heater Hose Inlet	CH3532	92400VB220



GU II 4.8 Litre TB48E 2001-02

Top Hose	CH3640	21501VC200
Bottom Hose	CH3703	21503VC200
By Pass Hose Throttle Body	CH3646	14056VC200
By Pass Hose Throttle Body 2	CH3647	14056VC215
By Pass Hose Thermostat housing to manifold	CH3645	14056VC220
By Pass Hose Block to Oil Cooler	CH3644	21307VC200
By Pass Hose From Oil Cooler	CH3648	21307VC205
Heater Hose Front heater No 1	CH3643	92401VC200
Heater Hose Outlet N02	CH3649	92411VC200
Heater Hose Outlet	CH3641	92410VC200

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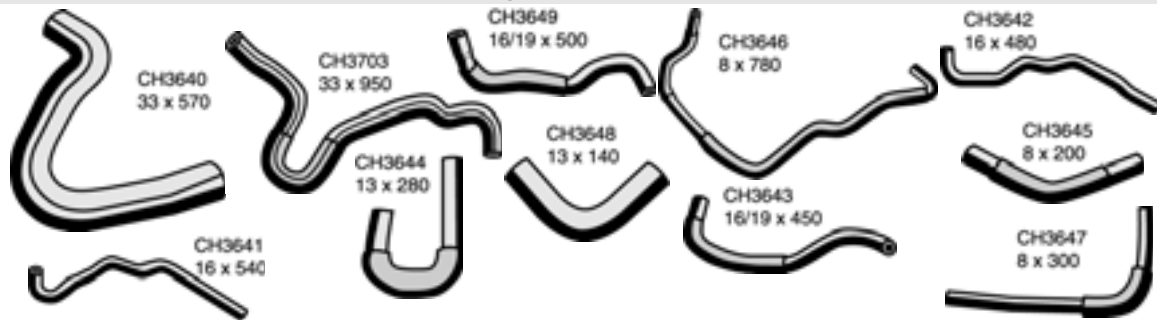
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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PATROL (CONTINUED)

		Heater Hose Inlet <i>connecting pipe to heater</i>	CH3642	92400VC200
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PINTARA

F.W.D. 2.4 Litre 1989-92				
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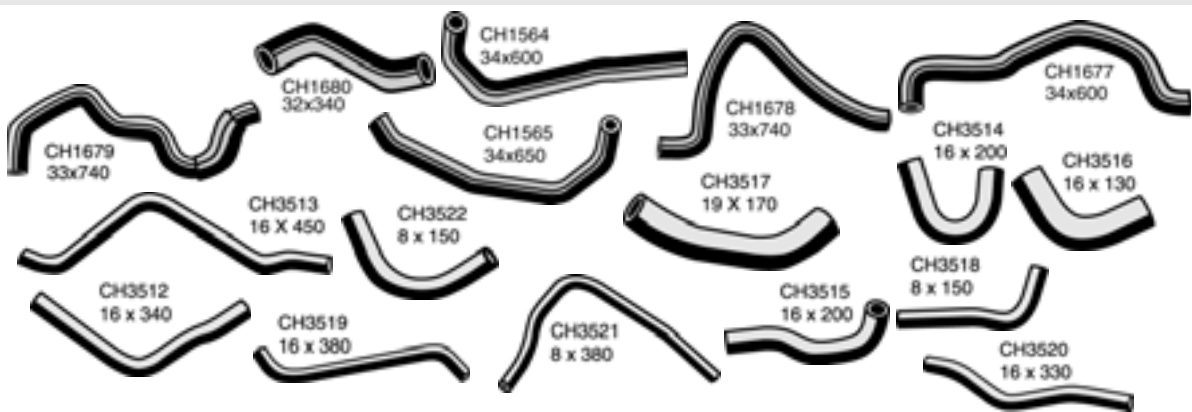
	Top Hose	CH1679	21501J8000
	Bottom Hose	CH1680	2150365E00
	Heater Hose No 1	CH3519	9240068E10
	Heater Hose No 2	CH3512	9241068E00
	By Pass Hose No 1	CH3522	1405665E00
	By Pass Hose No 2	CH3518	1405664E02
	By Pass Hose No 3	CH3517	1405646R00
	By Pass Hose No 4	CH3521	1405630R17

R31 R.W.D.2.0 Litre 1986-89				
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	Top Hose	CH1564	2150154S00
	Bottom Hose	CH1565	2150354S00

U12 F.W.D.2.0 Litre 1989-92				
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	Top Hose	CH1677	2150462E00
	Bottom Hose	CH1678	2150368E00
	By Pass Hose	CH3514	2130713E00
	By Pass Hose	CH3516	2130721F10
	By Pass Hose	CH3515	2130703E04
	Heater Hose No1	CH3513	9240068E00
	Heater Hose No 2	CH3520	9241068E10



PRAIRIE, M10, E15 ENGINE 1982-85				
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	Top Hose	CH1453	2150102A00
	Bottom Hose	CH1456	2150301R01





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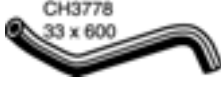


Make	Model Year	Description	Mackay No	O.E.M No
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PRAIRIE M11/NM11 2.0 LITRE (CA20S) SOHC CARBY MODEL 1988-90 (NZ & EXPORT)

	Top Hose		CH3191	2150132R00
	Bottom Hose		CH3149	2150351E00
	 			


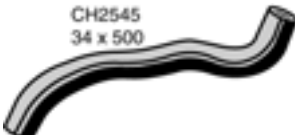
PRIMERA SR20DE ENGINE 1998-01 NZ & EXPORT

	Top Hose		CH3776	215010F511
	Bottom Hose		CH3778	215030F511
	 			

PRIMERA P10 2WD 1988 CC 1990-95 (NZ & EXPORT)

	Top Hose		CH2528	2150153J00, 215019F200, 215012F200
	Bottom Hose		CH2545	2150353J00
	Bottom hose		CH3900	215032F200, 215039F200
	  			

PRIMERA P11 (SR18DE) ENGINE 1995-98 NZ & EXPORT


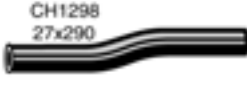

	Top Hose		CH2528	2150153J00, 215019F200, 215012F200
	Bottom Hose		CH2545	2150353J00
	 			

PULSAR FN14 1.5 LITRE (GA15DS) ENGINE 1990-95 NZ & Export

	Bottom Hose <i>Carby</i>		CH3156	2150353Y01
				

PULSAR

N10 1.4 Litre, 1980-81

	Top Hose		CH1297	21501M6600
	Bottom Hose <i>Radiator Outlet to Thermoswitch</i>		CH1298	21503M7000
	Bottom Hose <i>Thermostat to Engine</i>		CH1299	21504M7000
	  			

N10 1.3 Litre (E13) 1981-83

	Top Hose		CH1388	21501M7860
	Bottom Hose <i>Radiator outlet to Thermoswitch</i>		CH1389	21503M8060

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Make	Model Year	Description	Mackay No	O.E.M No
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PULSAR (CONTINUED)

		Bottom Hose <i>Thermoswitch to Engine</i>	CH1390	21504M6461
N10 1.5 Litre (E15) 1981-83				
		Top Hose <i>Manual Trans</i>	CH1386	21501M6460
		Top Hose <i>Auto Trans</i>	CH1387	21501M8070
		Bottom Hose <i>Radiator outlet to Thermoswitch</i>	CH1389	21503M8060
		Bottom Hose <i>Thermoswitch to Engine</i>	CH1390	21504M6461

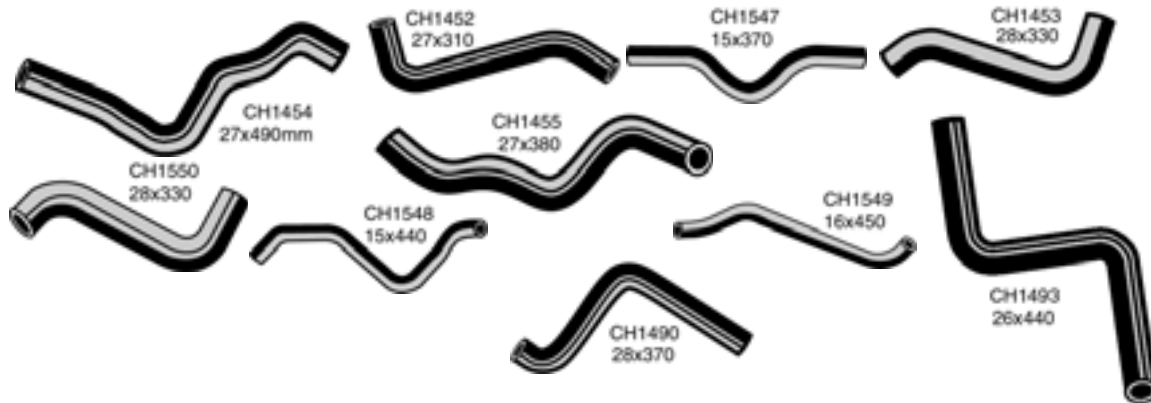


N12, 1.3 & 1.5 Litre E13 & E15 Eng (Imported Models) 1983-86

		Top Hose <i>Manual Trans.</i>	CH1452	2150101A00
		Top Hose <i>Auto. Trans.</i>	CH1453	2150102A00
		Bottom Hose <i>Manual Trans.</i>	CH1454	2150301A10
		Bottom Hose <i>Auto. Trans.</i>	CH1455	2150301A01
		Heater Hose <i>Inlet</i>	CH1547	92400V9800
		Heater Hose <i>Outlet to Pipe</i>	CH1548	92412V9800
		Heater Hose <i>Outlet Pipe to Engine</i>	CH1549	92413V9800

N12, 1.3 & 1.5 Litre E13 & E15 Eng (Australian Production) 1983-86

		Top Hose <i>Manual Trans. 1983-5/84</i>	CH1452	2150101A00
		Top Hose <i>Auto. Trans. 1983-5/84</i>	CH1453	2150102A00
		Top Hose <i>All 1984-86</i>	CH1550	21501V9800,-V9801
		Bottom Hose <i>Manual Trans</i>	CH1493	21503V9825
		Bottom Hose <i>Auto Trans</i>	CH1490	21503V9800
		Heater Hose <i>Inlet</i>	CH1547	92400V9800
		Heater Hose <i>Outlet to Pipe</i>	CH1548	92412V9800
		Heater Hose <i>Outlet Pipe to Engine</i>	CH1549	92413V9800



N12, 1.6 Litre 1986-87

		Top Hose	CH1550	21501V9801
		Bottom Hose	CH1551	21503V9801, V9803
		Heater Hose <i>Inlet</i>	CH1547	92400V9800
		Heater Hose <i>Outlet to Pipe</i>	CH1548	92412V9800
		Heater Hose <i>Outlet Pipe to Engine</i>	CH1549	92413V9800



N13 1.6, 1.8 Litre 1987-89

		Top Hose	CH1697	2150167M03
		Bottom Hose	CH1698	21503J7500

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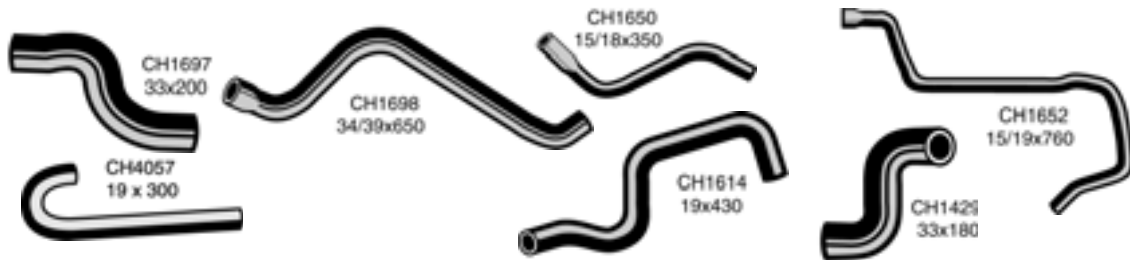
* Supplied with Coil Spring. All dimensions in millimetres



Make
Model Year **Description** **Mackay No** **O.E.M No**

PULSAR (CONTINUED)

	Heater Hose Heater Outlet	CH1650	9241267M00
	Heater Hose Heater Inlet	CH1652	9240067M01
	Bottom Hose Pipe to Water Pump	CH1429	92023281
	Hose Thermostat Housing to Pipe (Lower) (1.8 Litre Only)	CH1614	92033548
	ByPass Hose thermostat to inlet manifold 1.6 litre	CH4057	90122890



N14 1.6 Litre GA16 DOHC 1991-95

	Top Hose	CH1784	21501J9200
	Bottom Hose	CH1785	21503J9200
	Heater Hose Fire wall to Connector lower	CH2578	9241053Y10
	Heater Hose fire wall to Engine upper	CH2584	9240157Y11
	Heater hose Connector to Engine	CH2590	9240257Y11

N14 1.7 Litre Diesel 1990-95

	Top Hose	CH3188	2150159Y00
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N14 1.8 Litre (SR18DE) Engine 1990-94

	Top Hose	CH1786	2150158Y00
	Bottom Hose	CH1787	2150358Y00

N14 2.0 Litre 1991-95

	Top Hose	CH1786	2150158Y00
	Bottom Hose	CH1787	2150358Y00
	Heater Hose Outlet	CH3473	9241058Y00

N15 1.6 Litre 1995-99

	Top Hose 08/95-10/99	CH3125	215010M002
	Bottom Hose 08/95-10/99	CH2229	215030M001
	Bottom Hose 08/95-10/99 Export Only	CH4043	215030M010
	Heater Hose Inlet	CH3477	924000N500
	Heater Hose Outlet	CH3475	924100M000

N15 1.6 Litre 1999-2001

	Top Hose (10/99-2001)	CH3397	215010M005
	Bottom Hose (10/99-2001)	CH3390	215030M016
	Heater Hose Inlet	CH3477	924000N500
	Heater Hose Outlet	CH3475	924100M000

N15 2.0 Litre 1995-96

	Top Hose	CH2205	215010M000
	Bottom Hose	CH2203	215030M800,MO801
	By Pass Thermostat to Inlet Manifold	CH2204	1405553Y11
	Heater Hose Inlet	CH3474	924000M800
	Heater Hose Outlet	CH3476	924100M800

N16 1.6 Litre 2000-02

	Top Hose	CH3398	215014M401
	Bottom Hose	CH3399	215038N000
	By Pass Hose	CH3471	140554M500
	By Pass Hose	CH3472	140554M510
	Heater Hose Inlet	CH3537	924004M400
	Heater Hose Outlet	CH3536	924104M400

N16 1.8 Litre 2000-02

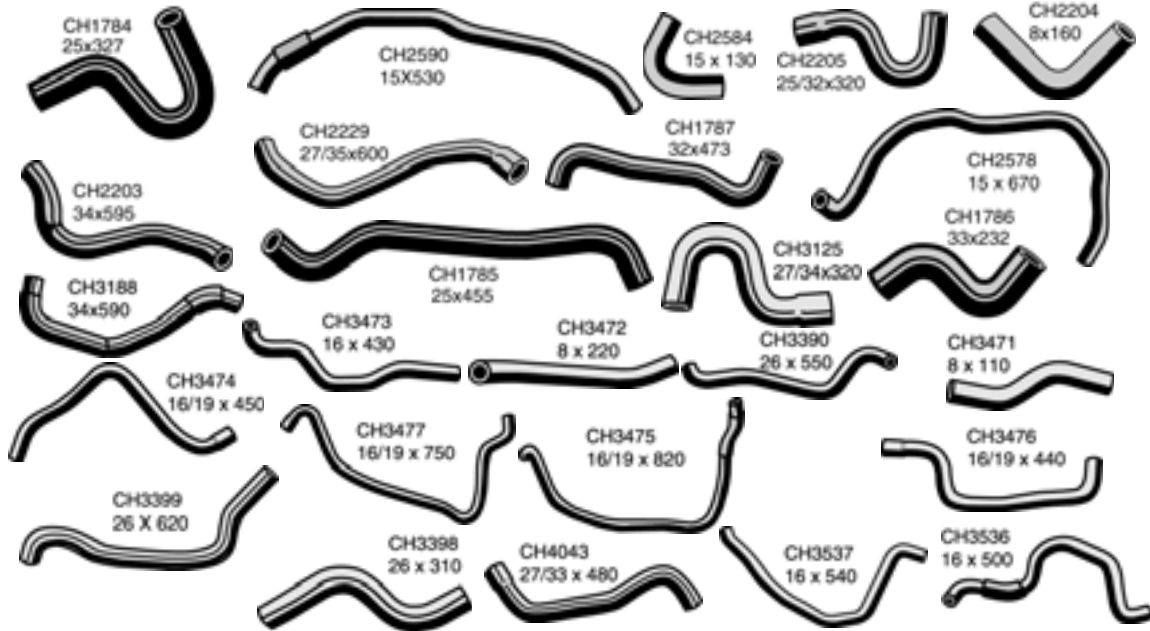
	Top Hose	CH3398	215014M401
	Bottom Hose	CH3399	215038N000

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Make	Model Year	Description	Mackay No	O.E.M No
PULSAR (CONTINUED)				
		By Pass Hose <i>From Thermostat Upper</i>	CH3471	140554M500
		By Pass Hose <i>From Thermostat Lower</i>	CH3472	140554M510
		Heater Hose Inlet	CH3537	924004M400
		Heater Hose Outlet	CH3536	924104M400



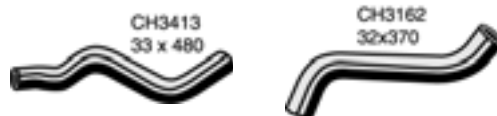
S-CARGO 1.5 LITRE (E15 SOHC) ENGINE 1988-90 NZ & Export

Top Hose	CH3192	2150148A00
Bottom Hose	CH3152	2150348A00



SERENA C32 2.0 LITRE SR20DE ENGINE 1991-95

Top Hose	CH3413	215014C000
Bottom Hose	CH3162	215034C000



SENTRA 1.5 LITRE (GA15DE) ENGINE 1966-99 NZ & Export

Top Hose	CH3125	215010M012
Bottom Hose	CH3126	215030M002



SENTRA BN13DFU (E13S) 1.3 LITRE ENGINE 1987-89 NZ & Export







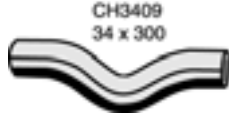

Top Hose	CH3241	2150152A00
Bottom Hose	CH3159	2150352A10



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Make	Model Year	Description	Mackay No	O.E.M No
NISSAN				
SENTRA UN13DFU (GA14S) 1.4 LITRE ENGINE 1989-93 NZ & Export				
		Top Hose	CH3242	2150177A20
		Bottom Hose	CH3158	2150377A20
				
				
SERENA KVC23 (CD20) 2.0 LITRE DIESEL ENGINE 1992-96 NZ & Export				
		Top Hose	CH3183	215010C400
		Bottom Hose	CH3162	215034C000
				
				
SILVIA S13 (CA18DET) 1.8 LITRE TURBO ENGINE 1988-92 NZ & Export				
		Top Hose	CH3143	2150135F10
		Bottom Hose	CH3160	2150335F00
				
				
SILVIA S13 (SR20DET) 2.0 LITRE 1988-94				
		Top Hose	CH3409	2150152F00
		Bottom Hose	CH3412	2150352F01
				
				
SKYLINE				
C21 1978-81				
		Top Hose	CH1501	21501R5700
		Bottom Hose	CH1193	21503R5800
RM30 1982-86				
		Top Hose Manual Trans.	CH1534	2150101L00
		Top Hose Auto. Trans.	CH1535	2150105L00
		Bottom Hose	CH1536	2150301L00
R31 3.0 Litre 1986-ON				
		Top Hose	CH1566	2150155S00
		Bottom Hose	CH1567	2150355S00
		Crankcase Breather Hose	CH3373	1152842L01
R32 2.6 Litre RB26DETT Engine 1989-ON				
		Bottom Hose	CH3124	2150372L00
R33 RB25DE(t) Engine 8/1993-5/1998				
		Top Hose	CH3195	2150175T10

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Make	Model Year	Description	Mackay No	O.E.M No
SKYLINE (CONTINUED)				
		Bottom Hose	CH3124	2150372L00
SKYLINE ECR33 / ER33 2.5 LITRE (RB25DE) ENGINE 1991-93 NZ & Export				
		Top Hose	CH3195	2150175110
SKYLINE HR31 2.0 LITRE (RB20DE) 1985-89 NZ & Export				
		Top Hose	CH3187	2150158S00
SKYLINE HR33 2.0 LITRE (RB20DE) 1989-93 NZ & Export				
		Top Hose	CH3190	2150170110
		Bottom Hose	CH3124	2150372L00
SKYLINE RB20DE 2.0 LITRE DOHC ENGINE 1985-89 NZ & Export				
		Bottom Hose	CH3869	215058S60
SKYLINE R32 (RB20DE (T)) ENGINE 1989-93 NZ & Export				
		Top Hose	CH3237	2150104U00
		Bottom Hose	CH3124	2150372L00
SKYLINE R33 (RB25DE(T)) ENGINE 1991-97 NZ & Export				
		Top Hose 91-93	CH3237	2150104U00


Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

* Supplied with Coil Spring. All dimensions in millimetres





Make	Model Year	Description	Mackay No	O.E.M No
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SKYLINE R33 (RB25DE(T)) ENGINE 1991-97 NZ & Export

		Top Hose 93-97	CH3195	2150175110
		Bottom Hose	CH3124	2150372L00
		  		


STANZA, A10 1978-83

		Top Hose	CH1200	21501U9300
		Bottom Hose	CH1201	21503K2406
		 		

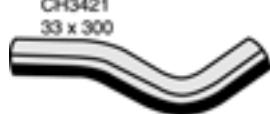


SUNNY 1978-81

		Top Hose	CH1191	21501H5020
		Bottom Hose	CH1192	21503H7220
		 		



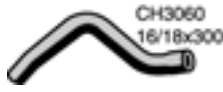
TERRANO 3.0 LITRE V6 1987-93 NZ & Export

		Bottom Hose	CH2301	2150309G00
				

TERRANO R50 3.3 LITRE VG33 ENGINE 1995-99

		Top Hose	CH3421	215010W501
		Bottom Hose	CH3408	215030W001
		ByPass Hose <i>Thermostat to manifold</i>	CH3746	140550W000
		  		

TERRANO KA24 2.4 LITRE 1997-2000

		Top Hose	CH3057	215017F400
		Bottom Hose	CH3058	215037F400
		Heater Inlet Hose	CH3059	924000F500
		Heater Outlet Hose	CH3060	924100F500
		   		

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Make	Description	Mackay No	O.E.M No
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TERRANO TD27 2.7 LITRE DIESEL

Top Hose	CH2567	2150144G00
Bottom Hose <i>Cut to suit Temp sender</i>	CH3161	215031F100
Heater Inlet Hose	CH3055	924000F100
Heater Hose Outlet	CH3056	924107F000



TERRANO TD27 2.7 LITRE DIESEL 1997-2000

Top Hose	CH3053	215017F000
Bottom Hose	CH3054	215037F000
Heater Inlet Hose	CH3055	924000F100
Heater Hose Outlet	CH3056	924107F000



VANETTE C20 5/83-12/86

Top Hose	CH2668	21501G2500
Bottom Hose	CH3128	21503G2500



VANETTE C22 1.5 LITRE (A15) ENGINE 1988-90 NZ & Export

Top Hose	CH3243	21501G6100
Bottom Hose	CH3154	21503G6102



VANETTE C22 (LD20II) DIESEL ENGINE 1986-90 NZ & Export

Top Hose	CH3127	21501G5502
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VANETTE C22 2.0 LITRE (CA20) ENGINE 1986-90 NZ & Export

Top Hose	CH3184	21501G5401
Bottom Hose	CH3153	21503G5460



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Make	Model Year	Description	Mackay No	O.E.M No
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VANETTE C120 1.2 LITRE (A12) ENGINE 1982-89 NZ & Export

Bottom Hose	CH3128	21503G2500
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VANETTE C120 1.5 LITRE A15 ENG 1984-86

Top Hose	CH2668	21501G2500
Bottom Hose	CH2632	21503G3400
Heater Hose No2	CH2635	92402G2505
Heater Hose No3	CH2636	92401G2505



URVAN

E20 Van - H20 Petrol 1976-80

Top Hose	CH1582	21501B8500
Bottom Hose	CH1583	21503B8500

E23 _J16 Petrol 1981-82

Top Hose	CH1574	21501R8001
Bottom Hose	CH1575	21503R8002

E23 - H20 Petrol 1981-82

Top Hose	CH1576	21501R9000
Bottom Hose	CH1577	21503R9000



E23 - SD23 Diesel 1982-86

Top Hose	CH1578	21501R8100
Bottom Hose - without A/C'	CH1579	21503R8100
Bottom Hose - with A/C'	CH1580	21503R8102
By Pass Hose	CH1581	2106961500



E23 - Z20 Petrol 1982-86

Top Hose	CH1587	21501R8201
Bottom Hose	CH1588	21503R8201



E24 2.0 Litre (Z20) Engine 1989-92 NZ & Export

Bottom Hose	CH3157	2150325N05
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E24 2.4 Litre Petrol 1987-93

Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

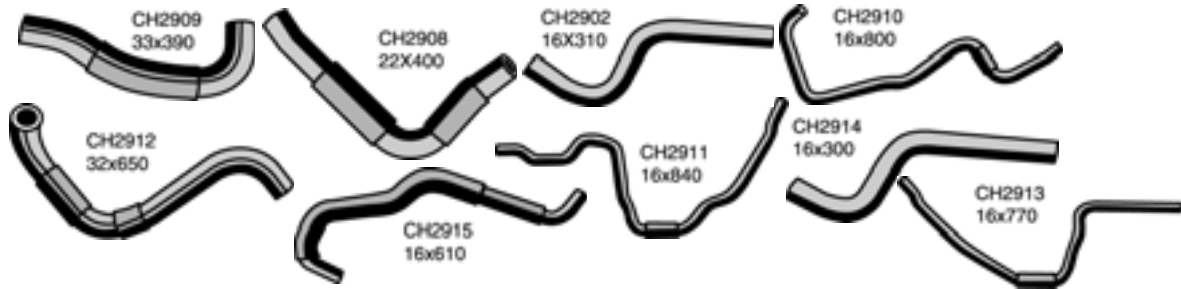
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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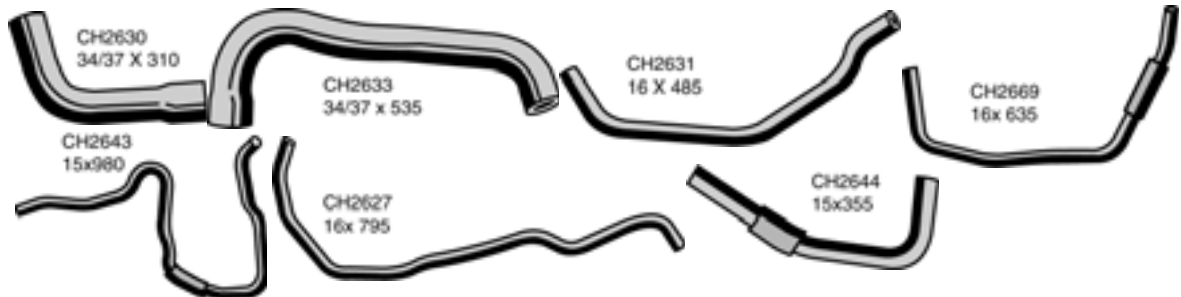
URVAN (CONTINUED)

		Top Hose	CH2909	2150103N01
		Bottom Hose	CH2912	2150316N00
		Water Pump Connection Hose	CH2908	1405524C00
		Heater Hose No 1	CH2910	9240003N00
		Heater Hose No 2	CH2902	9241003N00
		Heater Hose Front No 3	CH2913	9240103N05
		Heater Hose Front No5	CH2915	9240005N06
		Heater Hose Rear	CH2914	9241005N05
		Heater Hose , centre	CH2911	9241103N05



E24 2.7 Diesel TD27 1987-93

		Top Hose	CH2630	2150102N00
		Bottom Hose	CH2633	2150302N00
		Heater Hose No2	CH2631	9241402N05
		Heater Hose No3	CH2669	9240002N05
		Heater Hose No 4	CH2643	9241102N05
		Heater Hose No5	CH2627	9240111N05
		Heater Hose No 6	CH2644	9241002N00



X-TRAIL 2.5 LITRE QR25 ENGINE 2001-ON

		Top Hose	CH3539	215018H300
		Bottom Hose	CH3540	215038H300
		Heater Hose Inlet	CH3542	924008H310
		Heater Hose Outlet	CH3541	924108H310



X-TRAIL 2.5 LITRE QR25 ENGINE 2004-ON

		Top Hose	CH3744	215018H301
		Bottom Hose	CH3748	215038H301



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Make
Model Year Description Mackay No O.E.M No

OPEL

ASTRA Mk2 & 3 1.7 DIESEL X17DTI 01/89-09/98

Top Hose <i>except India</i>	CH3902	1337382, 90570080
Bottom Hose <i>from pipe to radiator</i>	CH3904	1337111, 90421905
Bottom Hose	CH3903	1337289, 90510638
Heater Hose <i>from header tank to tube</i>	CH3905	1337391, 90570048



ASTRA 1.7 DIESEL 17D,17DR 1992-98

Top Hose	CH4005	1337106
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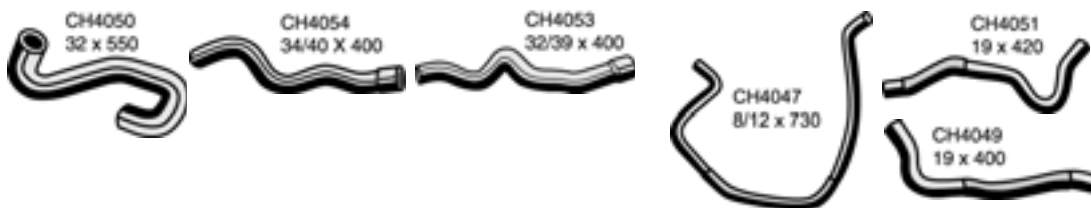
**ASTRA C16LZ2, C16NZ2, 18SV.C18NZ,E18NVR, 20NE, C20NE, 20SEH, X20XEV
PETROL ENGINES 1992-98**

Bottom Hose <i>connecting tube to water pump</i>	CH2187	90530796, 1337463
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ASTRA G 1.4i & 1.6i 1998-ON

Top Hose <i>with air conditioner</i>	CH4050	1337582, 24413975
Bottom Hose <i>Automatic Trans</i>	CH4054	1337557, 9202897
Bottom Hose <i>Manual Trans</i>	CH4053	1337556, 9202896
Expansion Tank Hose to Radiator	CH4047	1337600, 24438357
Hose water pipe to expansion tank	CH4051	1337554, 9202527
ByPass Hose	CH4049	1337491, 90530711



CORSA B C14SEL, X14ZE, C16SEL, C16SE 1.4i & 1.6i 1993-2001

Heater Hose	CH4048	6918205, 90530396
Water Pipe to Expansion Tank	CH4146	6818182, 90502678



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OPEL



Make	Model Year	Description	Mackay No	O.E.M No
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CORSA B 1.5& 1.7 Litre Diesel 1993-2001

		Top Hose	CH4003	1337381
		Bottom Hose	CH4004	1337380



CORSA C 1.7 TD Y17DT , Y17DTL 2001-ON

		Top Hose <i>up to Chassis no 339/349/36999999</i>	CH4055	1337574, 9128807
		ByPass Hose Thermostat	CH4056	1337233, 97086694
		ByPass Hose	CH4052	1336461, 94165200
		ByPass Hose Thermostat at heater pipe	CH4046	6818515, 9129248



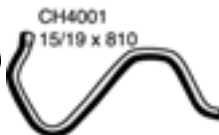
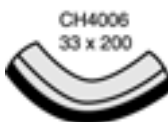
KADETT 1.3, 1.4 LITRE 1985-93

		Bottom Hose <i>water pipe- water pump</i>	CH4008	1336459
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KADETT 1.6 1.7 DIESEL 16D, DA, 17D, DA ENGINES 1984-93

		Top Hose	CH4007	1336426
		Bottom Hose <i>water pipe to Water pump Non ABS</i>	CH4006	1336294
		Heater Hose Outlet	CH4000	1818334
		Heater Hose Inlet <i>From CH NA000001</i>	CH4001	1818159
		Heater Hose Outlet <i>From CH NA000001</i>	CH4002	1818202
		Heater Hose Inlet	CH3999	1818324



KADETT 16S, 18SE, E18NV, S18NV, C18NZ, 20NE,20SEH, 20SER, C20NE PETROL ENGINES 1985-93

		Bottom Hose <i>connecting tube to water pump</i>	CH2187	90530796, 1337463
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Make	Model Year	Description	Mackay No	O.E.M No
VECTRA A 16LZ2, 16NZ2, C18SEL, C18XE, C18XEL, C18XE, X20XE, 18SE, C18NZ, C20NE PETROL ENGINES 1989-95				

Bottom Hose *connecting tube to water pump* **CH2187** 90530796, 1337463



ZAFIRA 1.4i & 1.6i 1998-ON

Top Hose <i>with air conditioner</i>	CH4050	1337582, 24413975
Bottom Hose <i>Automatic Trans</i>	CH4054	1337557, 9202897
Bottom Hose <i>Manual Trans</i>	CH4053	1337556, 9202896
Expansion Tank Hose to Radiator	CH4047	1337600, 24438357
Hose water pipe to expansion tank	CH4051	1337554, 9202527
ByPass Hose	CH4049	1337491, 90530711



PEUGEOT

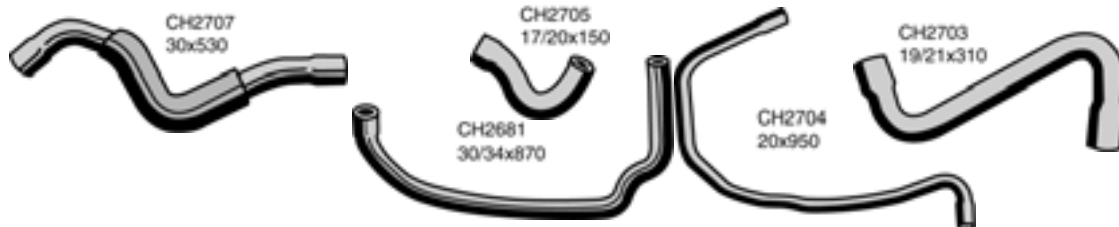
404 1962-70

Top Hose	CH563	134310, 134325
Bottom Hose	CH564	135031



405 1.9 LITRE 1989-96

Top Hose	CH2707	1343A2
Bottom Hose	CH2681	135151
By Pass Hose	CH2705	135104
Heater Hose Inlet	CH2703	6464A2
Heater Hose Outlet	CH2704	6464A3



406 2D COUPE 3 LITRE V6 1997-99

Top Hose	CH2847	1343X9
Bottom Hose	CH2848	1351Y1



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Make	Model Year	Description	Mackay No	O.E.M No
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504 1970-80

		Top Hose	CH563	134310
		Bottom Hose	CH1059	135032

(Diesel 2112, XD90 1974-76

		Top Hose	CH2351	134334
		Bottom Hose	CH2327	135046

(Diesel) 2304, XD2 1977-83

		Bottom Hose	CH2327	135046
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505 NX6 1980-87

		Top Hose	CH1892	134341/51
		Bottom Hose	CH1893	135065
		Water Pump By-pass	CH2361	135027



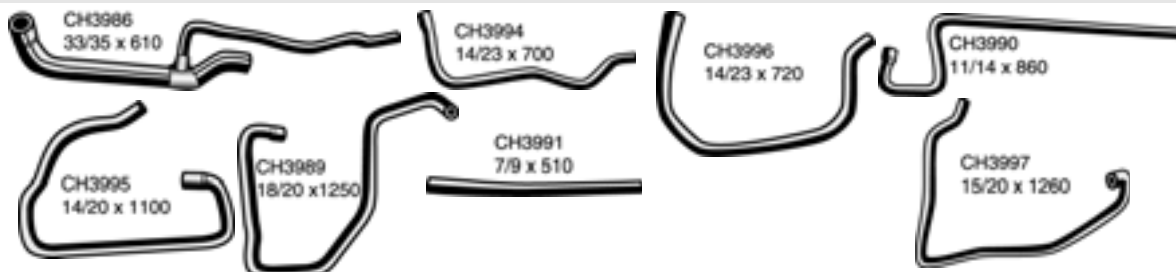
604 1977-79

		Top Hose	CH1894	134340
		Bottom Hose	CH2328	135044



BOXER 2.5 LITRE DIESEL & TURBO DIESEL 1994-02

		Top Hose	CH3986	1343K3
		Thermostat- Expansion Tank hose <i>RHD from CH S15577563</i>	CH3991	131760
		Heater Hose Outlet <i>upto CH#S15577562</i>	CH3994	6464CE
		Heater Hose Outlet <i>From CH#S15577563</i>	CH3996	6464YZ
		Heater Hose Inlet <i>upto CH#S15577562</i>	CH3995	6464CF
		Heater Hose Inlet <i>From CH# S15577563</i>	CH3997	6464ZA
		ByPass Hose <i>Thermostat-expansion Tank RHD up to CH# S15577562</i>	CH3990	131759
		ByPass Hose <i>RHD</i>	CH3989	131758



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Make
Model Year Description Mackay No O.E.M No

PROTON

WIRA , PERSONA

1.5 Litre (4G15P) 1995-99

Top Hose CH2053 MB845944

1.6 Litre (4G92P) 1995-11/96

Top Hose CH1807 MB660601

Bottom Hose Man. Trans CH1810 MB660611

Bottom Hose Auto Trans. CH1809 MB660612

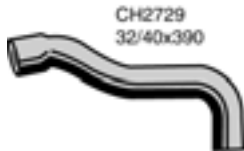


RENAULT

FUEGO 2 LITRE 1983-87

Top Hose CH2729 7700667477

Bottom Hose CH2730 7704001336



R12 1970-75

Top Hose CH976 7700521704

Bottom Hose CH977 7700537799



ROVER

3500, 3500S 1968-79

Top Hose CH1461 GRH442

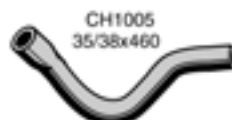
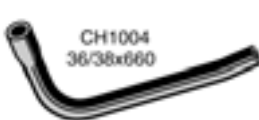
Bottom Hose CH1462 GRH452



RANGE ROVER 4.W.D. 1972-85

Top Hose *without A/C'* CH1004 R575718

Bottom Hose *without A/C'* CH1005 GR550, 598871



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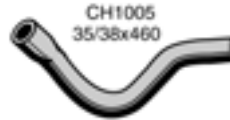
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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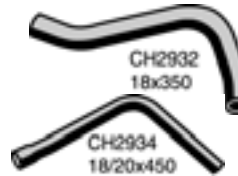
RANGE ROVER 4.W.D.ADR27A (AIR PUMP MODELS) 1974-78

		Top Hose	CH1604	NRC2258
		Bottom Hose	CH1005	GRH550, 598871



RANGE ROVER VA 4 & 4.6 LITRE V8 ENGINES 1995-97

		Top Hose	CH2928	PCH114840
		Bottom Hose	CH2930	PCH115480
		Bottom Hose <i>to Engine</i>	CH2929	PEH101010
		By Pass Hose	CH2932	PEH101150
		By Pass Hose	CH2931	PEH101500
		Heater Hose Inlet	CH2933	JHB100640
		Heater Hose	CH2934	PCH118810
		By Pass Hose	CH2995	ERR4388



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Make	Model Year	Description	Mackay No	O.E.M No
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SAAB

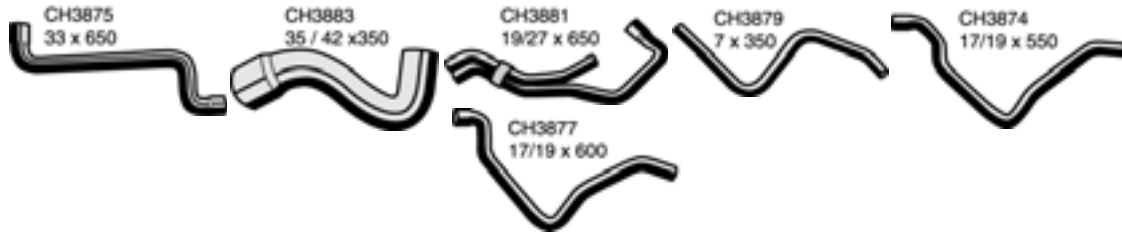
9-3 2.0 LITRE TURBO 1998-02

	Expansion Tank Hose	CH3873	4961363
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9-5 2.0 LITRE 4CYL TURBO 1998-02

	Top Hose	CH3875	4397501
	Bottom Hose	CH3883	4899449
	Heater Hose	CH3881	4729943
	Return Hose	CH3879	9186883
	Expansion Tank Hose 2000-01	CH3874	4968434
	Expansion Tank Hose 1998-99	CH3877	4397535



9-5 3.0 LITRE V6 TURBO 1998-02

	Top Hose	CH3885	4397642
	Bottom Hose	CH3878	4397659
	By Pass nipple to Thermostat	CH3882	4968913
	By Pass air valve (circulation Pump) to Nipple	CH3876	4969374



99 1.7,1.8, 2.0 LITRE 1973-78

	Top Hose	CH3173	8383028
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99, 900 4 CYL 2.0 LITRE 1979-80

	Top Hose	CH1895	9301599
	Bottom Hose Turbo	CH1897	9301367
	Bottom Hose Front	CH2676	9301359
	Bottom Hose Turbo	CH2864	4121802
	Bottom Hose with out Turbo	CH1896	9301607

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SAAB



Make	Model Year	Description	Mackay No	O.E.M No
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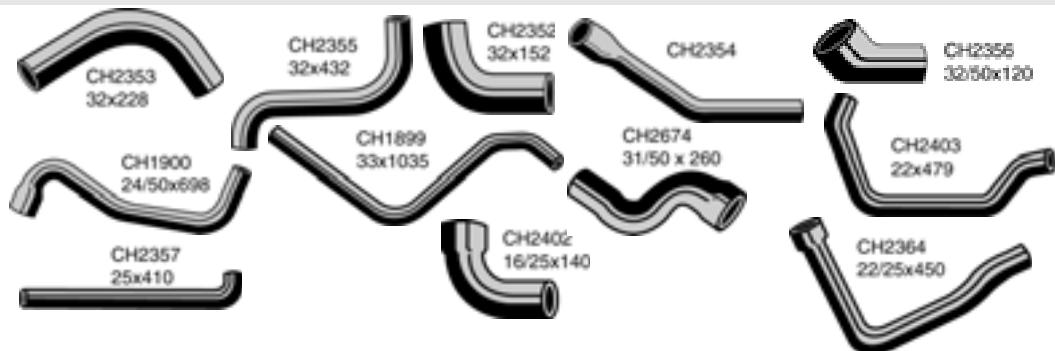
99, 900 4 CYL 2.0 LITRE 1979-80 (CONTINUED)

		Heater Hose <i>Turbo</i>	CH2863	4221703
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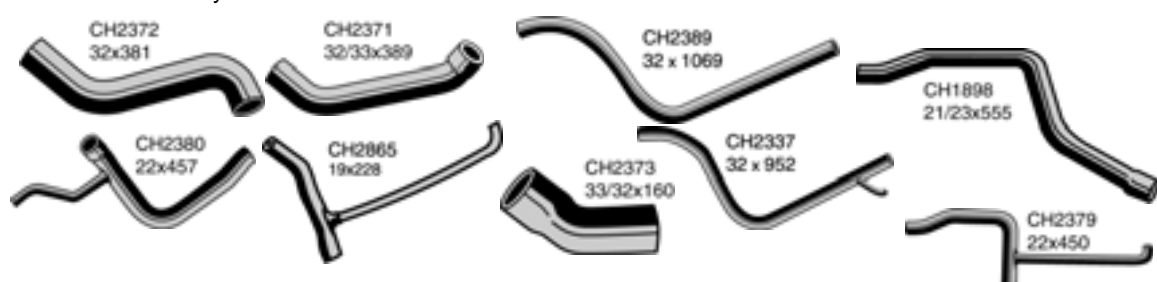
900 4CYL 2.0 LITRE SOHC 1981-88

		Top Hose- <i>Rear Less A/C</i>	CH2353	9332800/7543259
		Top Hose <i>with A/C</i>	CH2355	9324583/7540420
		Top Hose <i>With A/C 1981-83</i>	CH2352	9332810
		Bottom Hose- <i>Front Auto Trans Chassis D1002778 to D2009798</i>	CH2354	9323536
		Bottom Hose <i>Rear Auto trans Chassis D1002778 to D2009798</i>	CH2356	9223544
		Bottom Hose <i>Auto trans</i>	CH1900	9363615
		Bottom Hose <i>Man Trans</i>	CH1899	9324591
		Bottom Hose <i>Front</i>	CH2674	7511090
		Heater Hose <i>Left Side</i>	CH2403	7545544
		Heater Hose <i>Right Hand Side</i>	CH2364	9324609
		Heater Hose <i>Right Side</i>	CH2402	7504624
		Hose Connector to expansion tank	CH2357	93489382



900 4CYL 2.0 LITRE DOHC 1985-88

		Top Hose <i>Front</i>	CH2372	7546179
		Top Hose <i>Rear 1985</i>	CH2371	9369943
		Top Hose <i>Rear 1986-91</i>	CH2373	7546161
		Bottom Hose <i>Man Trans</i>	CH2389	7512817
		Bottom Hose <i>Man Trans 1988-93</i>	CH2337	7548837
		Hose-Heater to Water Pump	CH2379	7513435
		Hose-Heater to Water Pump Turbo	CH2380	7541527
		Heater Hose	CH1898	9324666
		By Pass Hose <i>1991-93</i>	CH2865	4284311



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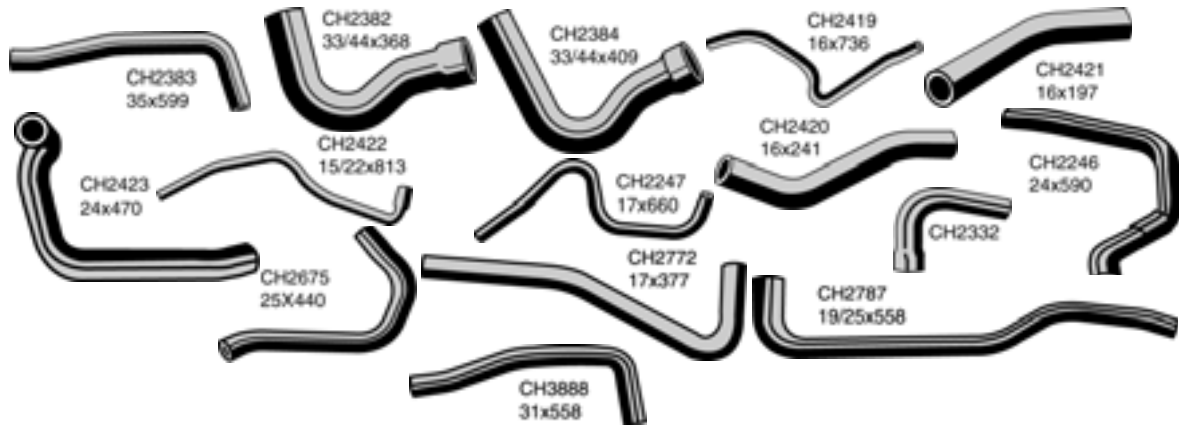
Make	Model Year	Description	Mackay No	O.E.M No
900 / 9-3 2.0 LITRE TURBO 1994-ON				
		Top Hose	CH3884	4964789
		Return Hose	CH3880	9149071
900 2.1 LITRE 16VALVE 1985-94				
		Bottom Hose	CH2640	4876215
		Heater Hose	CH2860	4121703
900 (B234) 1994-98				
		Top Hose	CH2641	4876207
		Bottom Hose	CH2868	4284436
		Lower Radiator Hose from Pump	CH2867	9178849
		Lower Heater Hose	CH2861	7876223
900 V6 1994-97				
		Top Hose	CH2677	4876280
		Bottom Hose	CH2541	4876298
		Heater Hose	CH3887	4876306
9000 TURBO CD 1985-98				
		Thermostat By Pass Hose	CH2175	7520018
		Heater Hose	CH2860	4121703
9000 1983-98				
		Top Hose	CH2383	7551187
		Bottom Hose	CH2382	9383688
		Bottom Hose	CH2384	9383670
		Bottom Hose 1986-on	CH2332	7576663
1986-91		Expansion tank to connector	CH2423	7576671
Pre 91		Heater Hose	CH2422	7554025
		Heater Hose	CH2419	7554033

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Make	Model Year	Description	Mackay No	O.E.M No
9000 1983-98 (CONTINUED)				
	1986-94	Heater hose	CH2246	7554017
	1992-98	Heater Hose 2.3 Litre	CH2866	4876389
		Heater Hose 2.3 Litre	CH2862	4876397
		Heater Hose 2.3 Litre	CH2859	4876405
	1994-97	Heater Hose	CH2247	4120366
	1994-95	Bottom Hose	CH3889	4876645
		Heater Hose	CH2421	4286635
		Heater Hose	CH2420	428619
	1992-98	Expansion Tank hose	CH2675	4876611
	1995-98	Heater Hose 2.3 Litre Turbo	CH2787	4876371
		Top Hose	CH3888	4876363
		Heater Hose	CH2772	4876652



SAAB

SEAT

SEAT

CORDOBA 1.8 LITRE 1995-ON

Top Hose <i>with a/con</i>	CH2082	6K0121101B
Top Hose <i>Man. trans.</i>	CH2095	6K0121101A
Top Hose <i>Auto trans</i>	CH2098	6K121101D
Bottom Hose <i>Man. trans.; less a/con</i>	CH2080	6K0121051A
Bottom Hose <i>Auto trans</i>	CH2092	6K0121051E
Bottom Hose <i>with a/con; Man. trans.</i>	CH2094	6K0121051C



IBIZA 1.4 LITRE LESS GTI 1995-ON

Top Hose	CH2081	6K0121101
Bottom Hose	CH2097	6K0121051



IBIZA GTI 2.0 LITRE

1995-ON	Top Hose	CH2082	6K0121101B
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Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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IBIZA GTI 2.0 LITRE (CONTINUED)

		Bottom Hose	CH2094	6K0121051C
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TOLEDO 2.0 LITRE

		Bottom Hose <i>less a/con</i>	CH2093	19112105P
		Bottom Hose <i>with a/con</i>	CH2108	1L0121051C

SUBARU

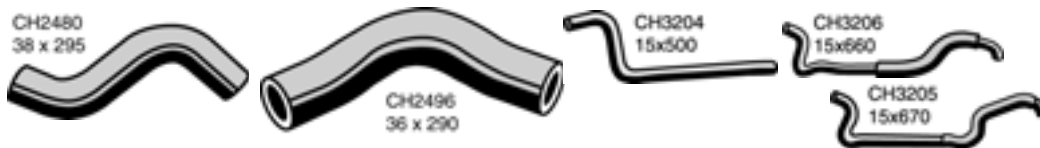
1400.1600 1.4 & 1.6 LITRE 1975-80

1975-76	Top Hose	CH1317	645077700
	Bottom Hose With Out EEC	CH1318	645077451
1977-80	Top Hose	CH1319	645077720
	Bottom Hose	CH1320	645077731



FORESTER 2.0 LITRE AWD OHC EJ20 , EJ20E, EJ20J ENGINES 1997-2002

	Top Hose	CH2480	45167FC000
	Bottom Hose	CH2496	45169FC000
	Heater Inlet	CH3204	72015AA020
	Heater Outlet (<i>Auto Trans</i>)	CH3206	72015AA030
	Heater Outlet (<i>Manual Trans</i>)	CH3205	72015AA090



IMPREZA 4 CYL 1.6, 1.8, 2.0 LITRE 1993-97

	Top Hose	CH3200	45167FA00
	Bottom Hose	CH3201	45169FA00
	Heater Inlet	CH3204	7215AA020
	Water Pump By Pass Hose	CH3202	807612011
	Heater Outlet	CH3206	72015AA030
	By Pass Hose <i>Pipe 1 to Water Man(SOHC)</i>	CH3207	807907392

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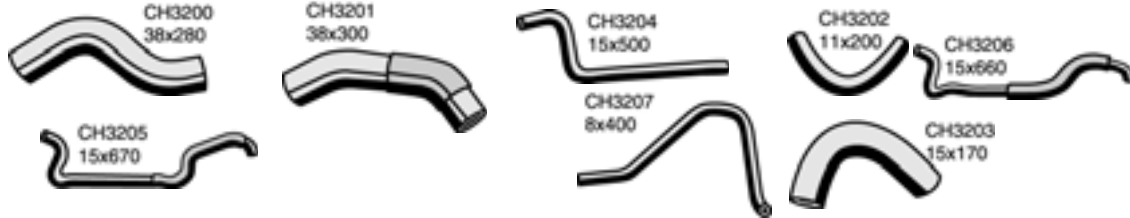
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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IMPREZA 4 CYL 1.6, 1.8, 2.0 LITRE 1993-97

		By Pass Hose <i>Water pump to pipe 1 (SOHC)</i>	CH3203	807615081
		Heater Hose Engine to Heater <i>Manual Trans</i>	CH3205	72015AA090



IMPREZA 4 CYL 2.0 LITRE 1998-00

		Top Hose	CH2196	45167AA020
		Bottom Hose	CH2191	45167AA030
		Heater Inlet	CH3204	7215AA020
		Heater Hose inner	CH3656	72411FA001
		Water Pump By Pass Hose	CH3202	807612011
		Water By Pass Hose No 1	CH3660	807607241
		Water By Pass Hose No 2	CH3655	21144AA010



LEONE 1600, 1800 L SERIES 1975-84

		Top Hose	CH1321	745161040
		Bottom Hose	CH1322	745161000



L SERIES LEONE 1.8 LITRE EA82 1985-94

		Top Hose	CH2603	45161GA490
		Bottom Hose	CH2604	45161GA500



LIBERTY / LEGACY 4 CYL 2.2 LITRE 1989-96

		Top Hose	CH2196	45167AA020
		Bottom Hose	CH2191	45167AA030



LIBERTY 4 CYL 2.0 LITRE EJ20 Engine 1989-96

		Top Hose	CH2196	45167AA020
		Bottom Hose	CH2191	45167AA030



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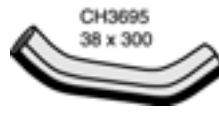
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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LIBERTY - OUTBACK 2.5 LITRE EJ25 10/98-10/03

		Top Hose	CH3696	45161AE000
		Bottom Hose	CH3695	45161AE010



WRX DOHC TURBO 1996-98

		Top Hose	CH2482	45167FC020
		Bottom Hose	CH2496	45169FC000



WRX 2.0 LITRE 1998-00

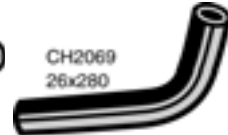
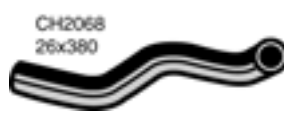
		Top Hose	CH2196	45167AA020
		Bottom Hose	CH2191	45167AA030
		Heater Inlet	CH3204	7215AA020
		Water Pump By Pass Hose	CH3202	807612011
		Water By Pass Hose No 1	CH3660	807607241
		Water By Pass Hose No 2	CH3655	21144AA010
		Heater Hose inner	CH3656	72411FA001



SUZUKI

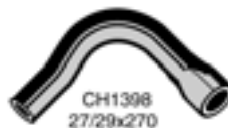
BALENO 1590CC 1995-99

		Top Hose	CH2068	1785260G00
		Bottom Hose	CH2069	1785460G00
		Heater Hose Outlet	CH2953	1787260G01



CARRY VAN ST90 1980-85








		Top Hose	CH1397	1784179200
		Bottom Hose- <i>Radiator to Joiner</i>	CH1398	1785179100
		Bottom Hose- <i>Joiner to Cylinder Block</i>	CH1399	1785379100



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Make	Model Year	Description	Mackay No	O.E.M No
HATCHBACK 3 CYL. ENGINE 1980-85				
		Top Hose	CH1395	1785279000
		Bottom Hose	CH1396	1785478101
				
				
SIERRA				
1 Litre (4X4) 1981-88				
		Top Hose	CH1402	1784180000
		Bottom Hose	CH1403	1785180000
1.3 Litre (4X4) 1985-94				
		Top Hose	CH1690	174818300
		Bottom Hose-Radiator to Pipe	CH1691	178528300
		Hose - Bottom Pipe to Engine	CH1692	178518300
				
				
				
				
				
SWIFT				
SF G10A 993cc 1988-94				
		Top Hose	CH2070	1785260B00
SF G13B 1.3 Litre 1989-94				
		Top Hose	CH1739	1785263B00
		Top Hose <i>GTI only</i>	CH2071	1785264B00
		Bottom Hose <i>Rad to Water Intake Pipe M/ Trans.</i>	CH1740	1785463B00
		Bottom Hose <i>Water Intake Pipe Connector M/ Trans.</i>	CH1741	1785563B00
		Bottom Hose <i>Rad to Intake Pipe Type 1 Auto</i>	CH1742	1785463B10
		Bottom Hose <i>Radiator to Intake Pipe Type 2 Auto</i>	CH2074	1785463E00
		Bottom Hose- <i>Water Intake Pipe Connector Auto</i>	CH1743	1785563B20
SF G16B 1.6 Litre 1989-91				
		Top Hose	CH2071	1785264B00
		Bottom Hose <i>cut to size for some applications</i>	CH3024	1785471C01
		Heater Hose Outlet	CH2952	1787267E01
		Heater Hose Inlet	CH3025	1787171C21
SA Hatchback 1.3 Litre 1985-87				
		Top Hose	CH1507	1785282601
		Bottom Hose	CH1508	1785482602
		Heater Hose - Heater Inlet	CH1656	1787182601

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Make

Model Year

Description

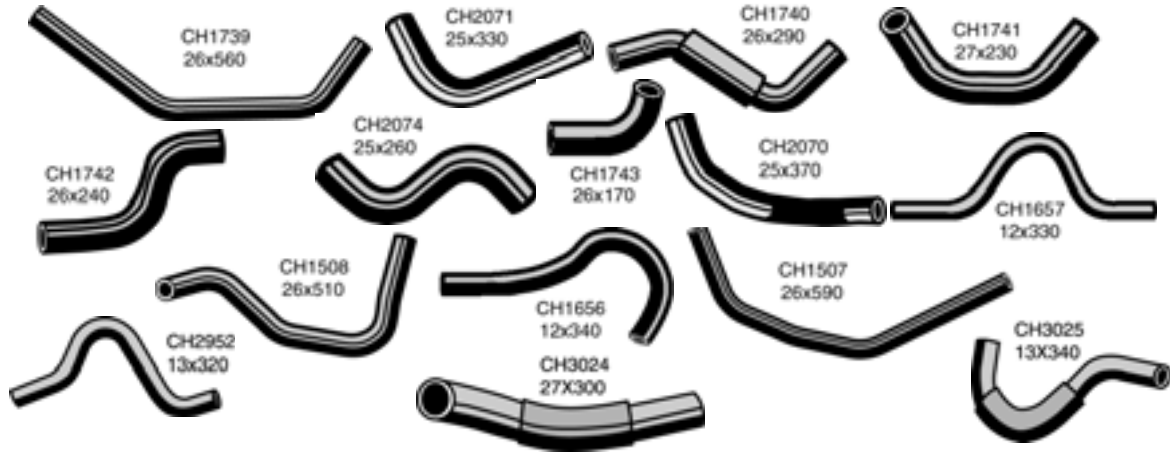
Mackay No O.E.M No

SWIFT (CONTINUED)

Heater Hose - Heater Outlet

CH1657

1787282600



VITARA JU,JX,JLX (4 cyl) Carbrettor 1.6 Litre 1988-95

Top Hose

CH2137

1784160A00

Top Hose from VIN JSAET001V0015779

CH2134

1784158B10

Bottom Hose

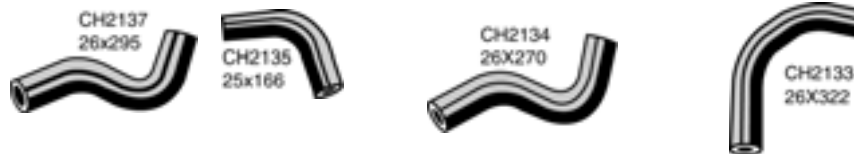
CH2135

1785160A00

Bottom hose -Outlet pipe to inlet pipe

CH2133

1785260A00



VITARA JU,JX,JLX (4 cyl) E.F.I 1.6 Litre 1988-95

Top Hose

CH2137

1784160A00

Top Hose from VIN JSAET001V0015779

CH2134

1784158B10

Bottom Hose

CH2136

1785183101

Bottom hose -Outlet pipe to inlet pipe

CH2133

1785260A00

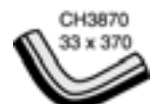


VITARA V6 H20A ENGINE 1995-ON

Top Hose

CH3870

1784177E00



VITARA (4 cyl) E.F.I 1.6 Litre 1996-ON

Top Hose

CH2137

1784160A00

Bottom Hose 3 Door Model




CH2135

1785160A00

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Make	Model Year	Description	Mackay No	O.E.M No
VITARA (CONTINUED)(4 cyl) E.F.I 1.6 Litre 1996-ON				
		Bottom Hose 5 Door Model	CH2136	1785183101
		  		

SUZUKI

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Make
Model Year Description Mackay No O.E.M No

TOYOTA

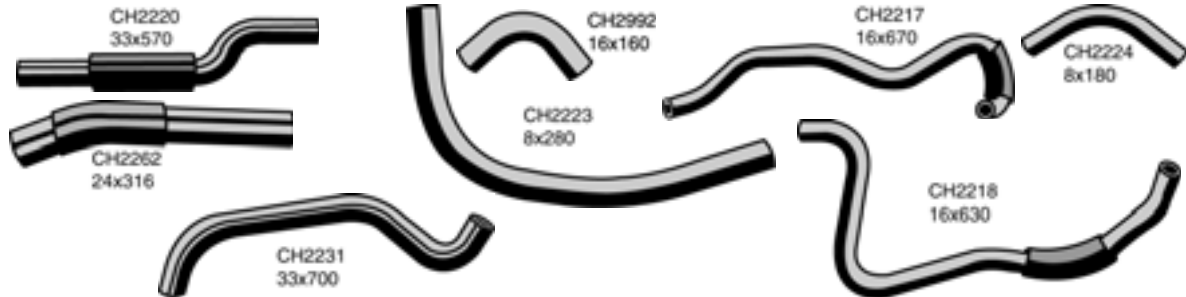
AVALON 3.0 LITRE V6 1997-01 (LEFT HAND DRIVE)

Top Hose CH3718 165710A040



AVALON MCX10R 3.0 LITRE V6 2000-ON

Top Hose	CH2220	1657120020
Bottom Hose	CH2231	1657220020
Heater Hose Inlet	CH2217	87245YC130
Heater Hose Outlet	CH2218	87245YC140
By Pass No1 water outlet	CH2262	1626120010
By Pass No3 water intake to manifold	CH2223	1626720010
By Pass No3 Water Throttle Body	CH2224	1626420010
Heater Hose Inlet	CH2992	87245YC160



AVALON MCX20 3.0 LITRE 1MZFE ENGINE 8/1999-1/2000

Bottom Hose CH3945 165720A040



AVENSIS ACM20R 2.0 Litre 1AZFE Engine 12/01-11/03

ByPass Hose CH4124 1628128010



4 RUNNER

2.2 Litre 4Y Engine PETROL 1984-90

Top Hose	CH1938	1657171030
Bottom Hose	CH2161	1657271031

2.4 Litre (2L Diesel) 1984-89

Top Hose	CH1757	1657154130
Bottom Hose	CH1940	1657254120

2.8 Litre 3L Diesel 1989-96

Top Hose	CH2014	1657154270
Bottom Hose	CH2006	1657254260
Bottom Hose -Radiator to Pipe with P/ Steering	CH2010	1657254270
Bottom Hose -Pipe to Engine with P/ Steering	CH2011	1657354081

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Make	Description	Mackay No	O.E.M No
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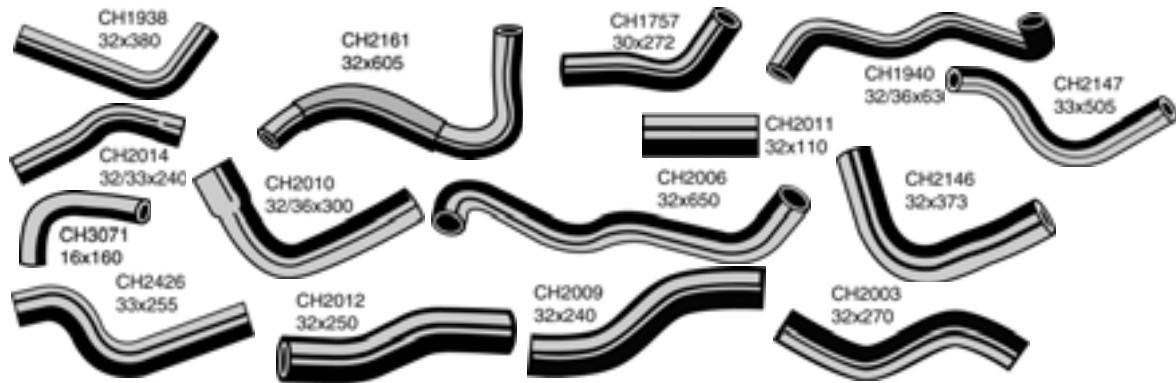
4 RUNNER

2.4 Litre 22R 1989-96

Top Hose w/Cab	CH2015	1657135070A
Bottom Manual transmission 8/88-8/91	CH2426	1657235030
Bottom Automatic transmission to 8/91	CH2012	1657235060
Bottom Manual transmission 8/91-94	CH2003	1657235120
Bottom Automatic transmission 8/91 on	CH2009	1657235140
Pipe 1 to Engine w/Cab	CH1770	1657338020
Valve to Heater Hose	CH3071	8724589233

VZN130 3.0 Litre PETROL 1990-94

Top hose	CH2146	1657165011
Bottom Hose	CH2147	1657262010



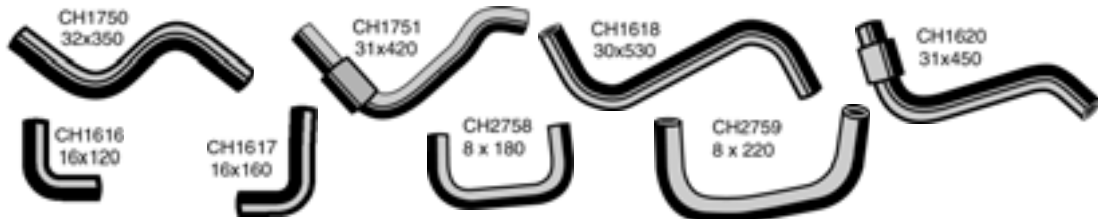
CAMRY

SV11, 2.0 Litre (2S Engine) (IMPORTED) 1983-87

Top Hose	CH1750	1657163020
Bottom Hose	CH1751	1657263020

SV20, 1.8 Litre 1987-89

Top Hose	CH1618	1657163060A
Bottom Hose	CH1620	1657232020A
By Pass Hose	CH1616	1626163010A
Throttle Body to Engine	CH2758	1626463030
Engine to Throttle Body	CH2759	1626763020
Heater Hose - Inlet Valve to Heater	CH1617	8724532010A
Heater to Engine straight hose cut to Length	HH1592	9955630500



SV21, 2.0 Litre 1987-6/89

Top Hose	CH1619	1657132020A
Bottom Hose	CH1620	1657203010, 32020A
By Pass Hose	CH1621	1626174010
Heater Hose - Inlet Valve to Heater	CH1617	8724532010A
Heater Hose - Outlet Heater to Engine	CH1615	8724532110A
Engine to Throttle body Cut to Length	HH82	9955610300
Radiator to Reservoir Cut to Length	OFH801	9044512078

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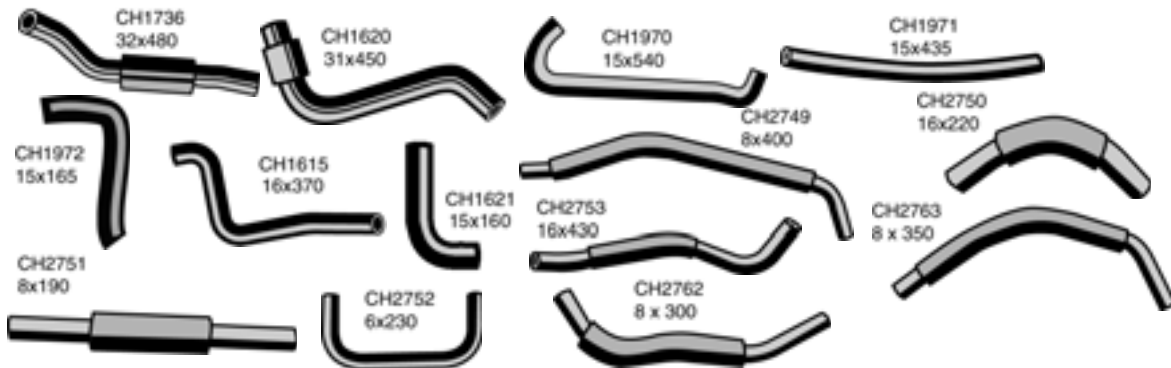
Make
Model Year Description Mackay No O.E.M No

CAMRY (CONTINUED)



SV21, SV22 2.0 Litre 7/89-2/93

Top Hose	CH1736	1657103010
Bottom Hose	CH1620	1657203010
Heater Hose Inlet to Valve less EFI	CH1970	87245YB030
Heater Hose Inlet to Valve with EFI	CH1971	87245YB050
Heater Hose Inlet Type E	CH1972	87245YB010
Heater Hose Outlet	CH1615	87245YB020
By Pass Hose (SV21, E.F.E. Only)	CH1621	1626174010
Throttle Body to Engine SV21, E.F.I.	CH2763	1628274050
Engine to Throttle Body SV21, E.F.I.	CH2762	1628374010
Pipe - 4 to Housing SV22	CH2749	1628174020
Pipe 1 to Engine SV22	CH2750	1626174040
Pipe 2 to Pipe 3 SV22	CH2751	1628274040
Pipe 3 to Engine SV22	CH2752	1626774050
Engine to Pipe 4 SV22	CH2752	1626774050
By Pass SV22	CH2753	1626474040



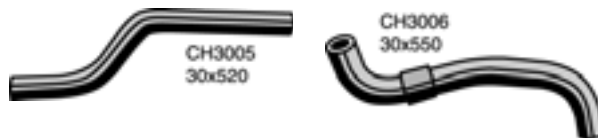
SV32, 33 1.8 Litre 4S-FE Engine 7/90-94 NZ & Export

Bottom Hose 7/90-6/92	CH3006	1657274150
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2.0 Litre 3S-GELI Engine 1990-on NZ and imported models

Top Hose	CH3005	1657174160
Bottom Hose 7/90-6/92	CH3006	1657274150



SDV10 4 cyl. 2/93-95

Top Hose	CH1804	1657174190
Bottom Hose	CH1805	1657274180
Heater Hose Outlet	CH1975	87245YC010
Heater Hose Tap To Heater hose only	CH1976	87250YC010
Heater Hose Inlet to Valve	CH1978	87245YC020

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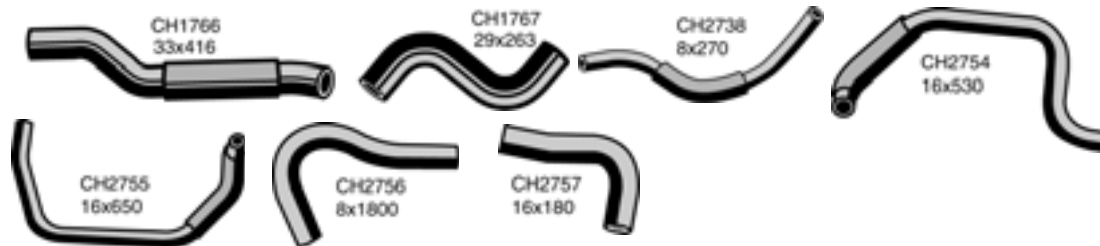
Make	Model Year	Description	Mackay No	O.E.M No
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CAMRY (CONTINUED)



VZV21 V6 2.5 Litre 8/88-2/93

Top Hose	CH1766	1657162010
Bottom Hose	CH1767	1657262010
Water Pipe 1 to Engine	CH2738	1626742010
Heater to Engine	CH2754	8724532180
Water valve to Heater	CH2755	8724532170
Pipe 1 to Pipe 2	CH2756	1628162010
Engine to Water Valve	CH2757	8724532150
Water Outlet to Pipe1 <i>cut to Length</i>	ZHB8	1626162010
Reservoir Overflow	ZHB6	8533874040



VDV10 V6 3.0 Litre 2/93-ON

Top Hose	CH1816	1657107020
Bottom Hose	CH1817	1657207020
Heater Hose Inlet to Valve	CH1973	87245YC040
Heater Hose Outlet	CH1974	87245YC030
Heater Hose Tap To Heater <i>hose only</i>	CH1976	87250YC010
Heater Hose Inlet <i>Left hand drive</i>	CH2221	87245YC060



SXV10 4 cyl. 2.2L 95-ON

Top Hose	CH2451	1657103040
Bottom Hose	CH2450	1657203040
Heater Hose Outlet	CH1975	87245YC010
Heater Hose Tap To Heater <i>hose only</i>	CH1976	87250YC010
Heater Hose Inlet to Valve	CH1978	87245YC020



SXV20R 4 Cyl (5SFE 2.2 Litre) 7/97-1999

Top Hose	CH2230	1657174360
Bottom Hose	CH2228	1657274290
No3 Water pipe Hose	CH2234	1626774081
No2 Water Pipe Hose	CH2235	1626474101

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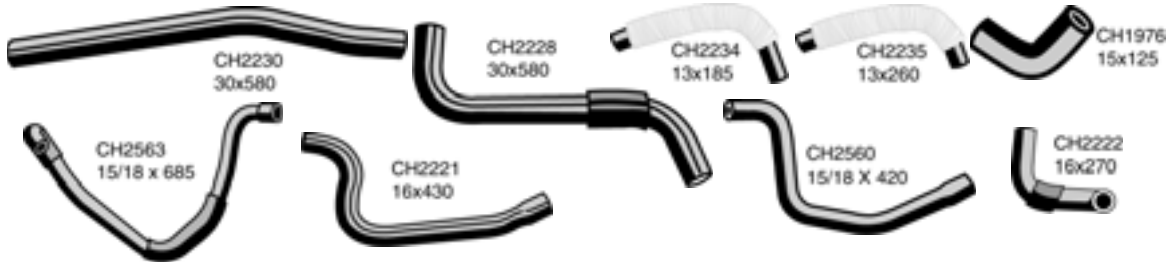
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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CAMRY (CONTINUED)

		Heater Hose Tap To Heater <i>hose only</i>	CH1976	87250YC010
		Heater Hose to Tap	CH2563	87245YC090
		Heater Hose Inlet <i>Left hand drive</i>	CH2221	87245YC060
		Heater Hose Outlet	CH2560	87245YC100
		Water By Pass outlet	CH2222	1616174100

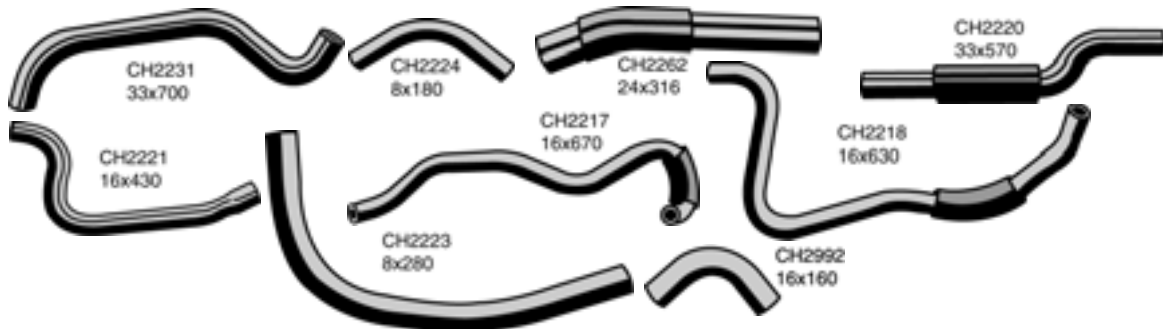


SXV20 V6 (1MZ 3.0 Litre V6) 1997-2002

		Top Hose	CH2220	1657120020
		Bottom Hose	CH2231	1657220020
		Heater Hose Inlet	CH2217	87245YC130
		Heater Hose Outlet	CH2218	87245YC140
		By Pass No1 water outlet	CH2262	1626120010
		By Pass No3 water intake to manifold	CH2223	1626720010
		By Pass No3 Water Throttle Body	CH2224	1626420010
		Heater Hose Inlet	CH2992	87245YC160

MCV20 V6 (1MZ 3.0 Litre) 9/97-2000

		Top Hose	CH2220	1657120020
		Bottom Hose	CH2231	1657220020
		Heater Hose Inlet	CH2217	87245YC130
		Heater Hose Outlet	CH2218	87245YC140
		By Pass No1 water outlet	CH2262	1626120010
		By Pass No3 water intake to manifold	CH2223	1626720010
		By Pass No3 Water Throttle Body	CH2224	1626420010
		Heater Hose Inlet	CH2992	87245YC160



ACV36 (2AZFE 2.4 Litre) 2002-ON

		Top Hose	CH3395	165710H080
		Bottom Hose	CH3396	165720H070
		Heater Hose 1	CH3392	87245YC170
		Heater Hose 2	CH3394	87245YC180



MCV36 (1MZ 3 .0 Litre) 2002-ON

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* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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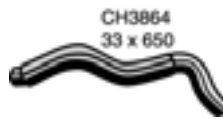
CAMRY (CONTINUED)

		Top Hose	CH3391	165710A060
		Bottom Hose	CH3393	165720A060
		Heater Hose No 1	CH3387	87245YC190
		Heater Hose No 2	CH3389	87245YC200



CAVALIER 2.4 LITRE 1995-90

		Top Hose	CH3864	SA22632700
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CELICA

TA22 2T Eng 1972-75

		Top Hose	CH1044	9091601101
		Bottom Hose	CH1045	1657125011

RA23 18R Engine 1976-77

		Top Hose	CH1008	1657136010
		Bottom Hose	CH1009	1657234041



RA40 18R Engine 1977-81

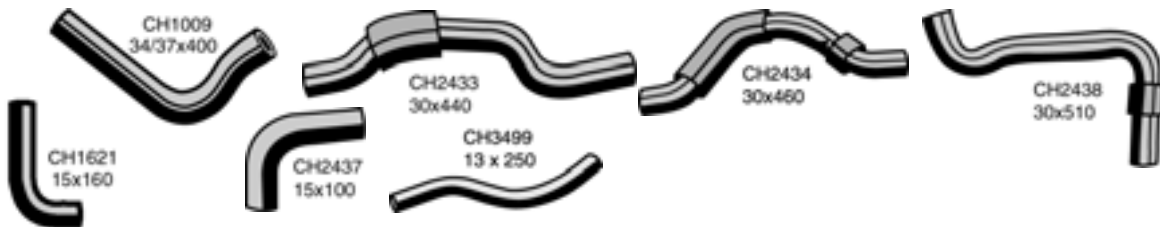
		Bottom Hose	CH1009	1657234041
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RA60 2.0 Litre 1981-85

		By Pass Hose	CH3499	1626135040
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ST16 2.2 Litre 3SFE,3SGELC 8 & 16 Valve Eng 1985-98

		Top Hose 8/85-8/87	CH2433	1657174030
		Top Hose 8/87-8/98	CH2434	1657174090
		Bottom Hose	CH2438	1657274030
		By Pass Hose	CH1621	1626174010
		By Pass Hose	CH2437	1626188360



CELICA 4 Cyl 2.0 Litre (3S-FE) DOHC 8/89-8/91 NZ & Export

		Top Hose	CH3209	1657174120
		Bottom Hose	CH3208	1657274100

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* Supplied with Coil Spring. All dimensions in millimetres



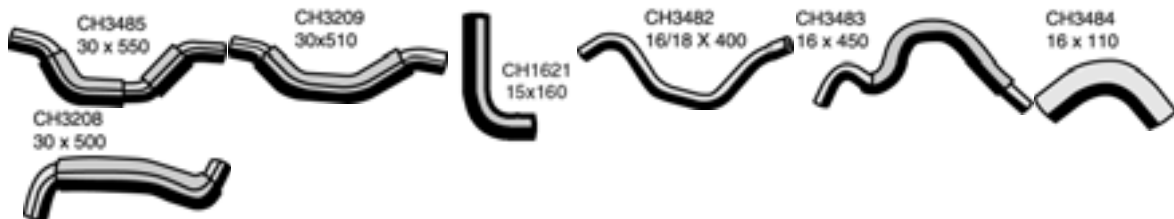
Make	Model Year	Description	Mackay No	O.E.M No
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CELICA (CONTINUED)



ST184 5SFE Engine 10/89-11/93

Top Hose 10/89-8/91	CH3485	1657174210
Top Hose 9/91-11/93	CH3209	1657174120
Bottom Hose	CH3208	1657274100
By Pass Hose No1	CH1621	1626174010
Heater Hose Outlet to 8/91	CH3482	872452B570
Heater Hose Inlet A	CH3483	872452B450
Heater Hose Inlet E	CH3484	872452B510



ST204R 2.Litre 1997-98

Top Hose	CH2227	1657174340
Bottom Hose	CH2232	1657274230
Water By Pass	CH2225	1626474010

ST204R 2.2 Litre 11-93-8/95

Top Hose	CH2233	1657174280
Bottom Hose	CH2232	1657274230

ZZT231R 2000 - ON

Top Hose	CH2581	1657122050
Bottom Hose	CH2582	1657222020
Heater Hose Inlet	CH2587	872452D570
Heater Hose Outlet	CH2596	872452D580



CHASER 2LTE engine 1996-ON

Top Hose	CH4099	1657154360
Bottom Hose	CH4100	1657254400



COASTER BB21 10/86-92

Top Hose	CH2432	1657258020
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Make	Model Year	Description	Mackay No	O.E.M No
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COASTER BB21 10/86-92 (CONTINUED)

		Bottom Hose	CH2315	1657258021
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COROLLA

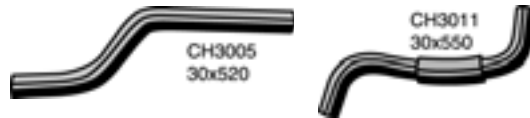
1.3 Litre 4K Engine 1980-88 NZ & Export

		Top Hose 8/81-7/87	CH1526	1657213080
		Bottom Hose 80-88	CH1527	1657113070



1.6 Litre 4AFE 16 valve 1995-98 NZ & Export

		Top Hose	CH3005	1657174160
		Bottom Hose	CH3011	1657215210



2.0 Litre (3S-FE) DOHC 1989-93 NZ & Export

		Top Hose (89-92)	CH2434	1657174090
		Top Hose (8/92-93)	CH2598	1657174200
		Bottom Hose (8/92-93)	CH2580	1657274190



KE10,15,16. 1.1 Litre K Engine 1966-69

		Top Hose	CH482	9091601013
		Bottom Hose	CH751	9091601049
		By Pass Hose	CH752	1626122011



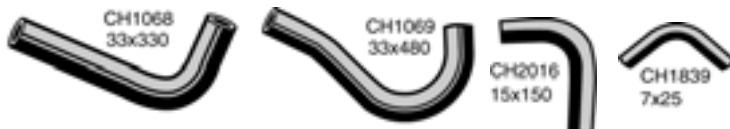
KE20, 25 1.2 Litre; 3K Engine 1970-74

		Top Hose	CH897	9091601095
		Bottom Hose	CH898	9091601094



KE30,35 1.2 Litre; 3K - C Engine 1974-78

		Top Hose	CH1068	9091601136A
		Bottom Hose	CH1069	9091601135A
		By Pass Hose 1974-8/77	CH2016	87245YA010
		By Pass Hose 9/77-1978	CH1839	1626113010



KE38,55 1.3 Litre; 4K - C Engine 1979-81

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Make	Model Year	Description	Mackay No	O.E.M No
COROLLA (CONTINUED)				
		Top Hose	CH1068	9091601136A
		Bottom Hose	CH1330	1657113030
		By Pass Hose	CH1839	1626113010
KE70,71 1.3 Litre 4K - C Engine 1980-84				
		Top Hose 1980-81	CH1415	1657231040
		Top Hose 1981-83	CH1526	1657213080
		Top Hose 1982-84	CH1338	1657213020C
		Bottom Hose 1980-81	CH1416	1657131050
		Bottom Hose 1981-83	CH1527	1657113070
		Bottom Hose 1982-84	CH1339	1657113060C
		By Pass Hose	CH1839	1626113010
AE71 1.6 Litre 4A - C Engine 1983-86				
		Top Hose	CH1528	1657115020
		Bottom Hose	CH1529	1657215080
AE80, 82, 1.3 Litre 2AC, 1.6 Litre 4AC 1985-87				
		Top Hose	CH1530	1657115100A
		Bottom Hose	CH1531	1657215150A
		Valve to Heater Hose	CH3074	8724512670A
AE82 4AGE engine 1.6 Litre				
1/86-12/88		Top Hose (radiator side)	CH2518	1657316030
		Top Hose (Engine Side)	CH2522	1657116040
		Bottom Hose	CH1531	1657215150A
		Valve to Heater Hose	CH3074	8724512670A
		Heater Hose No 1	CH3468	8724512700A
		Heater Hose No 2	CH3469	872451A110
		By Pass Hose No 3	CH3470	1626102010
		By Pass Hose	CH1749	1626202020
		By Pass Hose 1 <i>Cut to Length</i>	HH82	1626716010
		By Pass Hose 2 <i>Cut to Length</i>	HH82	1626416030

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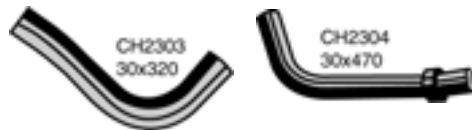
Make	Model Year	Description	Mackay No	O.E.M No
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COROLLA (CONTINUED)



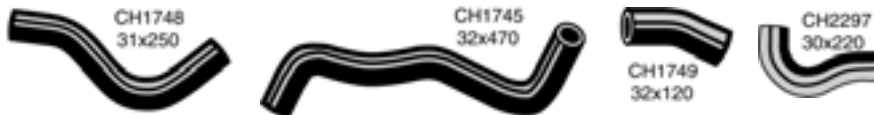
AE86 SPRINTER 5/83-5/85

Top hose	CH2303	1657115130
Bottom Hose	CH2304	1657215160



AE90, 92,93 1.4, 1.6 Litre 1989-94

Top Hose	CH1748	16571YA020
Bottom Hose	CH1745	16572YA020
Hose- Water Inlet	CH1749	1626202020
Water By Pass Inlet	CH2297	1626202010, 1626215030



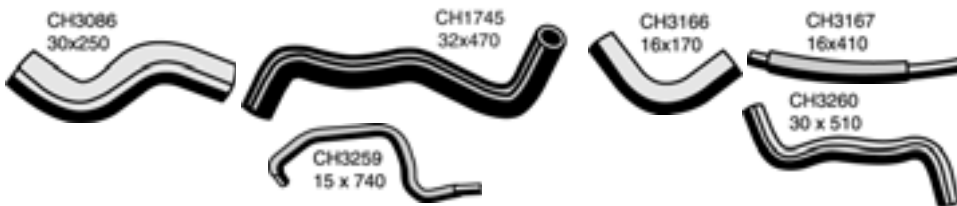
AE94, Sprint 1992-ON

Top Hose	CH2026	1657102100
Bottom Hose	CH2035	1657202090



AE95 1.6 Litre 1990-94

Top Hose	CH3086	1657115140
Bottom Hose Manual Trans	CH1745	16572YA020
Bottom Hose Auto Trans	CH3260	1657216100
Heater Hose	CH3166	872451A300
Heater Hose	CH3167	8724512841
Heater Hose	CH3259	872451A411



AE 100G 54-FS 1.5 Litre Engine NZ and Imported

Top Hose	CH3008	1657115160
Bottom Hose	CH3011	1657215210



AE101R 1.6 Litre (4A-FE) 1994-98

Top Hose	CH2024	1657102090
Bottom Hose	CH2039	1657202080
Pipe 1 to Engine cut to length 70mm	SHW32	1626215040

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Make	Model Year	Description	Mackay No	O.E.M No
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COROLLA (CONTINUED)

		Heater Hose Tap-heater	CH2265	87245YA100
		Heater Hose Inlet	CH2157	87245YA060
		Heater Hose Outlet to Engine	CH2156	87245YA070



AE102 1.8 Litre (7AFE Eng) 1994-97

		Top Hose	CH2026	1657102100
		Bottom Hose	CH2035	1657202090
		Pipe 1 to Engine <i>cut to length 70mm</i>	SHW32	1626215040
		Heater Hose Inlet	CH2157	87245YA060
		Radiator to Reservoir	CH3088	1647115080
		Heater Hose Outlet to Engine	CH2156	87245YA070



AE112 1998-on

		Top Hose	CH2595	1657116180
		Bottom Hose	CH2583	1657216150
		Heater Hose Engine to Water Valve	CH2648	872451A640
		Heater Hose to heater	CH2667	872451A630
		By Pass Hose	CH3496	1626210011



CE100, CE110 2.0 Litre Diesel 1992-2000

		Top Hose	CH4137	1657164160
		Bottom Hose	CH4063	1657264200

CE100, CE110 2C & 2CE Engines 1995-2001

		Top Hose	CH4101	1657164250
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EE80 1.3 Litre 1983-88

		Bottom Hose	CH3939	1657211010
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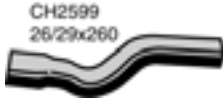

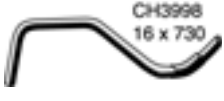




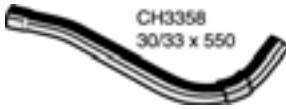
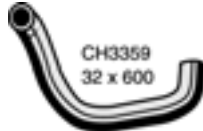






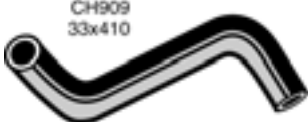
EE100 1.3 Litre 2E-L 1992-ON (Export Only)

		Top Hose	CH2599	1657111130
		Bottom Hose	CH2594	1657211220

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Make	Model Year	Description	Mackay No	O.E.M No
COROLLA (CONTINUED)				
		Heater Hose	CH3998	8724502140
		Heater Hose	CH4123	8724502130, 872451A680
		   		
EE90 1.3 Litre 2E-I 5/87-6/91 (New Zealand)				
		Top Hose	CH2593	1657111050
		Bottom Hose	CH2602	1657211140
		Bottom Hose 5/87-6/91	CH2600	1657211110
		  		
ZZE122 1.8 Litre 2001-2005				
		Top Hose	CH3358	1657122070
		Bottom Hose	CH3359	1657222070
		 		
CORONA				
Mark 2, 2.0L MX10; 2.3 Litre, MX12M and 2M Eng 1972-74				
		Top Hose	CH1093	1657141040
		Bottom Hose	CH1094	1657241021
		 		
RT40,46 1.5 Litre; 2R Engine 1964-69				
		Top Hose	CH650	9091601020
		Bottom Hose	CH654	9091601040
		By Pass Hose	CH701	9091601037
		  		
RT80,81 1.5, 1.6 Litre 2R & 12R Engs 1970-73				
		Top Hose	CH877	1657131010
		Bottom Hose - Manual Trans.	CH909	1657231010
		 		
RT100 1.6 Litre 1974-78				
		Bottom Hose	CH1418	1657131090

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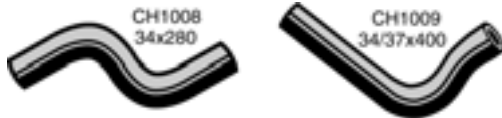
Make	Model Year	Description	Mackay No	O.E.M No
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CORONA (CONTINUED)



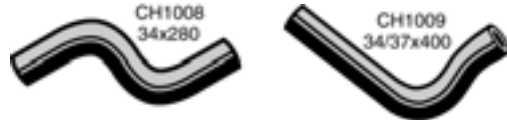
RT104,118. 2.0 Litre:18R&18R -C Eng 1973-79

Top Hose	CH1008	1657136010
Bottom Hose	CH1009	1657236020



RT132 Lift back 18R Engine 1979-81

Top Hose	CH1008	1657136010
Bottom Hose	CH1009	1657236020



RT142 2.4 Litre 1984-87

Top Hose	CH2216	1657135060A
Bottom Hose	CH2516	1657235080
Bottom Hose <i>Superseded by CH2516</i>	CH2243	1657238070A



ST141 2.0 Litre 2S - C Engine 1983-87

Top Hose	CH1553	1657174010A
Bottom Hose	CH1554	1657274010A
Heater Hose	CH3523	8724514790A
Heater Hose Inlet	CH3524	8724514740A
Heater Hose	CH3525	8724514800A



ST150 1S 1.8 Litre 1984 New Zealand

Top Hose	CH1750	1657163020
Bottom Hose	CH2453	1657263040



ST151 1983-89








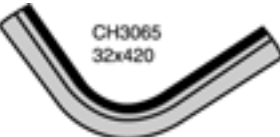
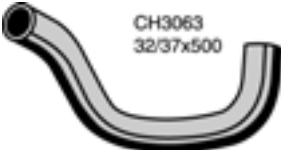


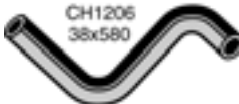
Bottom Hose	CH2453	1657263040
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Make	Model Year	Description	Mackay No	O.E.M No
CORONA (CONTINUED)				
ST170 4S-FI 1.8 Litre 1988-91 New Zealand				
		Top Hose	CH2434	1657174090
		Bottom Hose	CH2438	1657274030
				
				
2.0 Litre 3S-F engine 87-92				
		Bottom Hose 12/87-1/89	CH2438	1657274030
		Bottom Hose 11/89-92	CH3779	1657274130
				
				
ST190 1.8 Litre 4 Cyl (4S-FE) engine NZ and imported models				
		Top Hose	CH3007	1657174260
				
ST191 2.0 Litre 3S-FE 8/92-93				
		Top Hose	CH2598	1657174200
		Bottom Hose	CH2580	1657274190
				
				
TT132R 1.8 Litre 3T Engine 1980-82				
		Top Hose	CH3065	9091601143
		Bottom Hose	CH3063	1657128020
				
				
XT 1.6 Litre, RT130R 1980-ON				
		Top Hose	CH1419	165723190
				
XT130, XT131 1.9 Litre. Australian Engine 1979-83				
		Top Hose	CH1205	1657136010C
		Bottom Hose	CH1206	1657236020C
				
				
T18 Lift back TE72 3T - C Engine 1979-83				
		Top Hose	CH1334	9091601166

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Make	Model Year	Description	Mackay No	O.E.M No
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CORONA (CONTINUED)

		Bottom Hose	CH1335	1657126060
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CRESSIDA

MX32, MX36 1976-81

		Top Hose	CH1133	1657141060
		Bottom Hose	CH1134	1657241040

MX62 Fuel Injection 1981-83

		Top Hose	CH1093	1657141090
		Bottom Hose	CH1331	1657241080

MX73, 2.8 Litre (Single Cam 5M-E Engine) 1985-88

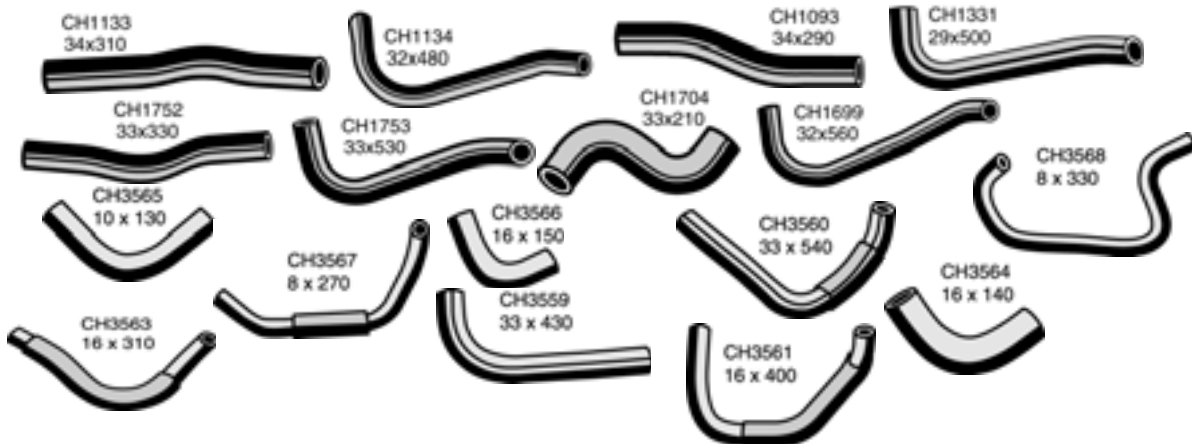
		Top Hose	CH1752	1657143070
		Bottom Hose	CH1753	1657243060

MX73 2.8 Litre (Twin Cam) 1985-88

		Top Hose	CH1704	1657143060
		Bottom Hose	CH1699	1657243050

MX83 3.0 Litre 7MGE 1988-93

		Top Hose	CH3559	1657142030
		Bottom Hose	CH3560	1657242040
		Heater Hose Inlet E	CH3564	872452A170
		Heater Hose No 1	CH3563	872452A090
		Heater Hose No 2	CH3561	872452A340
		By Pass Hose No 1	CH3567	1626142010
		By Pass Hose No 2	CH3568	1626442040
		By Pass Hose No 3	CH2378	1626742010
		By Pass Hose No 4	CH3565	1628142020
		By Pass Hose No 5	CH3562	1628242010
		By Pass Hose No 6	CH3566	1628342010



RX80 22R Engine 1989-ON




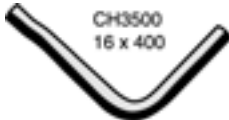

		Top Hose	CH3788	1657135150
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Make	Model Year	Description	Mackay No	O.E.M No
CROWN				
RS40 41 1.9 Litre; 3R, 3R -B Engines 1963-66				
		Top Hose	CH650	9091601020
		Bottom Hose <i>To Frame Nos. RS40 - 90000 and RS41 - 107700</i>	CH650	9091601020
				
MS62,63, 64,65. 2.0 Litre: 2M,4M Engines 1971-74				
		Top Hose	CH1031	1657141030
		Bottom Hose	CH1032	1657241010
		 		
MS111,MS112, 2.6 & 2.8 Litre, 4M, 5M - E Eng 1979-83				
		Top Hose	CH1332	1657141080
		Bottom Hose	CH1333	1657241060, -41090
		 		
MS123 2.8 Litre 1983-85				
		Top Hose	CH3495	1657141110
		Heater Hose Inlet	CH3500	872453A080
		 		
Curren ST206 2.0 Litre SFE Engine 1994-96 NZ and Imported				
		Top Hose	CH2233	1657174280
		Bottom Hose	CH2231	1657274230
		 		
CYNOS EL44 5E-FE 1.5 LITRE ENGINE 1991-95 NZ and Imported				
		Top Hose	CH3010	1657111210
		Bottom Hose	CH3062	1657211210
		 		
DYNA				
RU10 12 15 5R 2/72-7/77				
		Top Hose	CH935	1657113050
		Bottom Hose-Rad. Side	CH1360	9091601116
RU20 30 5RPetrol Eng 8/77-ON				
		Top Hose	CH1361	1657144050
		Bottom Hose-Rad. Side	CH1349	9091601150

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Make	Model Year	Description	Mackay No	O.E.M No
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DYNA

Bottom Hose -Pump Side

CH1362 1657144060



DYNA 2Y 1985-ON

Top Hose	CH2824	1657171060
Top Hose 1995-ON	CH2853	1657173120
Bottom Hose 1985-95	CH2823	1657271050
Bottom Hose 1995-ON	CH2822	1657273100



DYNA 11B / 14B ENGINES 1995-ON

Bottom Hose	CH3775	1657256091
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ECHO NCP10-12 1999-ON

Top Hose	CH2803	1657121020
Bottom Hose	CH2804	1657221020
Connector Pipe Hose	CH2805	1657321010
By Pass Hose 8mm cut to length	HH82	9955510200
By Pass Hose 8mm cut to length	HH82	9955510185
Heater Hose No2	CH2806	8724552020
Heater Hose No 1	CH2807	8724552010



ESTIMA CYR10 2.2 LITRE T/DIESEL 1992-96 NZ & EXPORT

Top Hose Engine Side	CH3858	1657164182
Top Hose Radiator End	CH3857	1657264221
Bottom Hose Engine Side	CH3860	1657464031
Bottom Hose Radiator End	CH3859	1657364070



Fun Cargo NCP2 8/1999 -ON

Top Hose	CH2803	1657121020
Bottom Hose 1NZFE 1.5 16v DOHC EFI	CH2804	1657221020
ByPass Hose 2NZFE 1.3 16v DOHC EFI	CH2805	1657321020

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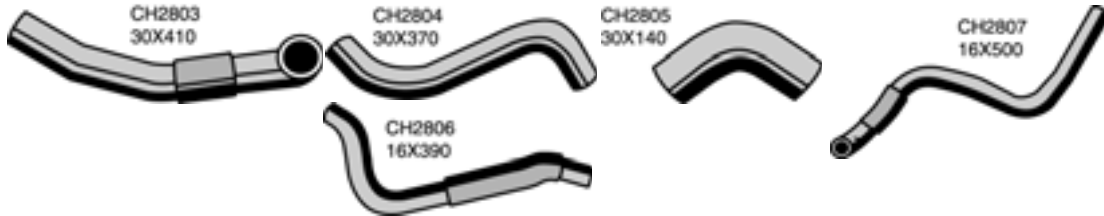
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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Fun Cargo NCP2 8/1999 -ON

		Heater Hose Inlet	CH2807	8724552010
		Heater Hose Outlet	CH2806	8724552020



HiACE

RH11, 16 12R Engine 1971-77

		Top Hose	CH1358	1657231050
		Bottom Hose 9/71-12/75	CH1356	1657131040
		Bottom Hose 12/75-1/77	CH1363	1657131041
		By Pass Hose	CH701	9091601037



RH11, 20, 30 12R Engine

		Top Hose 2/77-8/78	CH1372	1657231070
		Top Hose 9/78-ON	CH1358	1657231050
		Bottom Hose 2/77-ON	CH1363	1657131041
		By Pass Hose	CH701	1626131010



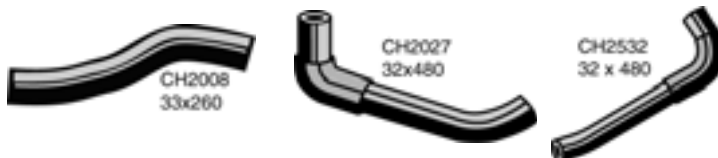
RH22,32,42 18R Engine

		Top Hose 9/77-ON	CH1374	1657136041
		Bottom Hose 9/77-12/79	CH1375	1657236030
		Bottom Hose-Radiator to Pipe 12/79-ON	CH1537	1657334011
		Bottom Hose - Pipe to Water Pump	CH1376	1657236031
		By Pass Hose 9/77-ON	CH1379	9091005106



RZH 103 & RZH125R 2.4 Litre OHC 1990-ON

		Top Hose Carby & EFI	CH2008	1657175010
		Bottom Hose to 08/98 Carby	CH2027	1657275010
		Bottom Hose From 08/98 EFI	CH2532	1657275150



RZH 113R 2.4 Litre OHC 1990-2000

		Top Hose Carby & EFI	CH2008	1657175010
		Bottom Hose From 08/98 EFI	CH2532	1657275150

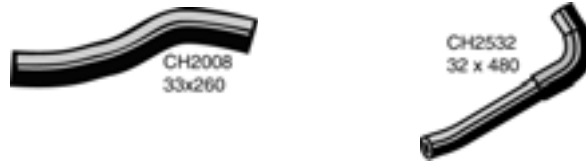
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Make
Model Year **Description** **Mackay No** **O.E.M No**

HIACE



LH11, 20, 30 2.2 Litre L Diesel Engine 1/79-ON

Top Hose **CH1377** 1657154030
Bottom Hose **CH1378** 1657254030



LH 11,20,30 2.8 Litre Diesel & LH 51,61,71 2.4 Litre Diesel 1984-8/89

Top Hose **CH2002** 1657154120
Bottom Radiator to pipe **CH2021** 1657254090
Bottom pipe to Block **CH2018** 1657354030
Bottom Hose **8/89-ON** **CH2033** 1657254320



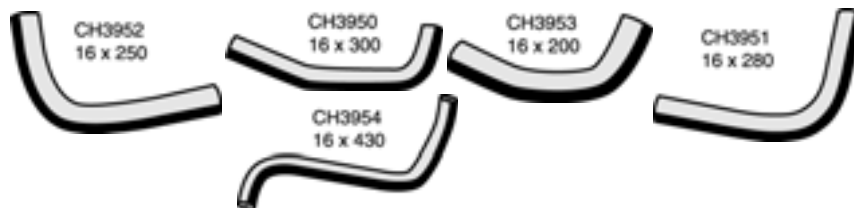
LH103R 2.8 Litre Diesel 1990-ON

Top Hose **CH2535** 1657154320
Bottom Hose No1 **CH2537** 1657254620
Bottom Hose No2 **CH2586** 1657354140



LH100,110,120 2.4 Diesel , T/Diesel 8/89-7/99

Heater Hose Inlet **CH3952** 87224530810
Heater Hose **CH3950** 8724595J46
Heater Hose **CH3953** 8724595J50
Heater Hose Outlet **CH3951** 8724595J47
Heater Hose **CH3954** 8724595J05



LH113 3.0 Litre Diesel 1996-2004

Top Hose **CH2535** 1657154320
Bottom Hose **CH2033** 1657254320



YH11, 20, 30 2.4 Litre Petrol 1984-94

Top Hose **to 8/89** **CH2004** 1657172020
Bottom Hose - Radiator to Pipe **to 8/89** **CH2034** 1657272020
Bottom Hose - Pipe to Block **to 8/89** **CH2018** 1657354030

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Make	Model Year	Description	Mackay No	O.E.M No
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HIACE

		Top Hose 8/89-94	CH2008	1657175010
		Bottom Hose 8/89-94	CH2027	1657275010



YH 51,61,71 2.4 Litre Petrol 1984-89

		Top Hose	CH2004	1657172020
		Bottom hose Pipe to Block	CH2018	1657354030
		Bottom Hose Radiator to pipe	CH2034	1657272020

YH 51,61,71 2.0 Litre 1984-89

		Top Hose	CH2004	1657172020
		Bottom hose Pipe to Block	CH2018	1657354030
		Bottom Hose Radiator to pipe	CH2034	1657272020



SBV 4 Cyl 2.4 L (2RZ-E) 1995-ON

		Top Hose	CH2916	1657175060
		Bottom Hose	CH2917	1657275060
		By Pass Hose	CH2918	8724526450
		Heater Hose Outlet	CH2919	8724526370
		Heater Hose <i>cut to Length</i>	HH1592	8724526660



TRH 221R 2.7 Litre 2005-ON

		Top Hose	CH3769	1657275270
		Bottom Hose	CH3768	1657375060



KDH 2.5 litre Diesel 2005 ON

		Bottom Hose	CH3871	1657530020
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Hi Lux


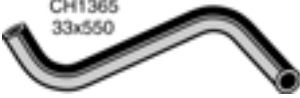




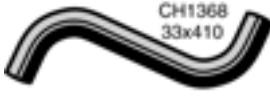







RN20, RN 25 4 Cyl 1.6 Litre 12R 1974-78

8/74-1/75	Top Hose	CH876	1657131020, 1657131021
	Bottom Hose	CH1365	1657131022
11/75-7/78	Top Hose	CH1364	1657231060
	Bottom Hose	CH1366	1657131023

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Make	Model Year	Description	Mackay No	O.E.M No
HI LUX (CONTINUED)				
		   		
		RN22, RN27 4 Cyl 2.0 Litre (18R) 8/74-7/78		
		Top Hose	CH1008	1657136020, 4070, 4050, 6010
		Bottom Hose	CH1367	1657233012
		 		
		RN20, RN40, RN46 4 Cyl 2.0 Litre (18R) 8/73-83		
		Top Hose	CH1368	1657134090
		Bottom Hose	CH1369	1657234061
		 		
		RN30 1.6 Litre 1979-84		
		Top Hose	CH3494	1657131024
				
		LN30, 40 2.2 Litre L Diesel Eng 9/79-84		
		Top Hose	CH1370	1657154050
		Bottom Hose	CH1371	1657254050
		 		
		LN46 L Diesel Eng 6/81-7/83		
		Top Hose	CH1937	1657154090
				
		LN56 2WD 2.2 Litre L Engine 1983-88		
		Top Hose	CH1757	1657154130
		Bottom Hose	CH1758	1657254100
		 		
		LN60,61,65 L (Diesel) Eng 1984-89		
		Top Hose	CH1757	1657154130
		Bottom Hose Eng to Pipe W/P.S.	CH1941	1657354060
		Bottom Hose Radiator to Pipe W/P.S.	CH1942	1657254130

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Make	Model Year	Description	Mackay No	O.E.M No
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HI LUX (CONTINUED)



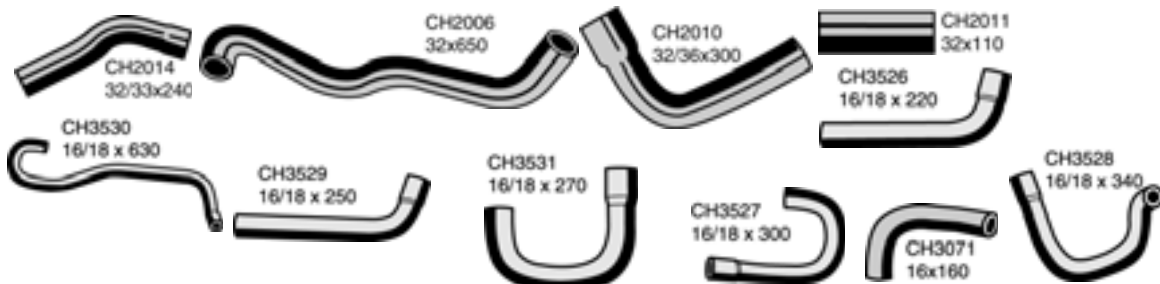
LN 65 4 Cyl 2.4 Litre (2L) Diesel 11/83-8/88

Top Hose	CH1757	1657154130
Bottom Hose Less Power Steering 8/83-ON	CH1940	1657254120
Bottom Hose Eng to Pipe W/P.S.	CH1941	1657354060
Bottom Hose Radiator to Pipe W/P.S.	CH1942	1657254130



2.8 Litre (3L) Diesel 1988-8/97

Top Hose	CH2014	1657154270
Bottom With-Out P/Steering 8/88-8/94	CH2006	1657254260
Bottom Hose Radiator To Pipe No1 W/PS	CH2010	1657254270
Bottom Hose Pipe to Engine No 2 W/PS	CH2011	1657254280,1657354281
By Pass Hose	CH3071	8724589233
Heater Hose No 1	CH3528	8724589241
Heater Hose No 2	CH3530	8724589240
Heater Hose No 3	CH3531	8724589270
Heater Hose No 4	CH3527	8724589280
Heater Hose No 5	CH3526	8724589281
Heater Hose No 6	CH3529	8724589282



Grinner 1.8 litre YN85 (2Y) 1987-97

Top Hose	CH1938	1657171030
Bottom Hose	CH2161	1657271031



2.4 Litre (22R)

Top Hose 8/88-94	CH2015	1657135070A
Bottom Manual transmission 8/88-8/91	CH2426	1657235030
Bottom Automatic transmission	CH2012	1657235060
Bottom Manual transmission 8/91-94	CH2003	1657235120
Bottom Automatic transmission	CH2009	1657235140
Bottom Hose Pipe 1 to Engine w/Cab	CH1770	1657338020

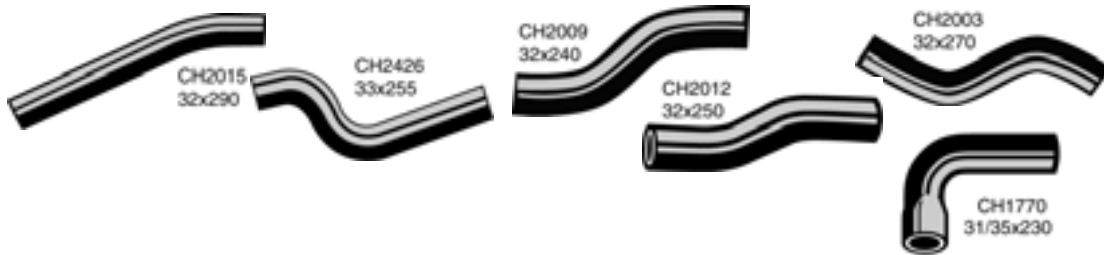
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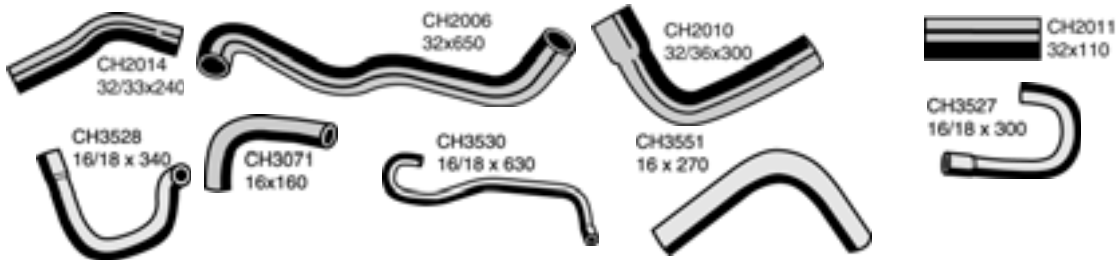
Make	Model Year	Description	Mackay No	O.E.M No
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HI LUX (CONTINUED)



2.4 Litre (2L) Diesel 1990-92

Top Hose	CH2014	1657154270
Bottom <i>With-Out P/Steering 8/88-8/94</i>	CH2006	1657254260
Bottom Hose Radiator To Pipe No1 <i>W/PS</i>	CH2010	1657254270
Bottom Hose Pipe to Engine No2 <i>W/PS</i>	CH2011	1657254280, 1657354281
By Pass Hose	CH3071	8724589233
Heater Hose No 1	CH3528	8724589241
Heater Hose No 2	CH3530	8724589240
Heater Hose No 3	CH3531	8724589270
Heater Hose No 4	CH3527	8724589280



KZN130GW 1KZ-TE 3.0 Litre NZ and Imported 1993-96

Top Hose	CH3009	1657167030
Bottom Hose	CH3016	1657267030



KZN 165R 1KZ-TE 3.0 Litre Turbo Diesel 2003-ON

Bottom Hose	CH3741	1657254590
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EZN147R 2.0 Litre (1RZ) 1997-ON

Top Hose	CH2683	1657175090
Bottom Hose	CH2697	1657354120
Bottom Hose No2	CH2688	1657275120
Heater Hose From Heater	CH2693	8724535890



LN130N Surf 2L-TE Engine 1992-ON

Top Hose	CH3069	1657154310
Bottom Hose -Radiator to Pipe	CH2010	1657254270

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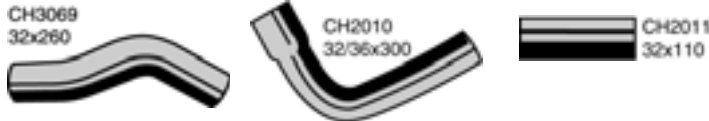
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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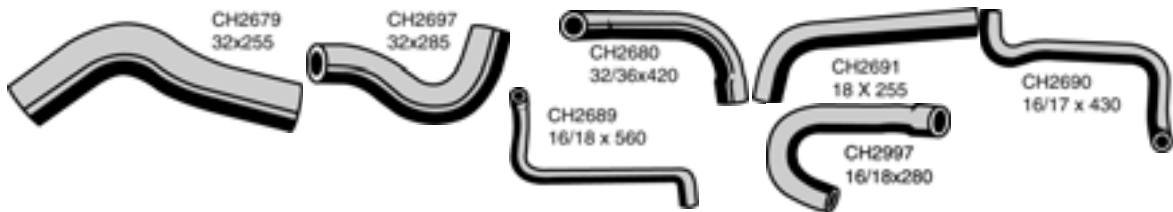
HI LUX (CONTINUED)

		Bottom Hose - Pipe to Engine	CH2011	1657354081
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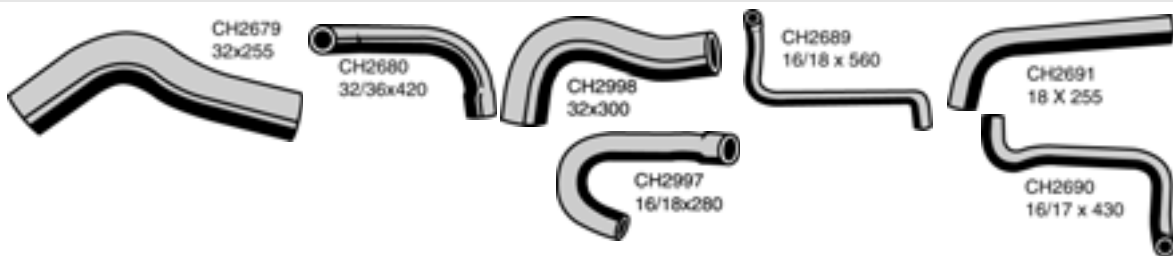
LN 147R 3.0 LITRE 1997-ON

	Top Hose	CH2679	1657154490
	Bottom Hose Radiator to Pipe	CH2697	1657354120
	Bottom Hose Pipe to Engine	CH2680	1657254570
	Heater Hose Outlet B	CH2691	8724235010
	Heater Hose Outlet A	CH2997	8724335010
	Heater Hose Inlet	CH2689	8724635020
	Heater Hose Inlet B	CH2690	8724535840



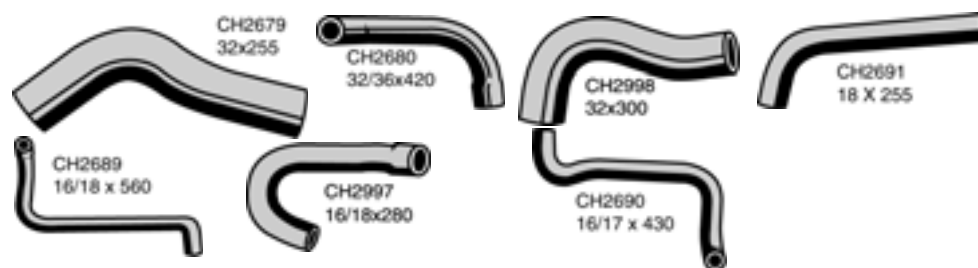
LN167R 3 Litre (5L Diesel) 1997-2003

	Top Hose	CH2679	1657154490
	Bottom Hose Pipe to Engine	CH2680	1657254570
	Bottom hose Radiator to pipe	CH2998	1657354180
	Heater Hose Outlet B	CH2691	8724235010
	Heater Hose Outlet A	CH2997	8724335010
	Heater Hose Inlet	CH2689	8724635020
	Heater Hose Inlet B	CH2690	8724535840



LN172 3 Litre (5L Diesel) 1997-2003

	Top Hose	CH2679	1657154490
	Bottom Hose Pipe to Engine	CH2680	1657254570
	Bottom hose Radiator to pipe	CH2998	1657354180
	Heater Hose Outlet B	CH2691	8724235010
	Heater Hose Outlet A	CH2997	8724335010
	Heater Hose Inlet	CH2689	8724635020
	Heater Hose Inlet B	CH2690	8724535840



RN85 2.4 Litre 1988-91

	By Pass Hose	CH3497	1626135061
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Make	Model Year	Description	Mackay No	O.E.M No
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HI LUX (CONTINUED)

RZN147 4 Cyl 2.0 Litre 1997-99

Top Hose	CH2683	165717509
Bottom Hose	CH2688	1657275120



RZN149 2.7 Litre 3RZ 1997-ON

Top Hose	CH2698	1657175100
Bottom Hose No 2	CH2774	1657275130
Bottom Hose No 3	CH2678	1657375020
Heater Hose Outlet from Heater	CH2682	872453D010
Heater Hose	CH2689	8724635020
Heater Hose without Metal Fitting	CH2694	8720935350
Heater Hose Inlet A	CH2692	8724635010

RZN164 2.7 Litre 3RZ 1997-ON

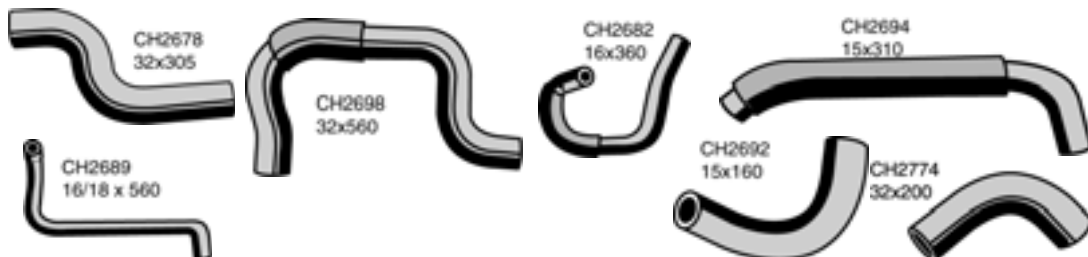
Top Hose	CH2698	1657175100
Bottom Hose No 2	CH2774	1657275130
Bottom Hose No 3	CH2678	1657375020
Heater Hose Outlet from Heater	CH2682	872453D010
Heater Hose	CH2689	8724635020
Heater Hose without Metal Fitting	CH2694	8720935350
Heater Hose Inlet A	CH2692	8724635010

RZN169R 2.7 Litre 3RZ 1997-ON

Top Hose	CH2698	1657175100
Bottom Hose No 2	CH2774	1657275130
Bottom Hose No 3	CH2678	1657375020
Heater Hose Outlet from Heater	CH2682	872453D010
Heater Hose	CH2689	8724635020
Heater Hose without Metal Fitting	CH2694	8720935350
Heater Hose Inlet A	CH2692	8724635010

RZN174 2.7 Litre 3RZ 1997-ON

Top Hose	CH2698	1657175100
Bottom Hose No 2	CH2774	1657275130
Bottom Hose No 3	CH2678	1657375020
Heater Hose Outlet from Heater	CH2682	872453D010
Heater Hose	CH2689	8724635020
Heater Hose without Metal Fitting	CH2694	8720935350
Heater Hose Inlet A	CH2692	8724635010



VZN167R 3.4 Litre 5VZ-FE Engine 2002-2005

Top Hose	CH3730	1657162080
Bottom Hose	CH3731	1657262100

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Make	Model Year	Description	Mackay No	O.E.M No
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HI LUX (CONTINUED)



YN 57,60,63,65,67 3Y & 4Y Engines

Top Hose	CH1938	1657171030
Bottom Hose	CH2161	1657271031



LANDCRUISER

BJ40, BJ43 B Diesel Eng 1974-80

Top Hose	CH1328	1657156010
Bottom Hose	CH1336	1657256020
By Pass Hose	CH1924	1626156012



BJ42, BJ45 4 Cyl 3.4 L 3B, 13B=T (Diesel) 1981-89

Top Hose	CH1601	1657156011
Bottom Hose	CH1931	1657256060
Bottom Hose - Pump Side	CH1931	1657256060
Bottom Hose - Pump	CH1603	1657256062



BJ60 3B.Engine 8/90-1/90

Top Hose	CH2151	1657158011
Bottom Hose	CH2158	1657258010



BJ70, BJ73, BJ74, 3.4 Litre 3B, 13B-J Eng 1984-90

Top Hose	CH1922	1657158040
Bottom Hose - Rad. Side	CH1925	1657258040



BUNDERRA LJ70RV Diesel 11/84-90

Top Hose	CH2000	1657154140
Bottom Hose	CH2029	1657254110

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Make	Model Year	Description	Mackay No	O.E.M No
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LANDCRUISER (CONTINUED)



FJ40, 45F 2F PETROL

Top Hose 1969-8/80	CH985	1657160060
Top Hose 8/80-ON	CH1923	1657161042
Bottom Hose-Rad. Side 1969/8/76	CH987	9091601057
Bottom Hose-Rad. Side 8/76-7/80	CH1926	1657161050
Bottom Hose -Pump Side	CH986	9091601056
By Pass Hose	CH988	1626160011



FJ40 2F Eng.PETROL

Top Hose 8/76-1/79	CH985	1657160060
Top Hose 1/79-7/80	CH1344	1657161041
Bottom Hose - Rad. Side 8/76-7/80	CH1350	1657161090
Bottom Hose -Pump Side	CH986	9091601056
By Pass Hose	CH988	1626160011



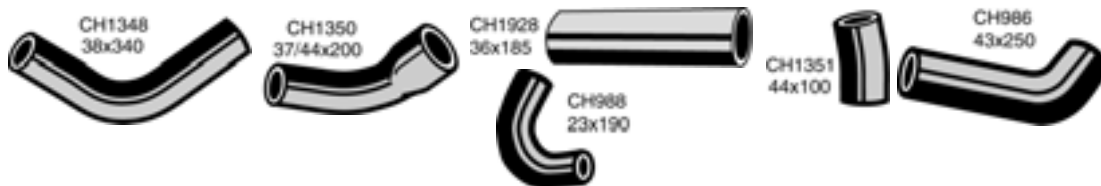
FJ55 6Cyl 3.9 Litre (F) 4.2 Litre (2F) Engine PETROL 1969-80

Top Hose 69-10/73	CH989	1657160040
Top Hose 10/73-1/79	CH1345	1657160140
Top Hose 1/79-7/80	CH1346	1657161060
Bottom Hose-Rad. Side 1969-7/80	CH987	9091601057
Bottom Hose -Pump Side	CH990	9091601055
By Pass Hose	CH988	1626160011



FJ60 SERIES 4.2 Petrol OHC 2F Engine 7/80-on

Top Hose	CH1348	9091601172
Bottom Hose - Rad.Side without A/C'	CH1350	1657161090
Bottom Hose - Rad.Side with A/C'	CH1928	9955470185
Bottom Hose -Pump Side with A/C'	CH1351	9091601163
Bottom Hose -Pump Side without A/C'	CH986	9091601056
By Pass Hose	CH988	1626160011



FJ62 4.0 Litre OHC 3F Engine PETROL 11/84-3/92

Top Hose	CH1914	1657161110
Bottom Hose - Pump Side	CH1915	1657261020
Bottom Hose - Rad.Side	CH1929	1657361040

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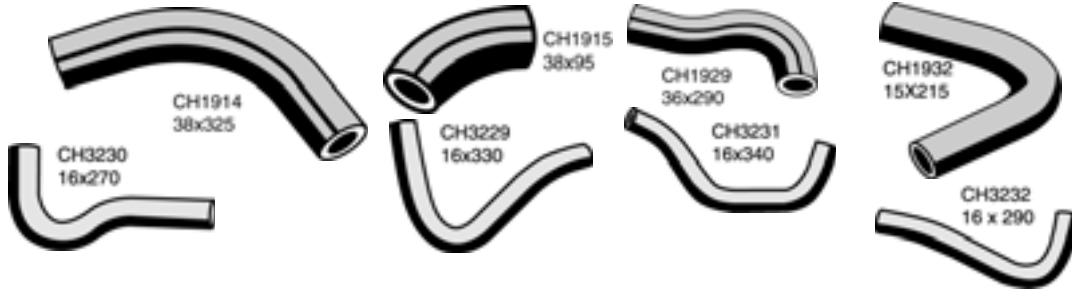
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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LANDCRUISER (CONTINUED)

		By Pass Hose	CH1932	1626161010
		Heater Hose Inlet A	CH3231	8724590K53
		Heater Hose Inlet B	CH3232	8724590A27
		Heater Hose Outlet A	CH3229	8724590K36
		Heater Hose Outlet B	CH3230	8724590A28



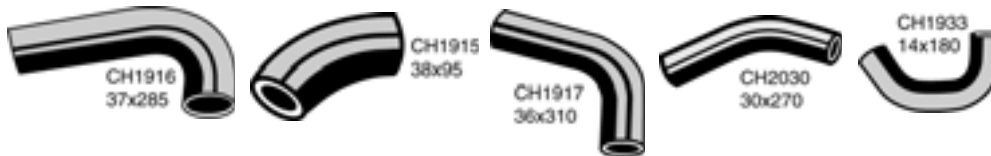
FJ70 (RJ70) Series Bunderra 2.4 L 4Cyl 22R Eng 1985-91

		Top Hose	CH1768	1657135100
		Bottom Hose Radiator to Pipe	CH1769	1657235130
		Bottom Hose Pipe to Engine	CH1770	1657338020
		Bottom Hose to 11/84	CH2019	1657235090



FJ70,FJ73, FJ75 Series Troop Carrier 3F Engine PETROL 1985-92

		Top Hose	CH1916	1657161081
		Bottom Hose - Radiator to Pipe	CH1915	1657261020
		Bottom Hose - Pipe to Eng Man Trans	CH1917	1657361020
		Bottom Hose - Pipe to Eng Auto Trans	CH2030	1657361030
		By Pass Hose	CH1933	1626161020



FJ80 6 Cyl 4.0Litre (3F Engine) 1990-92

		Top Hose	CH2554	1657161140
		Bottom Hose Eng to Pipe	CH2562	1657261030
		Bottom Hose Pipe to Rad	CH2553	1657361060
		By Pass	CH1933	1626161020
		Heater Hose Inlet	CH2497	8724560100



FZJ78-79 4.5 Litre DOHC 1FZ-FE Engine Petrol 8/99-ON

		Top Hose	CH3138	1657166050
		Bottom Hose	CH2023	1657266010



FZJ75 4.5 Litre DOHC 1FZ-FE Engine Petrol 1992-96

		Top Hose	CH2013	1657166020
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Make	Model Year	Description	Mackay No	O.E.M No
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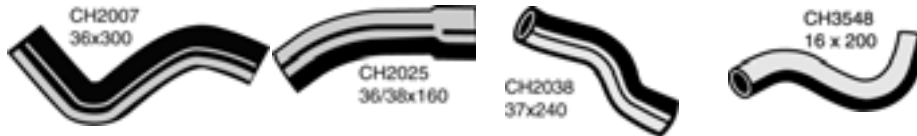
LANDCRUISER (CONTINUED)

	Bottom Hose	CH2023	1657266010
	Heater Hose Inlet No 2	CH3550	8724560290



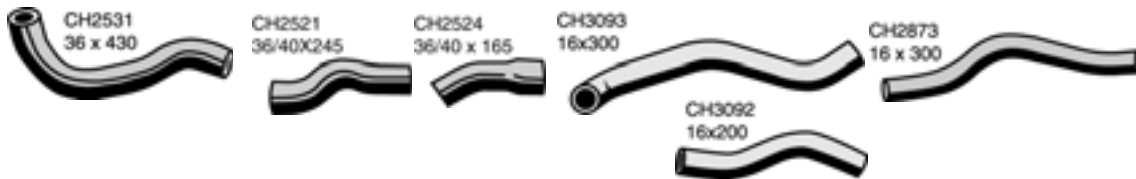
FZJ80 4.5 Litre 1FZ-FE Engine 1992-96

	Top Hose	CH2007	1657166030
	Bottom Hose - Radiator to Pipe	CH2025	1657266020
	Bottom Hose - Pipe to Engine	CH2038	1657366010
	Heater Hose Rear Outlet No 1	CH3548	8724560340



FZJ105R 4.5 Litre DOHC 1FZE engine 1/98-On

	Top Hose	CH2531	1657166040
	Bottom Hose Radiator to pipe	CH2521	1657366020
	Bottom Hose Pipe to Engine	CH2524	1657266021
	Heater Hose Inlet A	CH3093	872456A030
	Heater Hose Inlet B	CH2873	872456A040
	Heater Hose Inlet rear heater	CH3092	872456A160



HJ47, 4.0 Litre (2H) Diesel Eng 1981-84

	Top Hose	CH1342	1657168020
	Bottom Hose	CH1343	1657268020
	By Pass Hose (1983-84)	CH1936	9955540090



HJ60. 6Cyl 4.0 Litre (2H) Diesel Engine 1981-84

	Top Hose	CH1340	1657168010
	Bottom Hose	CH1341	1657268010
	By Pass Hose 8/83-on	CH1936	9955540090
	Heater Hose Rear	CH3228	8724590A33
	Heater Outlet Rear Heater	CH3227	8724590A03
	Heater Inlet Rear Heater	CH3226	8724590A24
	Heater Hose Rear Heater Pipe to Heater	CH3224	8724590A05
	Heater Outlet Rear Heater	CH3225	8724590A19



HJ61, 4.0 Litre (Diesel Turbo) 1986-90

	Top Hose	CH1340	1657168010
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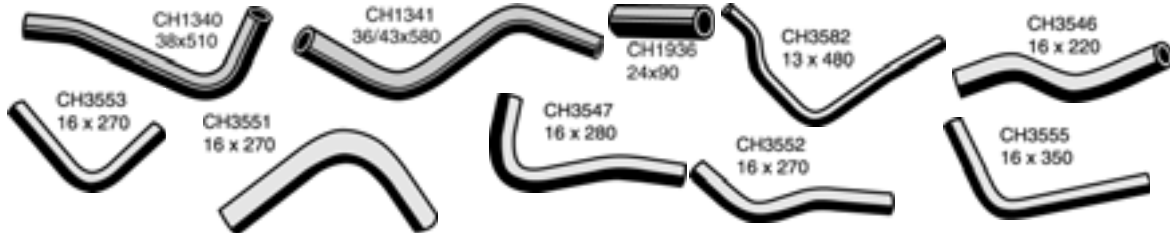
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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LANDCRUISER (CONTINUED)

		Bottom Hose	CH1341	1657268010
		By Pass Hose	CH1936	9955540090
		Heater Hose Inlet Engine to Pipe	CH3546	8724590A36
		Heater Hose Outlet	CH3553	8724514500
		Heater Hose Outlet unit to pipe	CH3547	8724590A38
		Heater Inlet to Pipe rear Hose Manual Trans	CH3582	8724590A39
		Heater Hose OutLet to rear Heater Auto Trans	CH3555	8724590A34
		Heater Hose Inlet Pipe to Heater	CH3551	8724590A37
		Heater Hose Outlet to Rear Heater Manual Trans	CH3552	8724590A14



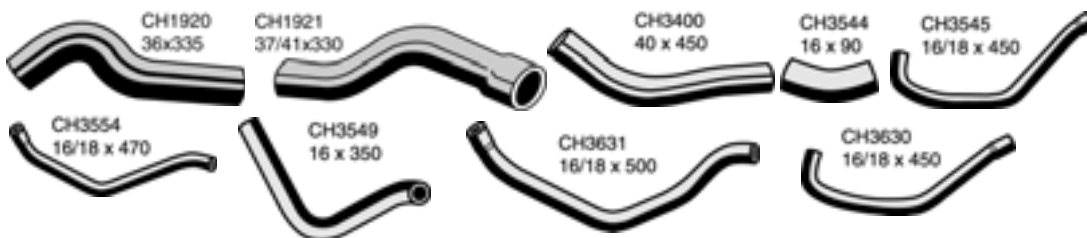
HJ75, 2H Diesel Engine 1985-87

		Top Hose	CH1561	1657168050
		Bottom Hose	CH1562	1657268050
		By Pass Hose	CH1936	9955540090
		Heater Inlet Hose No 1	CH3557	8724590K05
		Heater Hose No 2	CH3558	8724590K06



HZJ70, HZJ73, HZJ75, HZJ78 Series 4.2 Litre 1HZ Diesel Engine 1985-2001

		Top Hose	CH1920	1657117020
		Bottom Hose up to 8/2001	CH1921	1657217020
		Bottom Hose 9/01 On	CH3400	1657217150
		Heater Hose Inlet No 2 & 3 HZJ70, HZJ73, HZJ75	CH3544	872451B060
		Heater Hose Inlet No 1 HZJ70, HZJ73, HZJ75	CH3545	8724560160
		Heater Hose Outlet HZJ70, HZJ73, HZJ75	CH3554	8724560171
		Heater Hose Outlet No 1	CH3549	8724590K07
		Heater Hose Outlet HZJ78	CH3631	872456A410
		Heater Hose to tap HZJ78	CH3630	872456A400



HZJ79 4.2 Litre Diesel engines 10/99-2004

		Top Hose	CH1920	1657117020
		Bottom Hose 8/01-2004	CH3400	1657217150
		Bottom Hose Up to 0/01	CH1921	1657217020



80 Series 1990-98

4.2 Litre 1 HZ Diesel Engine

		Top Hose	CH2001	1657117010
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* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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LANDCRUISER (CONTINUED)

		Bottom Hose	CH2031	1657217010
4.2 litre 1HD-T (Turbo) Diesel Engine				
		Top Hose	CH2001	1657117010
		Bottom Hose	CH2031	1657217010



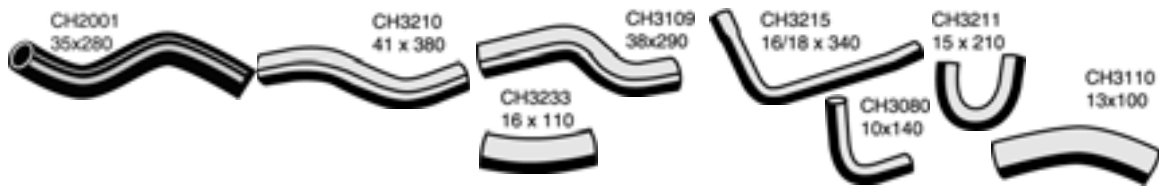
4.2 litre 1HD-FT (Turbo 24 Valve) Diesel Engine 1990-96

		Top Hose	CH2001	1657117010
		Bottom Hose	CH2031	1657217010
		Heater Inlet Hose No3	CH3072	8724560320
		Heater Hose Rear Outlet	CH3073	8720960150
		Heater Hose Outlet	CH3076	8724560120
		By Pass No1	CH3079	1626117010
		By Pass No 2	CH3075	1626417011
		Turbo Charger Water	CH3080	1628417010



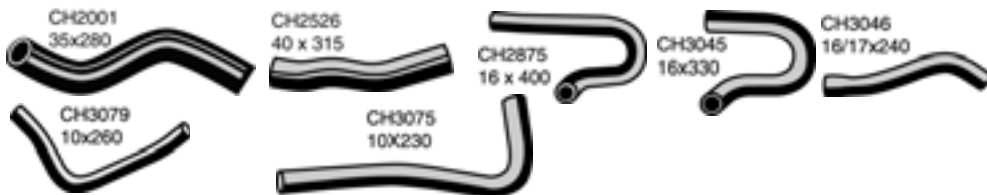
HDJ100R 4.2 Litre Turbo Diesel 2000-02

		Top Hose	CH2001	1657117010
		Bottom Hose No2	CH3210	1657217130
		Bottom Hose No1	CH3109	1657117080
		Heater Hose Rear Inlet	CH3110	872456A280
		Heater Hose Inlet C	CH3233	872456A250
		Heater Hose Outlet	CH3211	872456A270
		Heater Hose Outlet B	CH3215	872456A231
		Turbo Water Hose	CH3080	1628417010



HZJ105R 1HZ engine 4.2 Litre Diesel 1/98-ON

		Top Hose	CH2001	1657117010
		Bottom Hose	CH2526	1657217140
		Heater Hose Inlet B	CH2875	872456A080
		Heater Hose Inlet A	CH3046	872456A020
		Heater Hose Inlet B (with rear Heater)	CH3045	872456A300
		By Pass No1	CH3079	1626117010
		By Pass No 2	CH3075	1626417011



HJ45 6 Cyl 3.6 Litre (H) Diesel Eng 1972-80

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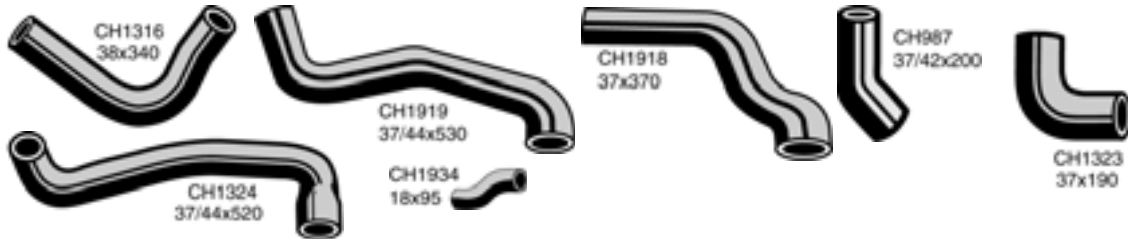
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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LANDCRUISER (CONTINUED)

		Top Hose <i>4/72-4/80</i>	CH1316	1657147010
		Bottom Hose - <i>Rad.Side</i>	CH1919	1657247030
		Top Hose <i>4/80-7/80</i>	CH1918	1657147030
		Bottom Hose - <i>Rad.Side 4/72-10/78</i>	CH987	9091601057
		Bottom Hose - <i>Rad.Side 10/78-10/80</i>	CH1324	1657247021
		Bottom Hose - <i>Pump Side 4/72-10/80</i>	CH1323	9091601072
		By Pass Hose <i>9/72-7/80</i>	CH1934	9091006014



UZJ100 V8 Petrol Engine 1/98-On

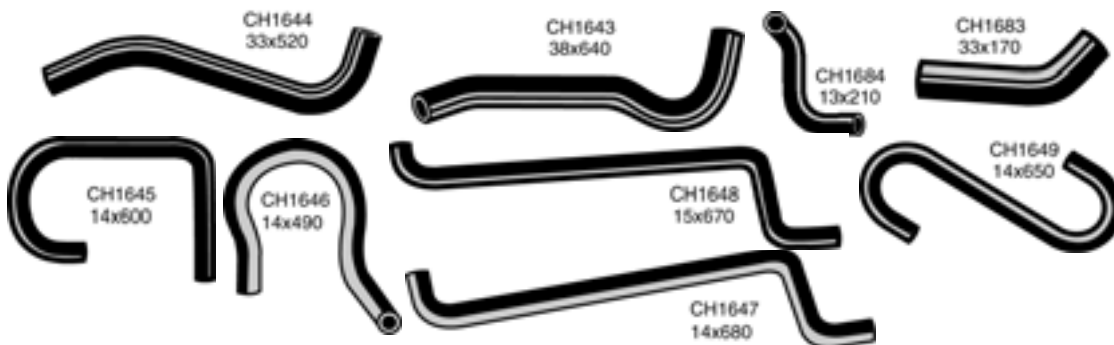
		Top Hose	CH2529	1657150150
		Bottom Hose	CH2527	1657250150



LEXCEN

3.8 Litre VN 1989-90

		Top Hose	CH1644	92034841
		Bottom Hose	CH1643	92032574
		By Pass Hose	CH1684	92060241
		Hose - Engine Water Outlet Rear	CH1683	92032572
		Hose - Heater By Pass	CH1645	92036187
		Hose - Engine to Water Valve	CH1646	92036182
		Hose - Water Valve to Heater Inlet	CH1647	92036183
		Hose - Heater Outlet to Water Valve	CH1648	92036184
		Hose - Water Valve to Engine	CH1649	92036185



3.8 Litre V6 VP,VR 1990-94

		Top Hose less ABS brakes	CH1759	92040986
		Top Hose with ABS brakes	CH1848	92046089
		Bottom Hose	CH1643	92032574
		Heater Hose	CH1779	92041540
		Heater Hose	CH1780	92041511
		Heater Hose	CH1781	92041539
		By Pass Hose	CH1782	92060721
1994-95		Top Hose less ABS brakes	CH1759	92040986
		Top Hose with ABS brakes	CH1848	92046089

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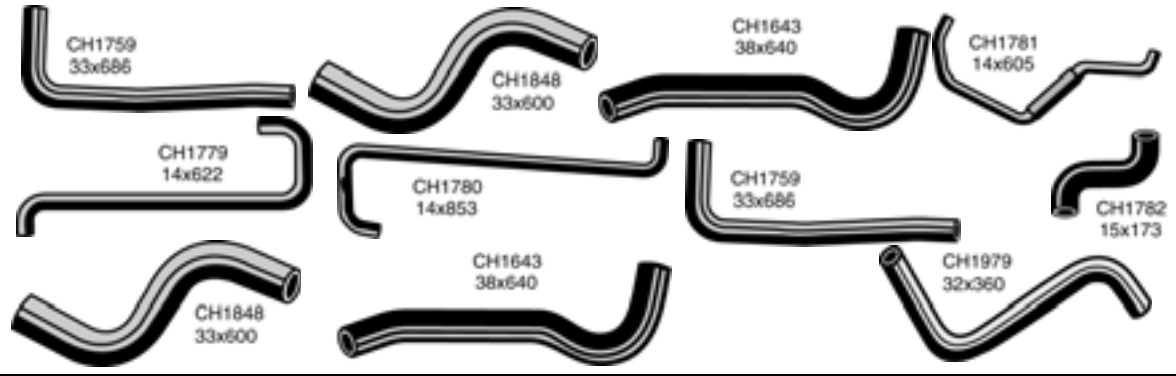
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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LEXCEN (CONTINUED)

		Bottom Hose	CH1643	92032574
1995-ON		Top Hose	CH1979	92048595



LITE ACE KM20 1.3 LITRE 4K - C ENGINE 10/79-85

		Top Hose	CH935	1657113050
		Bottom Hose	CH1357	1657213030



LITE ACE 2Y ENGINE 1986-1990

		Top Hose	CH3331	1657172050
		Bottom Hose	CH3332	1657272050



LITE ACE 4WD 3Y ENGINE 1986-1990

		Top Hose	CH3333	1657173060
		Bottom Hose	CH3334	1657273050



LITE ACE TURBO DIESEL CR30G CR37G NZ & Export

		Top Hose	CH3017	1657164220
		Bottom Hose	CH3015	1657164100
		Bottom Hose 1992-93	CH3066	1657264110



LITE STOUT RK43 15 CWT. 1965-69

		By Pass Hose	CH701	9091601037
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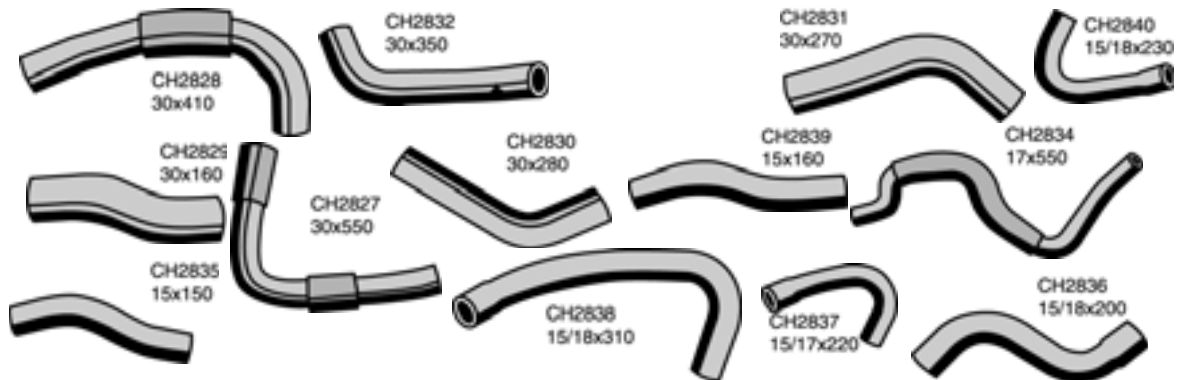


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Make	Model Year	Description	Mackay No	O.E.M No
MR2 SW20 3SGE 2 LITRE DOHC 16V 1990-98				
		Top Hose Radiator to Pipe	CH2829	1657374020, 1657474010
		Top Hose Engine to Pipe <i>from 11/93</i>	CH2828	1657174300
		Top Hose Engine to Pipe <i>to 10/93</i>	CH2827	1657174150
		Bottom Hose Engine to Pipe	CH2832	1657674010
		Bottom Hose Radiator to Pipe	CH2830	1657274140
		Bottom Hose Pipe to Radiator	CH2829	1657474010, 1657374020
		Bottom Hose Pipe to Pipe	CH2831	1657574010
		Heater Hose Return Pipe <i>from 6/96</i>	CH2840	8724517171
		Heater Hose Return Pipe <i>to 5/96</i>	CH2837	8724517170
		Heater Hose Engine to Pipe	CH2834	8724517190
		Heater Hose Pipe to Valve <i>from 6/96</i>	CH2839	8724517271
		Heater Hose Pipe to Valve <i>to 5/96</i>	CH2835	8724517270
		Heater Hose Return Pipe to Engine	CH2838	8724517201
		Heater Hose Valve to Heater	CH2836	8724517280



PASEO 5EFE 1.5 LITRE 1996-ON

		Top Hose	CH3090	1657111240
		Lower Radiator to Thermostat <i>Manual Trans</i>	CH3087	1657211250



PRADO 90 SERIES 1996-2002
4 Cyl 5VS-FE 2.7 Litre Engine

		Bottom Hose	CH3786	1657275090
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V6 3RZ-FE 3.4 litre Engine

		Top Hose	CH2213	1657107030
		Bottom Hose	CH2211	1657262070



PRADO 120 SERIES 3.0 LITRE 1 KZ-TE TURBO DIESEL 2003-ON

		Top Hose	CH3729	1657167110
		Bottom Hose	CH3728	1657230050
		Heater Hose A	CH3740	872453D540

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Make	Model Year	Description	Mackay No	O.E.M No
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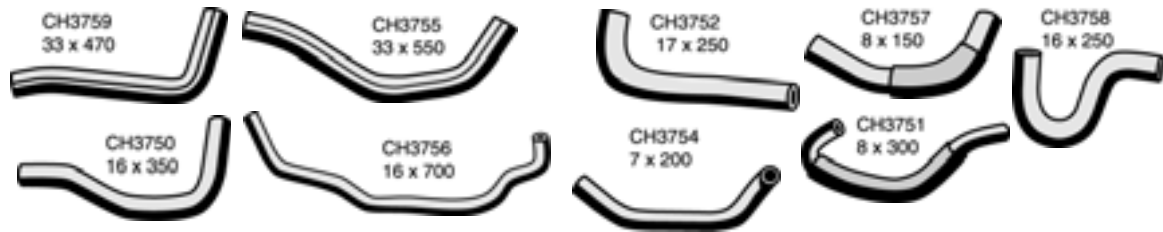
PRADO 120 SERIES 3.0 LITRE 1 KZ-TE TURBO DIESEL 2003-ON

		Heater Hose B	CH3738	872453D630
		Heater Hose C	CH3739	872453D590



PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE ENGINE 2003-ON

		Top Hose	CH3759	1657131130
		Bottom Hose	CH3755	1657231170
		By Pass Water Hose A sub assembly	CH3750	8720960880
		By Pass Water Hose B sub assembly	CH3752	8720960890
		ByPass Hose B	CH3757	1628231010
		ByPass Hose	CH3754	1626431010
		ByPass Hose A	CH3751	1628131011
		Heater Hose B	CH3758	1626731010
		Heater Hose C	CH3756	872456A620



RAV4 SXA10R 2.0 LITRE 3SFE ENGINE 1994-00

		Top Hose	CH2043	1657174310 1657174400
		Bottom Hose	CH2044	1657274250
		Heater Hose	CH2045	8724542020
		Heater Hose	CH2046	8724542010
		Heater Hose Inlet 1997-2000	CH4102	8724542070
		By Pass Hose	CH1621	1626174010



RAV4 ACA20R & ACA21R SERIES 2 LITRE 1AZ-FE ENGINE 07/00-9/03

		Top Hose	CH3439	1657128060
		Bottom Hose	CH3437	1657228030
		By Pass Hose No1	CH3438	1626128020
		By Pass Hose No2	CH3574	1626428080

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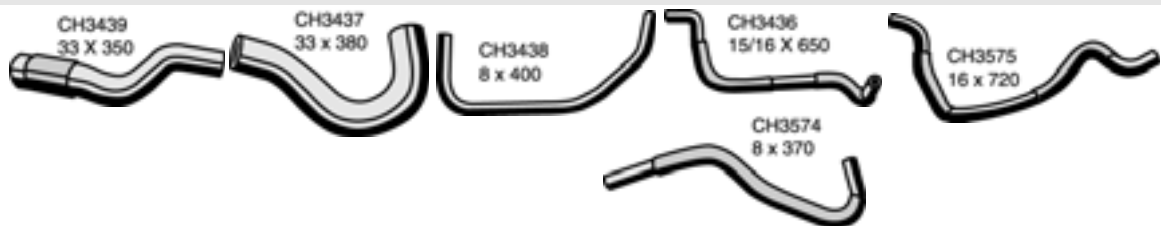
* Supplied with Coil Spring. All dimensions in millimetres



Make	Description	Mackay No	O.E.M No
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RAV4 ACA20R & ACA21R SERIES 2 LITRE 1AZ-FE ENGINE 07/00-9/03

	Heater Hose No 1	CH3436	8724542190
	Heater Hose No 2	CH3575	8724542200



RAV4 ACA22R & ACA23R SERIES 2.4 LITRE 2AZ-FE ENGINE 09/03-10/05

	Top Hose	CH3439	1657128060
	Bottom Hose	CH3437	1657228030



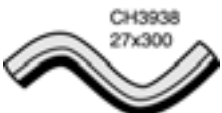
STARLET KP60 933CC 1979

	Bottom Hose	CH1417	1657113090
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STARLET EP80,82 1.0, 1.3 Litre 1989-95

	Top Hose	CH3938	1657111080
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STARLET EP90 1.3 Litre 4EFE engine 1995-on

	Heater Hose	CH4103	8724516380, 8724516381
	Heater Hose	CH4142	8724516390



STARLET 1.3 L DOHC 4AFE ENGINE 1996-99

	Top Hose	CH2500	1657111250
	Bottom Hose	CH2463	1657211280
	Heater Hose No1	CH2464	8724540410
	Heater Hose	CH2465	8724516470



STOUT

	RK101, 110 5R Engine 10/70-ON		
	By Pass Hose	CH1347	1626144010
	RK110 1979-83		
	Top Hose	CH2430	1657144110

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Make	Model Year	Description	Mackay No	O.E.M No
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STOUT (CONTINUED)

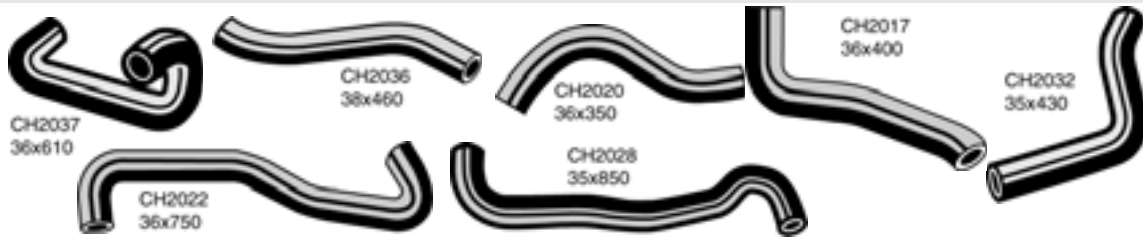
	Bottom Hose		CH2429	1657244031
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SUPRA MA61 2.8 LITRE 1982-86

	By Pass Hose		CH3498	1626745020
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TARAGO TCR 10,11,20,21 1990-97

1990-93	Top Hose - Radiator to Pipe	CH2037	1657276020
1990-2/92	Top Hose - Pipe to Engine	CH2036	1657176030
2/92-ON	Top Hose - Pipe to Engine	CH2017	1657176031
1990-2/92	Bottom Hose - Pipe to Block	CH2032	1657476010
2/92-ON	Bottom Hose - Pipe to Block	CH2020	1657476011
1990-11/93	Bottom Hose - Radiator to Pipe	CH2022	1657376020
12/93-97	Bottom Hose - Radiator to Pipe	CH2028	1657376021
	Water Hose Outelet to Engine 8x 130mm	HH82	9955510100
	ByPass Hose # 1 8x270mm	HH82	9044516041
	ByPass Hose #2 10 x 130mm	HH102	1734276010
	ByPass Hose #6 8 x 100mm	HH82	1628176010
	ByPass Hose # 10 8 x 130mm	HH82	9955510100
	Heater Hose Engine to Pipe 1 19 x 700mm	HH192	8724595D30
	Heater Hose Valve to Heater 19 x 120mm	HH192	8724595D28



TARAGO YR20- 22 1983-90

YR20 1.8 Litre 1983-84

	Top Hose	CH1498	1657171010
	Bottom Hose	CH1500	1657271010

YR21 (2.0 Litre) 1984-90

	Top Hose	CH1499	1657173020
	Bottom Hose	CH1500	1657271010

YR22 (2.2 Litre) 1988-90

	Top Hose	CH2850	1657173050
	Bottom Hose	CH1500	1657271010



TOWN ACE/SPACIA 2.0 & 2.2 LITRE ENGINE 1992-97

	Top Hose	CH2005	1657172080
	Bottom Hose	CH1500	1657271010

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Make	Description	Mackay No	O.E.M No
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TOWN ACE/SPACIA 2.0 & 2.2 LITRE ENGINE 1992-97

	Heater Hose Inlet B 400MM	HH1592	
	Heater Hose Inlet A 125mm	HH1592	
	Heater Hose Outlet A 260mm	HH1592	



YARIS NCP90R 1.3 Litre 2NZFE Engine 10/05-ON

	Top Hose <i>Radiator side</i>	CH4108	1657321040
	Top Hose <i>Engine side</i>	CH4107	1657121120
	Bottom Hose	CH4109	1657221090
	Heater Hose Outlet	CH4111	8724552100
	Heater Hose Inlet	CH4110	8724552080



YARIS NCP91R,NCP93R 1.5 Litre 1NZFE Engine 10/05 On

	Top Hose <i>radiator side</i>	CH4112	1657321060
	Top Hose <i>Engine side</i>	CH4107	1657121120
	Bottom Hose	CH4109	1657221090
	Heater Hose Inlet	CH4110	8724552080
	Heater Hose Outlet	CH4111	8724552100



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TRIUMPH

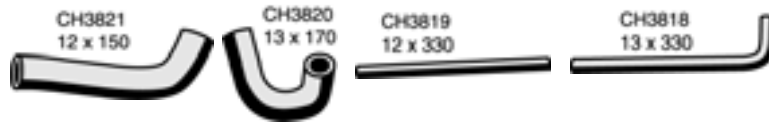
2000, 2500, 2.5 Pi Mk. 1 & 2 1964-78

	Top Hose	CH642	210624,GRH262
	Bottom Hose	CH643	GRH267



TR4, 4A, TR5, TR250, TR6 1962-76

	Heater Hose <i>Inlet</i>	CH3821	623284
	Heater Hose <i>Outlet</i>	CH3820	623285
	Heater Hose <i>Feed</i>	CH3819	627310
	Heater Hose <i>Heater to Engine</i>	CH3818	627311



VAUXHALL

CAVALIER 1.6, 1.8 LITRE 1981-ON

	Hose - Pipe to Water Pump to CH No.H1064890,HV129380	CH1429	90128022
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CHEVETTE 1300 1975-84

	Top Hose	CH1097	91010008
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FIRENZA

1300 1970-73

	Top Hose	CH1097	91010008
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1600, 2000 1971-73

	Bottom Hose - with Heater	CH892	2694738
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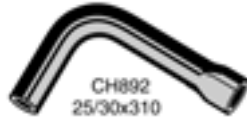
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Make	Model Year	Description	Mackay No	O.E.M No
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VICTOR FD 1600, 2000 1967-71

	Bottom Hose - with Heater	CH892	2694738,8813367
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VIVA

HA1057cc 1963-66	Top Hose	CH626	6384828
HB 1159cc 1966-70	Top Hose	CH1097	91010008
	Bottom Hose - with Heater 1968-69	CH848	7184510
HC 1256cc 1970-79	Bottom Hose - with Heater	CH848	7184510
HC 1600 1970-72	Bottom Hose - with Heater	CH892	2694738,8813367



VOLKSWAGEN

CABRIOLET 1985-90

	Bottom Hose	CH2323	171121051G
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GOLF

1.5 L (Diesel) 1977-81	Top Hose (less A/C)	CH2320	068121101B
1.6 L (Petrol) 1975-76	Top Hose (less A/C)	CH2322	171121101B
	Bottom Hose Suits Angled Radiator Flange	CH2326	171121051F/B
	Heater Valve to Tank	CH2321	171121611E
	Top Hose 1980-81	CH2344	321121101B
Golf II 1984-92	Bottom Hose 1.6, 1.8 Litre Petrol 1.6 Litre D, TD	CH3978	191121051F
	Heater Hose Inlet 1.8i 16v & 2.0i	CH3982	191819371H
	Oil Cooler Hose 1.6, 1.8 Litre Petrol 1.6 Litre D, TD	CH3980	037121058A
	Heater Hose Inlet 1.0, 1.3, caby, 1.3i	CH3983	191819373C
	Heater Hose Inlet 1.6, 1.8 Petrol 1.6 Litre D	CH3981	191819371E
	Heater Hose Outlet 1.6, 1.8 Petrol 1.6 Litre D	CH3984	191819373D
	ByPass Hose Thermostat at w/pump	CH3979	026121053G
	ByPass Hose water pump to coolant pipe	CH4025	068121063M

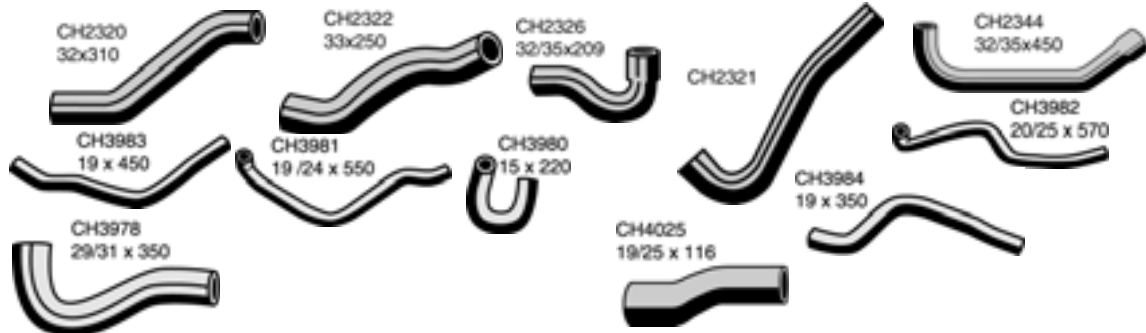
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Make	Model Year	Description	Mackay No	O.E.M No
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GOLF (CONTINUED)



Golf 1992-98				
	Top Hose	1.6, 1.8 2.0 Litre petrol	CH4147	1H0121101B
	Bottom Hose	with air con 1.8,2.0i, 1.9 TD	CH3974	1H0121051C
	Bottom Hose	without air 1.8,2.0i, 1.9 TD	CH3973	1H0121051B
	Expansion Tank Hose	1.8,2.0i, 1.9 TD	CH3985	1H0121109A
	Heater Hose inlet	with Air/con for radiator 630 x 380mm	CH3977	1H08189371



Golf 1996-12/2000				
	Heater Hose Inlet		CH3901	1H0819371E



PASSAT

1.5 L (Diesel) 1974-81				
	Bottom Hose		CH2319	056121051
1.6 (Petrol) 1975-				
	Top Hose		CH2344	321121101A




PASSAT 1.6i ADP

	ByPass Hose		CH3803	048121063
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PASSAT 1.8i ADR, AFY, AEB, APU, ANB, APT, ARG




	ByPass Hose		CH3803	048121063
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Make	Description	Mackay No	O.E.M No
PASSAT 1.9 TDI AHU, AAD, ACE, ABB			
	ByPass Hose	CH3803	048121063
			
POLO CLASSIC 1.9 TDI SDI 2000-02			
	Bypass Hose <i>Oil cooler to pipe</i>	CH3972	6K0121086E
			
RABBIT 1.6 (PETROL) 1975-76			
	Hose Water Pump to Head	CH2324	055121053B
			

VOLVO

140 SERIES

B20 Engine 1971-74

Top Hose	CH1028	273236-0
Bottom Hose	CH1029	273237
Heater Hose	CH1524	460585

140 Series 1972-74

Bottom Hose	CH1902	273279
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164

1969-70	Top Hose with A/C	CH1903	686097
	Bottom Hose with A/C	CH1034	687141
1971-75	Top Hose	CH1903	686097
	Bottom Hose	CH1034	687141



1800 SERIES 1969-70

	Bottom Hose	CH1902	73191
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Note: The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.

* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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240

1975	Heater Hose	CH1905	460581
1976-80	Flame Trap Hose	CH1907	947836
1975-93	Heater Hose Less Turbo	CH1906	463524
1976-80	Radiator to Reservoir	CH2505	463307



240 2.3 Litre 4 Cyl 1975-81

Cold start (Emission) Valve Bottom Hose	CH2993	463804
Cold start (Emission) Valve Top Hose	CH2994	463805



242,244,245 1975-ON

Top Hose	CH1312	12199907
Bottom Hose	CH1113	4633061



260 1976-83

Hose- Rear Water Pump	CH1908	943370
Hose- Cyl. Head to water pump	CH1909	246589



262, 264, 265 1975-ON

Top Hose	CH1158	464014
Bottom Hose	CH1159	464015



700/900 4 Cyl 1992-95

Heater Hose	CH2490	3507412
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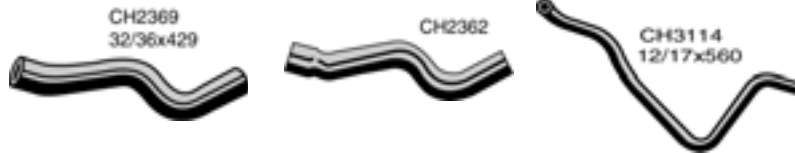
* Supplied with Coil Spring. All dimensions in millimetres



Make	Model Year	Description	Mackay No	O.E.M No
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740/760 4CYL (2316cc) 1984-93

		Top Hose (Non Turbo)	CH2369	137783/3514517
		Top Hose	CH2362	1276376-9
		Expansion Tanl Hose	CH3114	9155496



740/760 4CYL 1BF23T TURBO 1984-93

		Top Hose	CH1910	1317334
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760/780 V6 B28 1983-90

		Top Hose	CH1912	464969
		Bottom Hose Head	CH2206	464970



760/780 V6 B280 1983-90

		Top Hose	CH1911	1271442
		Bottom Hose	CH2385	1274902/35114982
		Hose- W/Pump to cyl Head	CH1913	1218310



B18,B20,B23FT,B230

		Bottom Hose	CH2390	35149897
		Bottom Hose Turbo	CH2363	135193



B234:B230FT 1988-93

		Heater Hose (<i>inner</i>)	CH2401	1378850
		Heater Hose (<i>outer</i>)	CH2400	1378849
		Heater Hose	CH2418	3514990
		Heater Hose	CH2416	9141261-9



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* Supplied with Coil Spring. All dimensions in millimetres

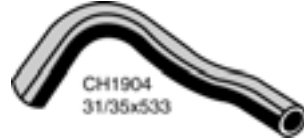


Make	Model Year	Description	Mackay No	O.E.M No
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B230 LESS TURBO 1984-93

Bottom Hose

CH1904 1326834,3514988



WOLSELEY

1800 Mk.1,2 S RANGE WOLSELEY 18/85 1964-72

Top Hose

CH662 GRH250

Bottom Hose

CH673 GRH208



VOLVO WOLSELEY

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**Mackay Automotive Hose
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Part No	Location	Make	Application
CH226	TOP HOSE	MORRIS LEYLAND	MINOR SERIES 2, 1000 1/4 TON VAN 5/6CWT JM VAN WITH ALLOY WATER PUMP *
CH227	BOTTOM HOSE	MORRIS	MINOR SERIES 2, 1000 1/4 TON VAN
CH232	BOTTOM HOSE WITHOUT HEATER	MORRIS	850, MINI MINOR, MINOR SERIES 2,1000, DELUXE, COOPER 997CC AND 998CC LEYLAND 5CWT MINI VAN 848CC WITH CAST IRON WATER PUMP
CH239	BOTTOM HOSE	HOLDEN	FJ 48/215,
CH252	BY PASS HOSE	MORRIS	MINOR SERIES 2, 1000 850, MINI MINOR MORRIS MINOR MINI DELUXE, COOPER 997CC AND 998CC COOPER S Mk 2, 1.3 LITRE, MINI MOKE 998CC, 1100, 1.1 LITRE, 1100S, 1.3 LITRE 1/4 TON VAN (MINOR SERIES 2 AND 1000)
CH285	BOTTOM HOSE WITH HEATER	MORRIS	850, MINI MINOR MORRIS MINOR SERIES 2, 1000MINI DELUXE, COOPER 997CC AND 998CC COOPER S Mk 2, 1.3 LITRE LEYLAND 5CWT MINI VAN 848CC WITH CAST IRON WATER PUMP
CH313	BOTTOM HOSE	HOLDEN	FE, FC, FB, EK - M/TRANSM/TRANS EK - AUTO. TRANS.EJ, GEMINI TE, TF, Tg 1.8 LITRE (DIESEL)
CH330	TOP & BOTTOM HOSE	LEYLAND	MGA. MGB GT Mk.1, 2
CH391	TOP HOSE	LEYLAND	MGB, GT Mk.3 (ELECTRIC FAN) *
CH402	WATER PUMP TO PIPE	JAGUAR	XKE SERIES 1 3.8 LITRE
CH451	TOP HOSE	LANDROVER	SERIES 1, 2, 2A 2.2 LITRE PETROL, 88 AND 109 W.B.
CH482	TOP HOSE	CHEROLET	V8 SERIES1619
CH501	TOP HOSE	FORD	FALCON Xk, XL HOLDEN FJ 48/215, FE, FC, FB,EK - M/TRANS.
CH520	BY PASS HOSE	TOYOTA	COROLLA 1.1 LITRE;KE10,15, 16. K ENGINE
CH525	TOP HOSE	MORRIS	850, MINI MINOR UP TO VEHICLE No 538807
CH543	TOP HOSE FROM VEHI- CLE No.538808	LANDROVER	SERIES 1,2, 2A, 2 LITRE PETROL, 88 AND 109 W.B.
CH552	TOP HOSE	LANDROVER	SERIES 3, 2.2 LITRE PETROL AND DIESEL
CH563	TOP HOSE	HOLDEN	EJ EH 149 C.I.D EH179 C.I.D.
CH564	BOTTOM HOSE	MORRIS	850, MINI MINOR DELUXE, COOPER 997CC AND 998CC MINI CLUBMAN 998CC AND 1.1 LITRE MINIMOKE 998CC 1100, 1.1 LITRE
CH585	BY PASS HOSE	INTERNATIONAL	AB110,A120(4x4),AB130,AB148,AB160(4x4), C1300
CH588	BOTTOM HOSE	PEUGEOT	404,504
CH589	BOTTOM HOSE	PEUGEOT	404,504
CH590	BOTTOM HOSE	DODGE- COMMER	AT4 - 1, 2, 3. 6 CYL. AT4 - 4, 5, 5H, 6CYL.
CH595	TOP HOSE	MITSUBISHI	AP5, AP6, Vc , VE,VF, VG, VH VALIANT, CH CHRYSLER 6 CYL. 225 C.I.D. *
CH596	BOTTOM HOSE	DODGE- COMMER	AP5, AP6, Vc , VE,VF, VG, VH VALIANT, CH CHRYSLER 6 CYL. 225 C.I.D. *
CH604	TOP HOSE	LANDROVER	SERIES 2 A, 2.2 LITRE DIESEL 88 AND 109 W.B.
CH605	BOTTOM HOSE	HOLDEN	EH 149 C.I.D.
CH613	TOP HOSE	HOLDEN	EH179 C.I.D.
CH614	BOTTOM HOSE	DODGE- COMMER	COMMER 7 CWT COB SERIES 3 HILLMAN SUPER MINS Mk. 2, 3 MINX SERIES 5, HUSKY SERIES 3 * SUNBEAM ALPINE SERIES 3, 4 RAPIER SERIES 4ALPINE 1294,1442, 1599CC SINGLE CHOKE CARBY SINGER VOGUE Mk. 2 & 3
CH626	TOP HOSE	DODGE- COMMER	COMMER 7 CWT COB SERIES 3 HILLMAN SUPER MINS Mk. 2, 3 MINX SERIES 5, HUSKY SERIES 3 HUMBER SCEPTRE Mk.1 SUN-BEAM ALPINE SERIES 3, 4 RAPIER SERIES 4, SINGER VOGUE Mk. 2 AND 3
CH632	TOP HOSE	MORRIS	MINI MOKE 1.1 LITRE MINI K 1.1 LITRE 5CWT MINI VAN 848CC
CH633	BOTTOM HOSE	LEYLAND	1100, 1.1 LITRE,1100S, 1.3 LITRE
CH636	TOP HOSE	MORRIS	
CH637	BOTTOM HOSE	FORD	FALCON XM, XP
CH640	TOP HOSE	FORD	FALCON Xk, XL , XM, XP
CH641	BOTTOM HOSE	BEDFORD	6/8CWT,HAE,HAV, 92000 BEAGLE VAUXHALL VIVA HA1057CC *
CH642	TOP HOSE	NISSAN	PATROL 60, 4.0 LITRE (PETROL)
CH643	BOTTOM HOSE	NISSAN	PATROL 60, 4.0 LITRE (PETROL)
CH650	TOP HOSE	NISSAN	CF SERIES - HOLDEN 6 CYL.,HD 149, 179 C.I.D.HR 161, 186 C.I.D.
CH654	BOTTOM HOSE	BEDFORD	CF SERIES - HOLDEN 6 CYL. HD ,HR 149, 179 ,161, 186 C.I.D. TORANA LC,LJ 2.2, 2.6, 2.8
CH655	TOP HOSE	BEDFORD	ACCO 172, ACCO 182 FROM CH NO. 1760 ON
CH656	BOTTOM HOSE	INTERNATIONAL	ACCO 172, ACCO 182 FROM CH NO. 1760 ON
CH657	TOP HOSE	INTERNATIONAL	2000, 2500, 2.5 Pi Mk. 1 & 2
CH658	BOTTOM HOSE	INTERNATIONAL	2000, 2500, 2.5 Pi Mk. 1 & 2
CH659	TOP HOSE	TRIUMPH	CORONA 1.5 LITRE; RT40, 46- 2R ENGINE CROWN 1.9 LITRE; Rs40 41 3R, 3R -B ENGINES
CH660	BOTTOM HOSE	TRIUMPH	CROWN 1.9 LITRE; Rs40 41 3R, 3R -B ENGINES TO FRAME NOS. Rs40 - 90000 AND Rs41 - 107700
CH661	TOP HOSE	TOYOTA	CORONA 1.5 LITRE; RT40, 46- 2R ENGINE
CH662	BOTTOM HOSE	TOYOTA	BLUEBIRD 411 1965-67
CH663	TOP HOSE	NISSAN	BLUEBIRD 411 1965-67

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Part No	Location	Make	Application
CH657	BOTTOM HOSE -	BEDFORD	K SERIES , 214 C.I.D.(PETROL) , 300 PIPE TO RADIATOR C.I.D.(PETROL), 330 C.I.D. (DIESEL) EPR, ERT.381 AND 486 C.I.D. (DIESEL) ERV SERIES,6V53 (DIESEL) SB SERIES, 300 C.I.D. (DIESEL),330 C.I.D.(DIESEL) VA SERIES, 300 C.I.D. (PETROL) 330 AND 400 C.I.D. (DIESEL) VAL SERIES, 466 C.I.D. (DIESEL) VAM SERIES, 466 C.I.D. (DIESEL) N SERIES, 300C.I.D. (PETROL) N SERIES, 300C.I.D. (DIESEL) T SERIES, 300 C.I.D.(PETROL) 466C.I.D. (DIESEL) , 466 C.I.D.(DIESEL) B SERIES, 300 C.I.D. (PETROL) B SERIES, 466 C.I.D.(DIESEL) W SERIES, 466 C.I.D.(DIESEL) P SERIES, 300 C.I.D. Y SERIES, 466 C.I.D. (DIESEL)
CH658	HOSE OUTLET To WATER PUMP	BEDFORD	J5,J6 SERIES 300 C.I.D. (PETROL) T SERIES, 300 C.I.D.(PETROL) JJ5,J6 SERIES 300 C.I.D. (PETROL) J5,J6 SERIES 300 C.I.D. (PETROL) K SERIES , 214 C.I.D.(PETROL) K SERIES , 300 C.I.D.(PETROL) K SERIES , 330 C.I.D.(DIESEL)C SERIES , 300 C.I.D. (PETROL) C SERIES , 300 C.I.D. (DIESEL) ERV SERIES, 6V53 (DESEL) SB SERIES, 300 C.I.D.(PETROL) SB SERIES,300 C.I.D. (DIESEL) SB SERIES, 300 C.I.D.(DIESEL) SB SERIES, 330 C.I.D.(DIESEL) VA SERIES, 300 C.I.D. (PETROL) 330 AND 400 C.I.D. (DIESEL) N SERIES, 300 C.I.D. (PETROL) N SERIES, 300 C.I.D.(DIESEL) T SERIES, 300 C.I.D.(PETROL) B SERIES, 300 C.I.D.(PETROL) P SERIES, 300 C.I.D.(PETROL) P SERIES, 300 C.I.D. (PETROL)
CH662	TOP HOSE	LEYLAND	AUSTIN 1800 4 CYL. WOLSELEY1800 Mk.1, 2 S
CH667	BOTTOM HOSE	LANDROVER	SERIES 2 A, 2.2 LITRE PETROL -WHERE FITTED WITH ANGLED BOTTOM CONNECTION AND 12 VOLT AC/DC GENERATOR
CH668	TOP HOSE	MITSUBISHI	VALIANT AP6 Vc V8
CH669	BOTTOM HOSE	MITSUBISHI	VALIANT AP6 Vc V8
CH673	BOTTOM HOSE	LEYLAND	AUSTIN 1800 4 CYL. WOLSELEY 1800 Mk.1, 2 S
CH701	BY PASS HOSE	TOYOTA	CORONA 1.5 LITRE; RT40, 46- 2R ENGINE LITE STOUT Rk43 15 CWT. HIACE RH11, 16 12R ENGINE HIACE R11, 20, 30 12R ENGINE
CH717	TOP HOSE	FORD	FALCON XR Xt Xw
CH718	BOTTOM HOSE	FORD	FALCON XR
CH719	TOP HOSE	FORD	FALCON XR, FAIRLANE ZA 289 C.I.D.
CH720	BOTTOM HOSE	FORD	FALCON XR, XT ,XW,FAIRLANE ZA,ZB 289 C.I.D. , FAIRLANE Zc 302 C.I.D.
CH735	HOSE -MANIFOLD INLET AND OUTLET	HOLDEN	HR ,HK, HT, Hg 161 &186 C.I.D. ENG TORANA Lc ,LJ 2.2 ,2.6 ,2.8 LITRE
CH736	HOSE - MANIFOLD INLET HEATER HOSE - THERMOSTAT To HEATER INLET	HOLDEN	HR 161, 186 C.I.D. VC Vh,VK 1.9 LITRE
CH742	TOP HOSE	NISSAN	1000, B10
CH743	BOTTOM HOSE	NISSAN	1000, B10
CH751	BOTTOM HOSE	TOYOTA	COROLLA 1.1 LITRE; Ke10,15, 16. K ENGINE
CH752	BY PASS HOSE	TOYOTA	COROLLA 1.1 LITRE; Ke10,15, 16. K ENGINE
CH753	TOP HOSE	HILLMAN	HUNTER AND ARROW Hb,HC AND HE SERIES
CH754	BOTTOM HOSE	HILLMAN	HUNTER AND ARROW Hb,HC AND HE SERIES
CH756	HEATER HOSE - HEATER To THERMOSTAT	HILLMAN	HUNTER AND ARROW Hb,HC AND HE SERIES
CH757	HEATER HOSE -HEATER To WATER PUMP	HILLMAN	HUNTER AND ARROW Hb,HC AND HE SERIES
CH758	HEATER HOSE -HEATER To CONTROL VALVE	HILLMAN	HUNTER AND ARROW Hb,HC
CH772	BOTTOM HOSE	MORRIS	MINI K 1.1 LITRE MINI CLUBMAN 998CC AND 1.1 LITRE
CH776	TOP HOSE	HOLDEN	TORANA Hb 1.2 LITRE, O.H.V.
CH777	BOTTOM HOSE WITHOUT HEATER	HOLDEN	TORANA Lc, Lj 1.2 LITRE, 1.3 LITRE O.H.V. ENGINES
CH779	BOTTOM HOSE WITH HEATER	BEDFORD	Cf SERIES 2 LITRE,2.3 LITRE 4 CYL.
	BOTTOM HOSE EXTENSION	HOLDEN	TORANA TA 1.3 LITRE O.H.V
CH780	TOP HOSE	MITSUBISHI	AP5, AP6, Vc VALIANT 6 CYL. VE,VF, Vg VALIANT Vh VALIANT, CH CHRYSLER 6 CYL. 225 C.I.D.
CH781	BOTTOM HOSE	MITSUBISHI	AP5,AP6, VC VE, F, Vg VALIANT Vh VALIANT, CH 6 CYL. 225 C.I.D.
CH782	TOP HOSE	MITSUBISHI	VE VALIANT 8 CYL.
CH783	BOTTOM HOSE	MITSUBISHI	VE ,VF VALIANT 8 CYL.
CH784	BY PASS HOSE	MITSUBISHI	AP6, Vc VALIANT 8 CYL. VE,VF VALIANT 8 CYL.
CH787	TOP HOSE	HOLDEN LEYLAND	HK, HT, Hg 161 & 186 C.I.D. ENG - WITHOUT AIR CON MARINA 1.7 LITRE ITAL. 1.7 LITRE
CH788	BOTTOM HOSE	HOLDEN	HK, HT, Hg 161 & 186 C.I.D. ENG- WITHOUT AIR COND
CH789	TOP HOSE	HOLDEN	HK 307 AND 327 C.I.D.

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Part No	Location	Make	Application
CH790	BOTTOM HOSE	HOLDEN	HT 307 C.I.D.
CH791	ENGINE BREATHER HOSE	HOLDEN	HK, HT, HG 161 & 186 C.I.D. ENG HQ, HJ AND STATESMAN 2.8 LITRE, (173), 3.3 LITRE (202)HX ,HZ, TORANA LC ,LX.UC,LH 2.2, 2.6 2.8,3.3, LITRE
CH794	TOP HOSE	FORD	FALCON XT, FAIRLANE ZB 289 C.I.D.FALCON XW,XY , FAIRLANE ZC,ZD302 C.I.D.
CH800	BOTTOM HOSE	FORD	FALCON XT XW
CH803	TOP HOSE	FORD	CORSAIR,CORTINA 1300, 1500
CH804	BOTTOM HOSE	FORD	CORTINA 1300, 1500
CH805	TOP HOSE	FORD	CORTINA 1300, 1500
CH816	BOTTOM HOSE	MORRIS	MINI MOKE 1.1 LITRE MINI K 1.1 LITRE MINI MOKE 998CC CALIFORNIAN 1.3 LITRE 1100, 1.1 LITRE
CH817	BOTTOM HOSE	MORRIS	MINI CLUBMAN 1.3 LITRE,1100, 1.1 LITRE 1100s, 1.3 LITRE,1300 AND NOMAD 1500
CH818	TOP HOSE	HOLDEN	HT,HQ,HJ,HX, HZAND STATESMAN 253 C.I.D., (4.2 LITRE),308 C.I.D. (5.0 LITRE)TORANA LH, LX 4.2, 5.0 LITRE
CH819	BOTTOM HOSE	HOLDEN	HT,HG 253 C.I.D. (4.2 LITRE)308 C.I.D. (5.0 LITRE)
CH820	TOP HOSE	FORD	FALCON XW, FAIRLANE ZC 351 C.I.D WINDSOR ENGINE
CH821	BOTTOM HOSE	FORD	FALCON XW, FAIRLANE ZC 351 C.I.D WINDSOR ENGINE
CH822	TOP HOSE	HOLDEN	TORANA LC,LJ 2.2, 2.6,2.8 LITRE
CH824	TOP HOSE	JAGUAR	XJ6 4.2 LITRE
CH825	HOSE -RADIATOR To BOT- TOM WATER PIPE	JAGUAR	XJ6 2.8 LITRE,4.2 LITRE
CH828	TOP HOSE	FORD	TRANSIT, V4 (PETROL)
CH829	BOTTOM HOSE	FORD	TRANSIT, V4 (PETROL)
CH843	TOP HOSE	MORRIS	COOPER S Mk 2, 1.3 LITRE MINI CLUBMAN,1.3 LITRE1100s, 1.3 LITRE 1300 AND NOMAD 1500 LEYLAND 1100, Mk.2, 3
CH845	TOP HOSE	FORD	CAPRI,CAPRI 1600 ESCORT
CH848	BOTTOM HOSE - WITH HEATER	VAUXHALL	VIVA Hb 1159CC , Hc 1256CC
CH849	TOP HOSE	MITSUBISHI	VG, Vh, VJ, Vk VALIANT CH, CJ, Ck CHRYSLER 6 CYL. To Gf3 WITH 22" RADIATOR
CH850	BOTTOM HOSE	MITSUBISHI	VG, Vh, VJ, Vk VALIANT 6 CYL. CH, CJ, Ck Gf3 WITH 22" RADIATOR
CH851	TOP HOSE	MITSUBISHI	VG, Vh, VJ VALIANT, CH, CJ CHRYSLER - 8 CYL WITH 19" RADIATOR
CH852	BOTTOM HOSE	MITSUBISHI	VG, Vh, VJ Vk VALIANT, CH, CJ,CK CHRYSLER - 8 CYL
CH853	BOTTOM HOSE TO RADIATOR	MAZDA	1300 ,NISSAN 1600, P510
CH854	BOTTOM HOSE	NISSAN	1600, P510
CH876	BOTTOM HOSE - AUTO.TRANS	TOYOTA	CORONA 1.5, 1.6 LITRE RT80, 81 2R AND 12R ENGINES
CH876	TOP HOSE	TOYOTA	Hi LUX RN20, 25 12R ENGINE
CH877	BOTTOM HOSE	MAZDA	F100 BONGO VAN, B1500 UTILITY
CH877	TOP HOSE	TOYOTA	CORONA 1.5, 1.6 LITRE RT80, 81 2R AND 12R ENGINES
CH881	TOP HOSE	HOLDEN	HT, HG 350 C.I.D.(5.7 LITRE)
CH882	BOTTOM HOSE	HOLDEN	HT, HG 350 C.I.D.(5.7 LITRE)
CH883	TOP HOSE	HOLDEN	HT,HG 253 C.I.D. (4.2 LITRE),308 C.I.D. (5.0 LITRE)
CH885	TOP HOSE	MITSUBISHI	Vf VALIANT 8 CYL. - WITHOUT AIR CONDITIONING
CH892	BOTTOM HOSE - WITH- HEATER	VAUXHALL	FIRENZA 1600, 2000 VIVA Hc 1600 VICTOR Fd 1600, 2000
CH893	TOP HOSE	MITSUBISHI	LANCER LA 1.4 LITRE GALANT A51, GA, Gb,GC 1.3 , 1.4 ,
CH894	BOTTOM HOSE	MITSUBISHI	LANCER LA 1.2 ,1.4 LITRE GALANT A51, GA, Gb 1.3 , 1.4 , 1.5 &, 1.6 LITRE
CH897	TOP HOSE	TOYOTA	COROLLA 1.2 LITRE; KE20, 25 3K ENGINE
CH898	BOTTOM HOSE	TOYOTA	COROLLA 1.2 LITRE; KE20, 25 3K ENGINE
CH899	HEATER HOSE-MANIFOLD INLET	HOLDEN	HT,HG,HQ,HJ 253 C.I.D. (4.2 LITRE)
CH900	HEATER HOSE-MANIFOLD OUTLET	FORD	CAPRI 1600,CORTINA Tc 1600,ESCORT , 1.6 LITRE
CH901	BY PASS HOSE	DODGE- COMMER	AT4 - 4, 5, 5H, 6, 6H. 8 CYL. (DIESEL)
CH907	TOP & BOTTOM HOSE	MITSUBISHI	VG, Vh, VJ VALIANT, CH, CJ CL,CM CHRYSLER - 8 CYL
CH909	BOTTOM HOSE - M/ TRANS.	MERCEDES BENZ TOYOTA	180B & DC CORONA 1.5, 1.6 LITRE RT80, 81 2R AND 12R ENGINES
CH912	BOTTOM HOSE	BMW	318i
CH916	BOTTOM HOSE	MERCEDES BENZ	280s, SE To CHASSIS No.108
CH917	TOP HOSE	MERCEDES BENZ	230-250 1966-72\
CH918	BOTTOM HOSE	MERCEDES BENZ	230-250 1966-72
CH919	TOP HOSE	FORD	FALCON XY 200 C.I.D.
CH920	BOTTOM HOSE	FORD	FALCON XY 200 C.I.D.

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Part No	Location	Make	Application
CH921	TOP HOSE	FORD	FALCON XY 250 C.I.D. FAIRLANE ZD
CH924	BOTTOM HOSE	FORD	FALCON XY, FAIRLANE ZD 302 C.I.D.
CH925	TOP HOSE	MITSUBISHI	VH VALIANT CH CHRYSLER 6 CYL.-
CH926	BOTTOM HOSE	MITSUBISHI	VH VALIANT CH CHRYSLER 6 CYL.- WITHOUT AIR CONDITIONING
CH931	TOP HOSE	FORD	CAPRI 1600 CORTINA Tc 1600, ESCORT, 1.6 LITRE
CH932	BOTTOM HOSE	FORD	CAPRI,CAPRI 1600,CORTINA Tc 1600,ESCORT
CH933	TOP HOSE	FORD	CORTINA Tc, Td 2000
CH934	BOTTOM HOSE	FORD	CORTINA Tc, Td 2000
CH935	TOP HOSE	HOLDEN	HQ, HJ,HX,HZ & STATESMAN TORANA LH,LX ,UC 2.8, 3.3 LITRE
CH936	TOP HOSE WITH A/C	HOLDEN	HQ, HJ,HX,HZ AND STATESMANTORANA LH,LX ,UC 2.8, 3.3 LITRE
CH938	TOP HOSE	HOLDEN	Hq AND STATESMAN 350 C.I.D. (5.7 LITRE)
CH941	HEATER HOSE-MANIFOLD INLET WITH HEATER	HOLDEN	HQ,HJ AND STATESMAN 253 C.I.D. ,308 C.I.D.
CH942	HEATER HOSE-MANIFOLD INLET	HOLDEN	HQ ,HJ AND STATESMAN 308 C.I.D. (5.0 LITRE)
CH943	BOTTOM HOSE	HOLDEN	HQ, HJ,HX,HZ AND STATESMAN TORANA LX ,UC,LH 2.8, 3.3 LITRE
CH944	BOTTOM HOSE	HOLDEN	HQ,HJ,HX,HZ AND STATESMAN 253 C.I.D. ,308 C.I.D. TORANA LH, LX 4.2, 5.0 LITRE
CH945	BOTTOM HOSE	HOLDEN	HQ AND STATESMAN 350 C.I.D. (5.7 LITRE)
CH953	BY PASS HOSE	FORD	FALCON XR,XT,XW FAIRLANE Fb, Fc, Fd,ZA,ZB ,ZC 289 ,302 C.I.D
CH954	TOP HOSE WITH HEATER	NISSAN	1200, B110
CH955	BOTTOM HOSE WITHOUT HEATER	NISSAN	1200, B110-
CH956	BOTTOM HOSE-FRONT	NISSAN	1200, B110-
CH957	BOTTOM HOSE-REAR	NISSAN	1200, B110-
CH958	TOP HOSE	FORD	FALCON XW,XY FAIRLANE Zc,ZD 351 C.I.D.
CH959	BOTTOM HOSE	FORD	FALCON Xw, XY FAIRLANE ZC ,zD351 C.I.D.
CH961	TOP HOSE	FORD	FALCON Xw, XYFAIRLANE Zc ,zD302 C.I.D.
CH962	BOTTOM HOSE	FORD	FALCON Xw, FAIRLANE Zc 302 C.I.D. CLEVELAND ENGINE
CH965	TOP HOSE	FORD	FALCON XA, Xb 3.3,4.1 LITRE
CH966	BOTTOM HOSE	FORD	FALCON XA,XB,XC XY 250 C.I.D.3.3 ,4.1 LITRE FAIRLANE ZD,ZF,ZG
CH967	TOP HOSE	FORD	FALCON XA, Xb 4.1 LITRE
CH968	BOTTOM HOSE	FORD	FALCON Xc ,xd,xE ,XF 3.3 ,4.1LITRE,FAIRLANE ZF,
CH969	TOP HOSE	FORD	FALCON XA, Xb. FAIRLANE ZF, ZG, ZH 4.9 LITRE, 5.8 LITRE, 2V &,4v ENG
CH970	BOTTOM HOSE	FORD	FALCON XA, Xb. FAIRLANE ZF, ZG, ZH 4.9 LITRE,5.8 LITRE, 2V &,4v ENGINE
CH971	TOP HOSE	FORD	FALCON XA, Xb. 5.8 LITRE 4v ENG FAIRLANE ZH 2V ENG
CH972	BOTTOM HOSE	FORD	FALCON XA, Xb, Xc. 5.8 ,4.9 LITRE 4v ENGINE FAIRLANE ZH
CH973	TOP HOSE	HOLDEN	TORANA Lc, Lj , Ta,1600cc, 1760cc O.H.C. ENGINES
CH976	TOP HOSE	RENAULT	R12
CH977	BOTTOM HOSE	RENAULT	R12
CH978	TOP HOSE	MAZDA	CAPELLA 1600
CH979	BOTTOM HOSE	MAZDA	CAPELLA 1600
CH985	TOP HOSE	TOYOTA	LANDCRUISER FJ40, 45 F, 2F ENGINE PETROL
CH985	TOP HOSE	TOYOTA	LANDCRUISER FJ40 2F PETROL
CH986	BOTTOM HOSE - PUMP SIDE	TOYOTA	LANDCRUISER FJ40,45,60, 2F ENG PETROL
CH987	BOTTOM HOSE-RAD. SIDE	TOYOTA	LANDCRUISER FJ40, 45,55 F, 2F ENGINE PETROL LANDCRUISER HJ45.H DIESEL ENGINE
CH988	BY PASS HOSE	TOYOTA	LANDCRUISER FJ40, 45 F, 2F ENGINE PETROL STATION WAGON FJ55 ,FJ60 F, 2F ENGINE PETROL
CH989	TOP HOSE	TOYOTA	LANDCRUISER STATION WAGON FJ55 2F ENGINE PETROL
CH990	BOTTOM HOSE - PUMP SIDE	TOYOTA	LANDCRUISER STATION WAGON FJ55 2F ENGINE PETROL
CH991	HOSE - PUMP TO BOTTOM WATER PIPE	JAGUAR	XJ6 4.2 LITRE
CH992	TOP HOSE	FORD	FALCON XA, Xb,3.3 LITRE
CH993	BOTTOM HOSE	FORD	FALCON XA,XB ,XC 3.3 LITRE
CH994	TOP HOSE	LANDROVER	SERIES 3, 2.2 LITRE PETROL AND DIESEL
CH995	BOTTOM HOSE	LANDROVER	SERIES 3, 2.2 LITRE PETROL AND DIESEL
CH996	TOP HOSE	MECEDES BENZ	200, 220, 230 1968-72
CH997	BOTTOM HOSE	MECEDES BENZ	200, 220, 230 1968-72
CH998	BY PASS HOSE	FORD	FALCON Xw,XY, FAIRLANE Zc,ZD 302 C.I.D. ,351C.I.D
CH999	BY PASS HOSE	FORD	FALCON Xw, FAIRLANE Zc 351 C.I.D
CH1002	TOP HOSE	LEYLAND	MARINA 4 CYL.
CH1003	BOTTOM HOSE	LEYLAND	MARINA 4 CYL.
CH1004	TOP HOSE	ROVER	RANGE ROVER 4.W.D. WITHOUT AIR CONDITIONING
CH1005	BOTTOM HOSE	ROVER	RANGE ROVER 4.W.D.

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Part No	Location	Make	Application
CH1008	TOP HOSE	TOYOTA	CORONA 2.0 LITRE: RT104,118. 18R & 18R - C ENGINES, CORONA LIFTBACK; RT132 18R ENGINE ,CELICA COUPE, RA23 ,HI LUX RN22, 27 18R ENGINE
CH1009	BOTTOM HOSE	TOYOTA	CORONA 2.0 LITRE: RT104,118. 18R & 18R -C ENGINES, CORONA LIFTBACK; RT132 18R ENGINE CORONA 2.0 LITRE, RT102, RT114, RT118, RT204 CELICA COUPE, RA23, 18R ENGINE CELICA COUPE, RA40 18R - ENGINE
CH1013	BOTTOM HOSE	NISSAN	180B, 610, 240K
CH1015	BOTTOM HOSE	HOLDEN	TORANA LH ,1.9 LITRE O.H.C., LX TORANA,1.9 LITRE O.H.C.,
CH1016	TOP HOSE	HOLDEN	TORANA LH ,1.9 LITRE O.H.C., LX TORANA,1.9 LITRE O.H.C.,
CH1018	HOSE - MANIFOLD OUTLET	HOLDEN	HK, HT, HG ,HQ,HJ,HX ,HZ 6 CYL AND STATESMAN TORANA LC,LJ ,LH,LX,UC 2.2 , 2.6 ,2.8 ,3.3 LITRE
CH1019	BOTTOM HOSE - A/ TRANS.	HONDA	CIVIC 1200
CH1020	TOP HOSE	HONDA	CIVIC 1200
CH1021	BOTTOM HOSE	HONDA	CIVIC 1200 - M/TRANS.
CH1024	TOP HOSE	FORD	CORTINA Tc, Td (200 AND 250 C.I.D.) 6 CYL. TRANSIT, 6 CYL. (PETROL)
CH1025	BOTTOM HOSE	FORD	CORTINA Tc, Td 3.3 AND 4.1 LITRE 6 CYL.,TRANSIT, 6 CYL.
CH1028	TOP HOSE	VOLVO	140 SERIES B20 ENGINE
CH1029	BOTTOM HOSE	VOLVO	140 SERIES B20 ENGINE
CH1031	TOP HOSE	TOYOTA	CROWN 2.3, 2.6 LITRE; Ms62,63, 64, 65. 2M,4M ENGINES
CH1032	BOTTOM HOSE	TOYOTA	CROWN 2.3, 2.6 LITRE; Ms62,63, 64, 65. 2M,4M ENGINES
CH1034	BOTTOM HOSE	VOLVO	164
CH1035	HOSE- MANIFOLD OUTLET	FORD	ESCORT (EXCEPT 1970-71 TWIN CAM, AND 1972 GT1600)
CH1036	HOSE - MANIFOLD INLET	FORD	ESCORT (EXCEPT 1970-71 TWIN CAM, AND 1972 GT1600)
CH1037	TOP HOSE	LEYLAND	P76 8 CYL. ENGINE
CH1038	BOTTOM HOSE	LEYLAND	P76 8 CYL. ENGINE
CH1039	TOP HOSE - LEFT HAND TOP HOSE	JAGUAR MAZDA	XJ12 SERIES 2, 5.3 LITRE 929
CH1040	BOTTOM HOSE	FORD	COURIER 1.8 LITRE (PETROL) MAZDA 121, B1800 1.8 LITRE
CH1041	TOP HOSE	MAZDA	808,1300,323
CH1042	BOTTOM HOSE	MAZDA	808
CH1043	BOTTOM HOSE To WATER PUMP	MAZDA	1300
CH1044	TOP HOSE	TOYOTA	CELICA COUPE, TA22 2T ENGINE
CH1045	BOTTOM HOSE	TOYOTA	CELICA COUPE, TA22 2T ENGINE
CH1047	TOP HOSE (TO-11/75)	NISSAN	120Y, B210
CH1048	BOTTOM HOSE	NISSAN	120Y, B210
CH1055	BOTTOM HOSE	MITSUBISHI	GALANT Gc ,GD,SIGMA GE,GH 1.4 LITRE, 1.6 LITRE
CH1056	TOP HOSE	MITSUBISHI	CENTURA Kb, Kc
CH1057	BOTTOM HOSE	MITSUBISHI	CENTURA Kb, Kc
CH1058	TOP HOSE	MAZDA	F100 BONGO VAN, B1500 UTILITY,B1600 UTILITY
CH1059	BOTTOM HOSE	PEUGEOT	504
CH1060	TOP HOSE	TALBOT	TALBOT AVENGER 1250, 1500 HILLMAN AVENGER 1300,
CH1060	TOP HOSE	MITSUBISHI	PLYMOUTH CRICKET *
CH1061	BOTTOM	TALBOT MITSUBISHI	TALBOT AVENGER 1250, 1500 1300, 1600* PLYMOUTH CRICKET *
CH1062	HOSE - UPPER BY PASS	TALBOT	TALBOT AVENGER 1250, 1500 *
CH1063	HOSE - LOWER BY PASS To HEATER	TALBOT	TALBOT AVENGER 1250, 1500 *
CH1064	HOSE - BY PASS	TALBOT	TALBOT AVENGER 1250, 1500 *
CH1065	HOSE - BY PASS To PUMP	TALBOT	TALBOT AVENGER 1250, 1500 *
CH1068	TOP HOSE	TOYOTA	COROLLA 1.2 LITRE; KE30, 35 3k - C,1.3 LITRE; ,KE38, 55 4
CH1069	BOTTOM HOSE	TOYOTA	COROLLA 1.2 LITRE; KE30, 35 3k - C,1.3 LITRE; ,KE38, 55 4k
CH1092	BY PASS HOSE	MERCEDES BENZ	220SB, 250S, Sc, Sl, 280S, Se 6 CYL. (PETROL)
CH1093	TOP HOSE	TOYOTA	CORONA MARK 2, 2.0 LITRE,mx10; 2.3 LITRE, Mx12M AND 2M ENGINE CRESSIDA Mx62 FUEL INJECTION
CH1094	BOTTOM HOSE	TOYOTA	CORONA MARK 2, 2.0 LITRE,mx10; 2.3 LITRE, Mx12M AND 2M ENGINES
CH1095	TOP HOSE	HILLMAN	HUNTER, MINX, HUMBER SCEPTRE, SINGER GAZELLE, VOGUE,
CH1096	BOTTOM HOSE	HILLMAN	HILLMAN HUNTER, MINX, HUMBER SCEPTRE, SINGER
CH1097	TOP HOSE	BEDFORD VAUXHALL	CHEVANNE 9.8 CWT CHEVETTE 1300 FIRENZA 1300 Viva Hb 1159CC
CH1101	TOP HOSE	FORD	FALCON Xc 3.3, 4.1 LITRE - WITHOUT AIR COND.
CH1102	TOP HOSE	HOLDEN	GEMINI Tc, Td,TX,TE 1.6 LITRE (PETROL)
CH1103	BOTTOM HOSE	JAGUAR	XJ12 5.3 LITRE
CH1106	TOP HOSE	FORD	CORTINA Te, Tf 6 CYL.
CH1106	TOP HOSE	FORD	FALCON Xc,XD, Xe ,XF 3.3, 4.1 LITRE FAIRLANE ZL, LTD FE, NISSAN Dx, St UTILITY 4.1 LITRE - WITH AIR COND.
CH1107	TOP HOSE	FORD	FALCON Xc, FAIRLANE ZH 4.0 ,4.9,5.8 L LITRE

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Part No	Location	Make	Application
CH1108	BOTTOM HOSE	FORD	CORTINA TE, TF 6 CYL.
CH1109	TOP HOSE	FORD	CORTINA TE, TF.4 CYL.
CH1110	BOTTOM HOSE	FORD	CORTINA TE, TF.4 CYL. WITHOUT AIR CONDITIONING
CH1111	BOTTOM HOSE	MAZDA	323
CH1113	BOTTOM HOSE	VOLVO	242, 244, 245
CH1114	BOTTOM HOSE	FORD	ESCORT 2.0 LITRE
CH1119	TOP HOSE	NISSAN	200B, 810
CH1120	BOTTOM HOSE	NISSAN	200B, 810 WITHOUT AIR CON AUSTRALIAN PRODUCTION
CH1121	BOTTOM HOSE	HOLDEN	GEMINI TC, TD, TX, TE, TF, TG 1.6 LITRE (PETROL)
CH1122	TOP HOSE	MITSUBISHI	VG, VH, VJ VJ VALIANT, CH, CJ, CK CHRYSLER - 8 CYL
CH1123	HEATER HOSE-MANIFOLD OUTLET TO WATER VALVE	HOLDEN	HQ, HJ, HX, HZ, WB AND STATESMAN 253 C.I.D 308 C.I.D
CH1124	HEATER HOSE - INLET HEATER HOSE - HEATER OUTLET TO WATER PUMP	HOLDEN HOLDEN	HK, HT, HG 161 & 186 C.I.D. ENG VC (WITHOUT PULSAIR) 1.9 LITRE
CH1125	HEATER HOSE-MANIFOLD TO HEATER INLET	HOLDEN	TORANA LH 2.8, 3.3 LITRE
CH1126	HOSE-ENGINE BREATHER - VALVE TO CARBURETTOR	HOLDEN	HQ, HJ, HX, HZ AND STATESMAN 253, 308 C.I.D.
CH1127	MANIFOLD HOSE-VALVE TO WATER INLET	HOLDEN	HZ, WB AND STATESMAN 2.8 LITRE (173), 3.3 LITRE (202)
CH1128	HOSE-HEATER BY PASS	HOLDEN	HJ, HX, HZ, WB AND STATESMAN 253 C.I.D, 308 C.I.D. (VB, VC VH, VK, VL 4.2, 5.0 LITRE
CH1129	HOSE - HEATER BY PASS WITH EMISSION CONTROL	HOLDEN	HQ, HJ, HX, HZ, WB AND STATESMAN COMMODORE VB, VC 2.8, 3.3 LITRE
CH1130	TOP HOSE	HONDA	ACCORD 1.6 LITRE (1599CC) 1.6 LITRE (1602CC)
CH1131	BOTTOM HOSE	HONDA	ACCORD 1.6 LITRE (1599CC)
CH1132	TOP HOSE	MITSUBISHI	LANCER LB, LC, EX 1.6 LITRE SIGMA 1.6 LITRE SIGMA GH , CELEST, SIGMA 1.6 LITRE L300 EXPRESS, SA, SB, SC, 1.6 LITRE SATURN ENGINE L300 EXPRESS, SD, SE
CH1133	TOP HOSE	TOYOTA	CRESSIDA Mx32, Mx36
CH1134	BOTTOM HOSE	TOYOTA	CRESSIDA Mx32, Mx36
CH1135	TOP HOSE	MITSUBISHI	CL, CM CHRYSLER - 6 CYL.
CH1136	BOTTOM HOSE	MITSUBISHI	CL, CM CHRYSLER - 6 CYL.
CH1137	TOP HOSE	MITSUBISHI	CL, CM CHRYSLER - 8 CYL.
CH1138	BOTTOM HOSE	MITSUBISHI	CL, CM CHRYSLER - 8 CYL.
CH1139	TOP HOSE	HONDA	CIVIC 1500
CH1140	BOTTOM HOSE M/TRANS	HONDA	CIVIC 1500 .
CH1141	BOTTOM HOSE AUTO TRANS	HONDA	CIVIC 1500 .
CH1142	TOP HOSE	FORD	ESCORT 2.0 LITRE
CH1143	TOP HOSE	FORD	CORTINA Mk. 3, 4, 1.6 AND 2.0 LITRE O.H.C. CORTINA Mk.3GT, GXL, E1600, 2000 (OHC) CORTINA Mk.4 1600, 2000 (OHC) CONSUL, GRANADA 2000 (OHC) TAURUS (OHC) TRANSIT 2.0 LITRE O.H.C. * ECONOVAN 1.6 LITRE
CH1144	BOTTOM HOSE	FORD	CORTINA Mk. 3, 4, 1.6 AND 2.0 LITRE O.H.C. *
CH1145	TOP HOSE	MITSUBISHI	LANCER EX 1.2 LITRE GALANT 1.8 LITRE GALANT G70 SIGMA GE 1.8, 2.0 LITRE GH 2.0, 2.6 LITRE GJ 2.0 LITRE 2.6 LITRE GK 2.0 LITRE 2.6 LITRE GN 2.0 LITRE (2.6 LITRE 2.6 LITRE GK 2.0 LITRE 2.6 LITRE GN 2.0 LITRE (2.6 LITRE), SCORPION GE 2.0 LITRE GH 2.6 LITRE, GJ 2.6 LITRE, GK 2.6 LITRE, GL 2.6 LITRE CELEST, SIGMA 2.0 LITRE, L200 EXPRESS UTILITY, MA 2.0 LITRE ASTRON ENGINE, L200 EXPRESS 4WD UTILITY, MA 2.0 LITRE ASTRON ENGINE L200 EXPRESS UTILITY, Mb 2.0 LITRE ASTRON ENGINE, L200 EXPRESS 4WD UTILITY, Mb 2.0 LITRE ASTRON ENGINE
CH1146	BOTTOM HOSE	MITSUBISHI	SIGMA GE 1.8 LITRE 2.0 LITRE GH 2.0 LITRE 2.6 LITRE SCOR- PION GE 2.0 LITRE
CH1148	BOTTOM HOSE	NISSAN	HOMER, CABSTAR
CH1149	BOTTOM HOSE	HOLDEN	TORANA 1.9 LITRE ENG
CH1150	TOP HOSE	MERCEDES BENZ	230/W123
CH1151	BOTTOM HOSE	MERCEDES BENZ	230/W123
CH1152	TOP HOSE	MERCEDES BENZ	280E
CH1153	BOTTOM HOSE	MERCEDES BENZ	280E
CH1157	BOTTOM HOSE	MERCEDES BENZ	911 1973-ON
CH1158	TOP HOSE	VOLVO	262, 264, 265
CH1159	BOTTOM HOSE	VOLVO	262, 264, 265
CH1160	BOTTOM HOSE	NISSAN	240C, 260C, 280C
CH1161	BOTTOM HOSE - WITH POWER STEERING	HOLDEN	HZ AND STATESMAN 2.8 LITRE (173), 3.3 LITRE (202)
CH1164	TOP HOSE	HOLDEN	VB, VC, VH, VK 4.2, 5.0 LITRE
CH1165	BOTTOM HOSE	HOLDEN	VB, VC, VH, VK 4.2, 5.0 LITRE
CH1169	BOTTOM HOSE	MAZDA	B1600 UTILITY

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Part No	Location	Make	Application
CH1170	HOSE - HEATER BY PASS	HOLDEN	VC ,VH, VK 1.9 LITRE VB 2.8, 3.3 LITRE VC 2.8, 3.3 LITRE
CH1171	TOP HOSE WITHOUT AIR CONDITIONING	HOLDEN	VB, VC ,VH 2.8, 3.3 LITRE
CH1172	HEATER HOSE - HEATER OUTLET TO THERMOSTAT	HOLDEN	VB,VC 2.8, 3.3 LITRE
CH1173	BOTTOM HOSE	HOLDEN	VB,VC,VH ,VK 2.8, 3.3 LITRE
CH1174	TOP HOSE	HOLDEN	VB ,VC 2.8, 3.3 LITRE
CH1175	TOP HOSE	HOLDEN	SUNBIRD UC ,1.9 LITRE O.H.V. STARFIRE ENGINE
CH1176	BOTTOM HOSE	HOLDEN	SUNBIRD UC ,1.9 LITRE O.H.V. STARFIRE ENGINE
CH1178	BY PASS HOSE	MITSUBISHI	GALANT A51, GA, GB 1.3 LITRE, 1.4 LITRE, 1.5 LITRE, 1.6 LITRE,GALANT Gc 1.4 LITRE, 1.6 LITRE GALANT Gd 1.6 LITRE SIGMA GE 1.6 LITRE (GE2) UP TO DATE CODE JA31 SIGMA 1.6 LITRE (GE3) FROM DATE CODE JA31 SIGMA GE ,GH 1.8 , 1.6 , 2.0 , 2.6 LITRE SIGMA GJ 1.6 L, 2.0 , 2.6 LITRE WITHOUT POWER STEERING SIGMA GJ 2.0 ,2.6 LITRE
CH1180	TOP HOSE	MITSUBISHI	LANCER LA 1.4 LITRE LANCER Lb 1.6 LITRE LANCER 1.2 LITRE GALANT Gd 1.6 LITRE SIGMA GE 1.6 LITRE
CH1181	TOP HOSE	MAZDA	626 M/TRANS
CH1182	TOP HOSE	MAZDA	626 AUTO TRANS.
CH1183	BOTTOM HOSE	MAZDA	626
CH1184	TOP HOSE	FORD	COURIER 1.8 LITRE (PETROL)MAZDA 929L, B1800 1.8 LITRE
CH1185	BOTTOM HOSE	MAZDA	929L
CH1186	HEATER HOSE-MANIFOLD TO VALVE	HOLDEN	GEMINI TX 1.6 LITRE (PETROL)
CH1187	HEATER HOSE - VALVE TO HEATER	HOLDEN	GEMINI TX 1.6 LITRE (PETROL)
CH1188	HEATER HOSE-MANIFOLD TO VALVE	HOLDEN	GEMINI TX ,TC,TD,TE 1.6 LITRE (PETROL)
CH1189	HEATER HOSE - VALVE TO HEATER	HOLDEN	GEMINI TX ,TC, TD,TE 1.6 LITRE (PETROL)
CH1190	HEATER HOSE - HEATER TO MANIFOLD	HOLDEN	GEMINI TX , Tc, Td , Te 1.6 LITRE (PETROL)
CH1191	TOP HOSE (11/75-ON)	NISSAN	120Y, B210 SUNNY
CH1192	BOTTOM HOSE	NISSAN	SUNNY
CH1193	BOTTOM HOSE	NISSAN	SKYLINE, C210
CH1197	TOP HOSE	FORD	FALCON XD, Xe. FAIRLANE ZJ, ZK, LTD Fc, Fd. 4.9 AND 5.8 LITRE
CH1198	BOTTOM HOSE	FORD	FALCON XD, Xe. FAIRLANE ZJ, ZK, LTD Fc, Fd 4.9 AND 5.8 LITRE
CH1200	TOP HOSE	NISSAN	STANZA, A10
CH1201	BOTTOM HOSE	NISSAN	STANZA, A10
CH1202	TOP HOSE	NISSAN	280ZX,240C,260C,280C
CH1203	HEATER HOSE- T PIECE TO WATER PUMP	HOLDEN	Hq ,HJ,HX,HZ AND STATESMAN 253 C.I.D.308 C.I.D.
CH1205	TOP HOSE	TOYOTA	CORONA XT130 1979-83
CH1206	BOTTOM HOSE	TOYOTA	CORONA, XT130 1.9 LITRE XT131 1.9 LITRE. AUST ENGINE
CH1223	HEATER HOSES - INLET MANIFOLD	HOLDEN	GEMINI TX ,TC1.6 LITRE (PETROL)
CH1224	HEATER HOSE - INLET MANIFOLD	HOLDEN	GEMINI TX , Tc, Td , Te ,TF, Tg 1.6 LITRE (PETROL) JACKAROO, Kb083 1.9 LITRE PETROL
CH1225	HEATER HOSE - INLET MANIFOLD TO HEATER INLET	HOLDEN	GEMINI Tc, Td,TE,TF, Tg 1.6 LITRE (PETROL)
CH1226	HEATER HOSE - HEATER OUTLET TO INLET MANIFOLD	HOLDEN	GEMINI Tc, Td,TE , Tf, Tg 1.6 LITRE (PETROL)
CH1229	TOP HOSE	FORD	TRANSIT, 6 CYL. (PETROL)
CH1230	BOTTOM HOSE	FORD	TRANSIT, 6 CYL. (PETROL)
CH1231	TOP HOSE	FORD	CORTINA Td 3.3 AND 4.1 LITRE (200 AND 250 C.I.D.) 6 CYL.
CH1234	TOP HOSE	FORD	F100 ,F250, F350 4.1 LITRE 6 CYL.
CH1235	TOP HOSE	FORD	F250 4.1 LITRE 6 CYL.,F100,F250,F350 4.9 LITRE V8
CH1236	BOTTOM HOSE	FORD	F100,F250 ,F350 4.1 LITRE 6 CYL.
CH1237	BOTTOM HOSE	FORD	F100 ,F250,F350 4.1 LITRE 6 CYL.
CH1239	TOP HOSE	FORD	F100 ,F250,F350 5.8 LITRE V8
CH1241	BOTTOM HOSE	FORD	F100,F250,F350 4.9 LITRE V8
CH1243	BOTTOM HOSE	FORD	F100,F250,F350 5.8 LITRE V8
CH1247	TOP HOSE	HOLDEN	VC (WITHOUT PULSAIR) 1.9 LITRE
CH1248	BOTTOM HOSE	HOLDEN	VH, Vk (WITH PULSAIR) 1.9 LITRE
CH1250	TOP HOSE W/OUT A/C	HOLDEN	WB AND STATESMAN 3.3 LITRE
CH1251	TOP HOSE WITH A/C	HOLDEN	WB AND STATESMAN 3.3 LITRE
CH1252	BOTTOM HOSE	HOLDEN	WB AND STATESMAN 3.3 LITRE
CH1253	TOP HOSE	HOLDEN	WB AND STATESMAN 4.2, 5.0 LITRE

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CH1254	BOTTOM HOSE	HOLDEN	WB AND STATESMAN 4.2, 5.0 LITRE
CH1255	TOP HOSE	NISSAN	521 UTILITY 1.3, 1.5 LITRE
CH1256	BOTTOM HOSE	NISSAN	521 UTILITY 1.3, 1.5 LITRE
CH1257	TOP HOSE TO 10/1973	NISSAN	620 UTILITY, 1.5 LITRE
CH1258	TOP HOSE FROM 11/973	NISSAN	620 UTILITY, 1.5 LITRE
CH1259	BOTTOM HOSE	NISSAN	BLUEBIRD 411, 1.3 LITRE, 620 UTILITY, 1.5 LITRE
CH1260	BOTTOM HOSE FOR ORIGINAL RADIATOR	NISSAN	SCORPION GE, CELEST, SIGMA 2.0 LITRE L200 EXPRESS UTILITY, MA 2.0 LITRE ASTRON ENGINE, L200 EXPRESS UTILITY, MB 2.0 LITRE ASTRON ENGINE
CH1261	BOTTOM HOSE	NISSAN	SCORPION GH, GJ, GK, GL 2.6 LITRE, L200 EXPRESS 4WD UTILITY, MA 2.0 LITRE ASTRON ENGINE, L200 EXPRESS 4WD UTILITY, MB 2.0 LITRE ASTRON ENGINE
CH1266	TOP HOSE	MORRIS	MARINA 1.8 LITRE
CH1273	BOTTOM HOSE	NISSAN	LANCER LA 1.4 LITRE, LANCER LB 1.6 & 1.2 LITRE
CH1274	BOTTOM HOSE	NISSAN	LANCER LB, LC 1.6 LITRE, CELEST, SIGMA 1.6 LITRE, L200 EXPRESS UTILITY, MA, MB 1.6 LITRE SATURN ENGINE
CH1275	BOTTOM HOSE	NISSAN	LANCER EX 1.6, 1.2 LITRE L200 EXPRESS UTILITY, MC 1.6 LITRE SATURN ENGINE, L300 EXPRESS, SA, SB, SC 1.6 LITRE SATURN ENGINE
CH1276	BOTTOM HOSE	NISSAN	GALANT 1.8 LITRE
CH1279	TOP HOSE	NISSAN	COLT RA SERIES, 1.4 LITRE - F.W.D., RB SERIES, 1.4 & 1.6 LITRE - F.W.D. COLT RD, RE 1.4, 1.6 LITRE
CH1280	BOTTOM HOSE	NISSAN	COLT RA SERIES, 1.4 LITRE - M/TRANS. F.W.D.
CH1288	TOP HOSE	AUSTIN	ALLEGRO 1.3 LITRE
CH1290	BOTTOM HOSE	FORD	CORTINA TE, TF. 4 CYL. WITH AIR CONDITIONING
CH1291	TOP HOSE	FORD/MAZDA	LASER KA, METEOR GA, 323 FWD 1.3, 1.5 LITRE
CH1292	BOTTOM HOSE	FORD/MAZDA	LASER KA, Kb METEOR GA, GB 323 FWD 1.3, 1.5 LITRE
CH1293	BOTTOM HOSE	HONDA	ACCORD 1.6 LITRE (1602CC)
CH1295	BOTTOM HOSE	HONDA	PRELUDE 1.6 LITRE (1602CC)
CH1297	TOP HOSE	NISSAN	PULSAR 1.4 LITRE, N10 (IMPORTED)
CH1298	BOTTOM HOSE RADIATOR OUTLET TO THERMOSWITCH	NISSAN	PULSAR 1.4 LITRE, N10 (IMPORTED)
CH1299	BOTTOM HOSE THEROSTAT TO ENGINE	NISSAN	PULSAR N10 1.4 LITRE 1981-81
CH1300	HEATER HOSE	FORD	FALCON XC, XD, XE 3.3, 4.1 LITRE LTD FC, FD 4.1
CH1306	TOP HOSE	HOLDEN	GEMINI TE, TF, TG 1.8 LITRE (DIESEL)
CH1307	TOP HOSE	MAZDA	RX7 1979-ON
CH1308	BOTTOM HOSE	MAZDA	RX7 1979-ON
CH1309	TOP HOSE	MERCEDES BENZ	240D 1974-96
CH1310	BOTTOM HOSE	MERCEDES BENZ	300D 300TD
CH1311	BOTTOM HOSE	NISSAN	280ZX
CH1312	TOP HOSE	VOLVO	242, 244, 245
CH1313	TOP HOSE	HOLDEN	VH, VK (WITH PULSAIR) 1.9 LITRE
CH1314	TOP HOSE	HOLDEN	VH, VK 2.8, 3.3 LITRE
CH1316	TOP HOSE	TOYOTA	LANDCRUISER HJ45.H DIESEL ENGINE
CH1317	TOP HOSE	SUBARU	1.4, 1.6 LITRE
CH1318	BOTTOM HOSE	SUBARU	1.4, 1.6 LITRE
CH1319	TOP HOSE	SUBARU	1.4, 1.6 LITRE. INCLUDING BRAT.
CH1320	BOTTOM HOSE	SUBARU	1.4, 1.6 LITRE
CH1321	TOP HOSE	SUBARU	1.6, 1.8 LITRE LEONE
CH1322	BOTTOM HOSE	SUBARU	1.6, 1.8 LITRE LEONE
CH1323	BOTTOM HOSE - PUMP SIDE	TOYOTA	LANDCRUISER HJ45.H DIESEL ENGINE
CH1324	BOTTOM HOSE - RAD.SIDE	TOYOTA	LANDCRUISER HJ45.H DIESEL ENGINE
CH1325	HEATER HOSE - THERMOSTAT TO HEATER INLET	HOLDEN	Vb, Vc, Vh, Vk 2.8, 3.3 LITRE
CH1326	HEATER HOSE-HEATER TO WATER PUMP	HOLDEN	Vb, Vc, Vh, Vk 2.8, 3.3 LITRE
CH1328	TOP HOSE	TOYOTA	LANDCRUISER BJ40.B DIESEL ENGINE
CH1329	BOTTOM HOSE	NISSAN	BLUEBIRD 910 (SERIES 1) 2.0 LITRE
CH1330	BOTTOM HOSE	TOYOTA	COROLLA 1.3 LITRE; Ke38, 55 4k - C ENGINE
CH1331	BOTTOM HOSE	TOYOTA	CRESSIDA Mx62 FUEL INJECTION
CH1332	TOP HOSE	TOYOTA	CROWN 2.6 LITRE, Ms111, 2.8 LITRE, Ms112, 4m, 5m - E ENGINES
CH1333	BOTTOM HOSE	TOYOTA	CROWN 2.6 LITRE, Ms111, 2.8 LITRE, Ms112, 4m, 5m - E ENGINES
CH1334	TOP HOSE	TOYOTA	T18 LIFTBACK Te72 3T - C ENGINE
CH1335	BOTTOM HOSE	TOYOTA	T18 LIFTBACK Te72 3T - C ENGINE
CH1336	BOTTOM HOSE	TOYOTA	LANDCRUISER BJ40.B DIESEL ENGINE
CH1337	HEATER HOSE	HOLDEN	Vb, 4.2, 5.0 LITRE

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Part No	Location	Make	Application
CH1338	TOP HOSE	TOYOTA	COROLLA 1.3 LITRE: KE70, 71 4K - C ENGINE
CH1339	BOTTOM HOSE	TOYOTA	COROLLA 1.3 LITRE: KE70, 71 4K - C ENGINE
CH1340	TOP HOSE	TOYOTA	LANDCRUISER HJ60. 2H DIESEL ENGINE, HJ61 4.0 LITRE (DIESEL TURBO)
CH1341	BOTTOM HOSE	TOYOTA	LANDCRUISER HJ60. 2H DIESEL ENGINE , HJ61, 4.0 LITRE (DIESEL TURBO)
CH1342	TOP HOSE	TOYOTA	LANDCRUISER HJ47,2H DIESEL ENGINE
CH1343	BOTTOM HOSE	TOYOTA	LANDCRUISER HJ47,2H DIESEL ENGINE
CH1344	TOP HOSE	TOYOTA	LANDCRUISER FJ40 2F PETROL
CH1345	TOP HOSE	TOYOTA	LANDCRUISER STATION WAGON FJ55 2F ENGINE PETROL
CH1346	TOP HOSE	TOYOTA	LANDCRUISER STATION WAGON FJ55 2F ENGINE PETROL
CH1347	BY PASS HOSE	TOYOTA	STOUT RK101, 110 5R ENGINE
CH1348	TOP HOSE	TOYOTA	LANDCRUISER STATION WAGON FJ60 2F ENGINE PETROL
CH1349	BOTTOM HOSE-RAD. SIDE	TOYOTA	DYNA RU20 30 5R - PETROL ENGINE
CH1350	BOTTOM HOSE-RAD. SIDE	TOYOTA	LANDCRUISER FJ40 2F, STATION WAGON FJ60 2F ENGINE
CH1351	BOTTOM HOSE - PUMP SIDE WITH AIR CON	TOYOTA	LANDCRUISER STATION WAGON FJ60 2F ENGINE PETROL
CH1356	BOTTOM HOSE	TOYOTA	HIACE RH11, 16 12R ENGINE
CH1357	BOTTOM HOSE	TOYOTA	LITE ACE KM20 1.3 LITRE 4K - C ENGINE
CH1358	TOP HOSE	TOYOTA	HIACE RH11, 16, 20, 30 12R ENGINE
CH1360	BOTTOM HOSE-RAD. SIDE	TOYOTA	DYNA RU10 12 15 5R - PETROL ENGINE
CH1361	TOP HOSE	TOYOTA	DYNA RU20 30 5R - PETROL ENGINE
CH1362	BOTTOM HOSE - PUMP SIDE	TOYOTA	DYNA RU20 30 5R - PETROL ENGINE
CH1363	BOTTOM HOSE	TOYOTA	HIACE RH11, 16 , 20, 30 12R ENGINE
CH1364	TOP HOSE	TOYOTA	HI LUX RN20, 25 12R ENGINE
CH1365	BOTTOM HOSE	TOYOTA	HI LUX RN20, 25 12R ENGINE
CH1366	BOTTOM HOSE	TOYOTA	HI LUX RN20, 25 12R ENGINE
CH1367	BOTTOM HOSE	TOYOTA	HI LUX RN22, 27 18R ENGINE
CH1368	TOP HOSE	TOYOTA	HI LUX RN20, 40, 46, SR5 INCLUDING 4WD 18R ENGINE
CH1369	BOTTOM HOSE	TOYOTA	HI LUX RN20, 40, 46, SR5 INCLUDING 4WD 18R ENGINE
CH1370	TOP HOSE	TOYOTA	HI LUX LN30, 40 "L" DIESEL ENGINE
CH1371	BOTTOM HOSE	TOYOTA	HI LUX LN30, 40 "L" DIESEL ENGINE
CH1372	TOP HOSE	TOYOTA	HIACE RH11, 20, 30 12R ENGINE
CH1374	TOP HOSE	TOYOTA	HIACE RH22, 32, 42 18R ENGINE
CH1375	BOTTOM HOSE	TOYOTA	HIACE RH22, 32, 42 18R ENGINE
CH1376	BOTTOM HOSE - PIPE TO WATER PUMP	TOYOTA	HIACE RH22, 32, 42 18R ENGINE
CH1377	TOP HOSE	TOYOTA	HIACE LH11, 20, 30 "L" DIESEL ENGINE
CH1378	BOTTOM HOSE	TOYOTA	HIACE LH11, 20, 30 "L" DIESEL ENGINE
CH1379	BY PASS HOSE	TOYOTA	HIACE RH22, 32, 42 18R ENGINE
CH1383	BOTTOM HOSE - RADIA- TOR TO PIPE	BEDFORD	E SERIES, 214 C.I.D., 300 C.I.D. AND 330 C.I.D. B SERIES, 500 C.I.D.(DIESEL)
CH1385	TOP HOSE	FORD/NISSAN	FALCON Xd, Xe,Xf 3.3 & 4.1 LITRE, FAIRLANE ZJ, ZK ,ZL 4.1 LITRE Dx, St UTILITY 4.1 LITRE
CH1386	TOP HOSE	NISSAN	PULSAR N10, E15 ENGINE (IMPORTED) M/TRANS.
CH1387	TOP HOSE AUTO. TRANS.	NISSAN	PULSAR N10, E15 ENGINE (IMPORTED)
CH1388	TOP HOSE	NISSAN	PULSAR, N10, E13 ENGINE (IMPORTED)
CH1389	BOTTOM HOSE RADIA- TOR OUTLET TO THER- MOSWITCH	NISSAN	PULSAR N10,E13 , E15 ENGINE (IMPORTED)
CH1390	BOTTOM HOSE THERMOS- WITCH TO ENGINE	NISSAN	PULSAR N10,E13, E15 ENGINE (IMPORTED)
CH1391	TOP HOSE	DAIHATSU	CHARADE G10 3 CYL. 993CC
CH1392	BOTTOM HOSE	DAIHATSU	CHARADE G10 3 CYL. 993CC
CH1393	TOP HOSE	DAIHATSU	HANDIVAN 2 CYL. 547CC, 617CC
CH1394	BOTTOM HOSE	DAIHATSU	HANDIVAN 2 CYL. 547CC, 617CC
CH1395	TOP HOSE	SUZUKI	HATCHBACK 3 CYL. ENGINE
CH1396	BOTTOM HOSE	SUZUKI	HATCHBACK 3 CYL. ENGINE
CH1397	TOP HOSE	SUZUKI	CARRY VAN ST90
CH1398	BOTTOM HOSE-RADIATOR TO JOINER	SUZUKI	CARRY VAN ST90
CH1399	BOTTOM HOSE-JOINER TO CYLINDER BLOCK	SUZUKI	CARRY VAN ST90
CH1401	TOP HOSE	HOLDEN	GEMINI Tf, Tg 1.6 LITRE (PETROL)
CH1402	TOP HOSE	SUZUKI	SIERRA 970CC (4x4)
CH1403	BOTTOM HOSE	SUZUKI	SIERRA 970CC (4x4)
CH1404	TOP HOSE	HOLDEN	RODEO, KB26 1.6 LITRE (PETROL)
CH1405	BOTTOM HOSE	HOLDEN	RODEO, KB26 1.6 & 2 LITRE, JACKAROO, Kb 2 LITRE 1949CC PETROL
CH1406	TOP HOSE	HOLDEN	RODEO, KBD 1.9 LITRE (DIESEL)
CH1407	BOTTOM HOSE	HOLDEN	RODEO, KBD 1.9 LITRE (DIESEL)

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Part No	Location	Make	Application
CH1415	TOP HOSE	TOYOTA	COROLLA KE70, 1.3 LITRE COROLLA TE70R, 1.6 LITRE *
CH1416	BOTTOM HOSE	TOYOTA	COROLLA KE70, 1.3 LITRE COROLLA TE70R, 1.6 LITRE *
CH1417	BOTTOM HOSE	TOYOTA	STARLET KP60 933CC *
CH1418	BOTTOM HOSE	TOYOTA	CORONA 1.6 LITRE RT100 *
CH1419	TOP HOSE	TOYOTA	CORONA XT 1.6 LITRE, RT130R *
CH1420	TOP HOSE	NISSAN	PATROL MQ, P40 4.0 LITRE (PETROL)
CH1421	BOTTOM HOSE	NISSAN	PATROL MQ, P40 4.0 LITRE (PETROL)
CH1422	TOP HOSE	NISSAN	PATROL MQ, L28 2.7 LITRE (PETROL)
CH1423	BOTTOM HOSE	NISSAN	PATROL MQ, L28 2.7 LITRE (PETROL)
CH1424	TOP HOSE	NISSAN	PATROL MQ, SD33 3.2 LITRE (DIESEL)
CH1425	BOTTOM HOSE	NISSAN	PATROL MQ, SD33 3.2 LITRE (DIESEL)
CH1426	TOP HOSE MAN/TRANS.	HOLDEN	CAMIRA JB 1.6 LITRE HIGH COMPRESSION ENGINES WITH
CH1427	TOP HOSE AUTO TRANS.	HOLDEN	CAMIRA JB 1.6 LITRE HIGH COMPRESSION ENGINES WITH
CH1428	BOTTOM HOSE- RADIATOR TO PIPE	HOLDEN	CAMIRA JB,JD 1.6 LITRE
CH1429	BOTTOM HOSE - PIPE ASSY TO WATER PUMP	HOLDEN NISSAN VAUXHALL	ASTRA LD 1.6, 1.8 LITRE LC, 1.6 LITRE CAMIRA JB, JD 1.6 LITRE ,JD 1.8 LITRE FUEL INJECTED , JE 2.0 LITRE, PULSAR N13 1.6, 1.8 LITRE CAVALIER 1.6, 1.8 LITRE
CH1430	HOSE - INLET MANIFOLD & PIPE TO CARBY	HOLDEN	CAMIRA JB 1.6 LITRE HIGH COMPRESSION ENGINES WITH M/ TRANS. AUTO. TRANS
CH1431	HOSE -THERMOSTAT TO INLET MANIFOLD & CARBY	HOLDEN	CAMIRA JB 1.6 LITRE , JD 1.6
CH1433	HEATER HOSE - HEATER OUTLET TO INLET MANI- FOLD	HOLDEN	GEMINI TE, TF, TG 1.8 LITRE (DIESEL)
CH1450	BOTTOM HOSE	BEDFORD	EPR,ERT
CH1452	TOP HOSE - M/TRANS. TO -5/84	NISSAN HOLDEN	PULSAR, N12, E13 AND E15 ENGINES (IMPORTED MODELS) ASTRA LB 1.5 M/TRANS
CH1453	TOP HOSE - A/ TRANS.	NISSAN	Pulsar, N12, E13 And E15 Engines Prairie, M10, E15 Engine To -5/84
CH1454	BOTTOM HOSE MTRANS.	NISSAN	PULSAR, N12, E13 AND E15 ENGINES (IMPORTED MODELS)
CH1455	BOTTOM HOSE A/TRANS.	NISSAN	PULSAR, N12, E13 AND E15 ENGINES (IMPORTED MODELS)
CH1456	BOTTOM HOSE	NISSAN	PRAIRIE, M10, E15 ENGINE - WITHOUT AIR CONDITIONING
CH1457	TOP HOSE	FORD MAZDA	TELSTAR, AR AND AS 2.0 LITRE LESS TURBO 626 F.W.D. 2.0 LITRE
CH1458	BOTTOM HOSE	FORD/MAZDA	TELSTAR, AR AND AS 2.0 LITRE ,626 F.W.D. 2.0 LITRE
CH1459	TOP HOSE	MAZDA	929
CH1460	BOTTOM HOSE	MAZDA	929
CH1461	TOP HOSE	ROVER	3500, 3500s
CH1462	BOTTOM HOSE	ROVER	3500, 3500s
CH1465	TOP HOSE	MITSUBISHI	L300 EXPRESS, STAR WAGON, SB,SC,SD,SE, 1.8 ,2.0 LITRE
CH1466	BOTTOM HOSE	MITSUBISHI	L300 EXPRESS, STAR WAGON, SB, 1.8 LITRE SIRIUS ENGINE
CH1467	BOTTOM HOSE	MITSUBISHI	COLT RB,RC SERIES, 1.4 LITRE AND 1.6 LITRE COLT RD, RE 1.4, 1.6 LITRE
CH1468	TOP HOSE	HOLDEN	JACKAROO & RODEO, KB 2LITRE 1949CC PETROL
CH1469	TOP HOSE	HOLDEN	JACKAROO, KBD 2.2 LITRE (DIESEL)
CH1470	BOTTOM HOSE	HOLDEN	JACKAROO, KBD ,UBS 2.2 LITRE (DIESEL)
CH1473	HOSE - WATER VALVE TO HEATER INLET	HOLDEN	CAMIRA JB ,JD 1.6 LITRE JE 2.0 LITRE
CH1474	HOSE - HEATER OUTLET TO ENGINE AUTO. TRANS.	HOLDEN	CAMIRA JB 1.6 LITRE HIGH COMPRESSION ENGINES WITH EXHAUST EMISSIONS CONTROL (ALL AUST. MODELS)
CH1475	HOSE - HEATER OUTLET TO ENGINE M/TRANS.	HOLDEN	CAMIRA JB,JD 1.6 ,1.8 LITRE,JE 2.0 LITRE
CH1476	HOSE - WATER PUMP TO WATER VALVE	HOLDEN	CAMIRA JB,JD 1.6,1.8 LITRE,JE 2.0 LITRE
CH1477	HEATER HOSE - WATER PUMP TO HEATER INLET	NISSAN	180B, 610,200B, 810
CH1478	BY PASS HOSE	NISSAN	200B, 810
CH1479	BY PASS HOSE	NISSAN	180B, 610
CH1485	HOSE - SURGE TANK TO WATER PUMP	HOLDEN	CAMIRA JB 1.6 LITRE HIGH COMPRESSION ENGINES WITH EXHAUST EMISSIONS CONTROL (ALL AUST. MODELS)
CH1485	HOSE - SURGE TANK TO WATER PIPE	HOLDEN	CAMIRA JD 1.6 LITRE HIGH COMPRESSION ENGINE (ALL AUST. MODELS) CAMIRA JD 1.8 LITRE FUEL INJECTED ENGINE (ALL AUST. MODELS)
CH1485	HOSE - SURGE TANK TO WATER PIPE	HOLDEN	CAMIRA JE 2.0 LITRE
CH1486	TOP HOSE	MITSUBISHI	CORDIA AA 1.6 LITRE
CH1487	BOTTOM HOSE	MITSUBISHI	CORDIA AA 1.6 LITRE AB, AC 1755CC
CH1488	TOP HOSE	NISSAN	720 UTILITY 1.8 LITRE (L18, PETROL)
CH1489	BOTTOM HOSE	NISSAN	720 UTILITY 1.8 LITRE (L18, PETROL)
CH1490	BOTTOM HOSE	HOLDEN	ASTRA LB 1.5 LITRE,NISSAN PULSAR N12 1.5 LITRE E15

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Part No	Location	Make	Application
CH1491	TOP HOSE	NISSAN	BLUEBIRD 910 (SERIES 2) 2.0 LITRE
CH1492	BOTTOM HOSE	NISSAN	BLUEBIRD 910 (SERIES 2) 2.0 LITRE
CH1493	BOTTOM HOSE M/TRANS	NISSAN	PULSAR N12 1.5 LITRE E15 ENGINES (AUSTRALIAN PRODUCTION)
CH1494	TOP HOSE	HOLDEN	CAMIRA JD 1.6,1.8 LITRE
CH1495	TOP HOSE	MITSUBISHI	SIGMA GJ 1.6 LITRE (GJ3), GK 1.6 LITRE (GK3)
CH1496	BOTTOM HOSE	MITSUBISHI	SIGMA GJ 1.6 LITRE (GJ3), GK 1.6 LITRE (GK3)
CH1497	BOTTOM HOSE	MITSUBISHI	SIGMA GJ 2.0 LITRE 2.6 LITRE,GK 2.0 LITRE ,GN 2.0, 2.6 LITRE
CH1498	TOP HOSE	TOYOTA	TARAGO YR20 1.8 LITRE
CH1499	TOP HOSE	TOYOTA	TARAGO YR21 (2.0 LITRE)
CH1500	BOTTOM HOSE	TOYOTA	TARAGO YR20 1.8 LITRE YR21 (2.0 LITRE) (YR 22)TOWN ACE/SPACIA 2.0 & 2.2 LITRE
CH1501	TOP HOSE	FORD	LASER Kb, METEOR Gb 1.3 LITRE & 1.5 LITRE Kc, Ke 1.3 LITRE 1.6 LITRE,MAZDA 323 FWD 1.5 , 1.6 LITRE, NISSAN 180B, 610,240Z, S30, Hs30,260Z, 240K,SKYLINE, C210,BLUEBIRD 910 (SERIES 1) 2.0 LITR
CH1502	TOP HOSE	HOLDEN	GEMINI Rb
CH1503	BOTTOM HOSE M/TRANS	HOLDEN	GEMINI Rb (FRONT WHEEL DRIVE) .
CH1504	BOTTOM HOSE A/TRANS.	HOLDEN	GEMINI Rb
CH1505	TOP HOSE	MITSUBISHI	MAGNA Tm 2.6 LITRE, Tn, Tp 2.6 LITRE EXC (MULTI POINT F.I.)
CH1506	BOTTOM HOSE	MITSUBISHI	MAGNA Tm 2.6 LITRE
CH1507	TOP HOSE	HOLDEN	BARINA, Mb, Ml 1.3 LITRE
		SUZUKI	SWIFT, SA HATCHBACK 1.3 LITRE
CH1508	BOTTOM HOSE	HOLDEN	BARINA, Mb , Ml 1.3 LITRE SUZUKI SWIFT, SA HATCHBACK 1.3 LITRE
CH1509	TOP HOSE	NISSAN	BLUEBIRD 910 (SERIES 3) 2.0 LITRE ENGINE
CH1510	BOTTOM HOSE	NISSAN	BLUEBIRD 910 (SERIES 3) 2.0 LITRE ENGINE
CH1511	BOTTOM HOSE	MERCEDES BENZ	200, 220, 223 To CH No. A012992
CH1512	BOTTOM HOSE	MERCEDES BENZ	200, 220, 223 FROM CH No. A0135254
CH1513	BOTTOM HOSE	MERCEDES BENZ	280s/126
CH1514	BOTTOM HOSE	MERCEDES BENZ	200, 240 D
CH1515	TOP HOSE	MERCEDES BENZ	200, 201
CH1519	TOP HOSE	MITSUBISHI	NIMBUS UA, Ub WAGON 1.8 LITRE F.W.D
CH1520	BOTTOM HOSE	MITSUBISHI	NIMBUS UA,Ub WAGON 1.8 LITRE F.W.D.
CH1522	TOP HOSE	FORD	TRANSIT 2.0 LITRE O.H.C. ECONOVAN 1.6 LITRE SPECTRON 1.6 LITRE (PETROL), E1600 VAN 1.6 LITRE TRAVELLER 1.6 LITRE
		MAZDA	
CH1523	BOTTOM HOSE	FORD	TRANSIT 2.0 LITRE O.H.C. *ECONOVAN 1.6 LITRE SPECTRON 1.6 LITRE (PETROL), E1600 VAN 1.6 LITRE TRAVELLER 1.6 LITRE
		MAZDA	
CH1524	HEATER HOSE	VOLVO	140 SERIES B20 ENGINE
CH1526	TOP HOSE	TOYOTA	COROLLA 1.3 LITRE VAN Ke70 4k - C ENGINE
CH1527	BOTTOM HOSE	TOYOTA	COROLLA 1.3 LITRE VAN Ke70 4k - C ENGINE
CH1528	TOP HOSE	TOYOTA	COROLLA 1.6 LITRE VAN ,SEDAN,STATION WAGON
CH1529	BOTTOM HOSE	TOYOTA	COROLLA 1.6 LITRE VAN ,SEDAN,STATION WAGON
CH1530	TOP HOSE	TOYOTA	COROLLA 1.3, 1.6 LITRE AE80, 82, 2AC, 4AC ENGINES
CH1531	BOTTOM HOSE	TOYOTA	COROLLA 1.3, 1.6 AE80, 82, 2AC, 4AC ENGINES
CH1532	BOTTOM HOSE	FORD	LASER Kc, Ke 1.3 LITRE
CH1533	BOTTOM HOSE	FORD	LASER /323 1.6 LITRE, 1.6 LITRE E.F.I. EXC TURBO
		MAZDA	
CH1534	TOP HOSE M/ TRANS.	NISSAN	SKYLINE Rm30
CH1535	TOP HOSE A/ TRANS.	NISSAN	SKYLINE Rm30
CH1536	BOTTOM HOSE	NISSAN	SKYLINE Rm30
CH1537	BOTTOM HOSE-RADIATOR To PIPE	TOYOTA	HiAce Rh22, 32, 42 18R ENGINE
CH1538	TOP HOSE	MITSUBISHI	L200 EXPRESS UTILITY, Ma,Mb,Mc 1.6 LITRE SATURN ENG
CH1539	TOP HOSE	MITSUBISHI	STARION JA ,JB,JD 2.0 LITRE ,L200 EXPRESS UTILITY, Mc,MD 2.0 LITRE
CH1540	BOTTOM HOSE	MITSUBISHI	L200 EXPRESS UTILITY, Mc ,MD 2.0 LITRE
CH1541	BOTTOM HOSE	MITSUBISHI	STARION JA,JB ,JD 2.0 LITRE - WITH TURBO L200 EXPRESS 4WD UTILITY, Mc,MD 2.0 LITRE
CH1542	TOP HOSE	MITSUBISHI	L300 EXPRESS 4WD, Sc 1.8 LITRE, Sd 2.0 LITRE
CH1543	BOTTOM HOSE	MITSUBISHI	L300 EXPRESS, STAR WAGON Sc, Sd, Se, 1.8,2.0 LITRE L300 EXPRESS 4WD, Sc ,Sd 1.8 ,2.0 LITRE
CH1544	BOTTOM HOSE	MITSUBISHI	L300 EXPRESS, Sd, Se 1.6 LITRE SATURN ENGINE
CH1545	TOP HOSE	HOLDEN	Vl 3.0 LITRE (ELECTRONIC FUEL INJECTION)
CH1546	BOTTOM HOSE	HOLDEN	Vl 3.0 LITRE (ELECTRONIC FUEL INJECTION)
CH1547	HEATER HOSE - INLET	HOLDEN	ASTRA Lb Lc, 1.5 & 1.6 LITRE, PULSAR PULSAR N12, 1.6 LITRE
		NISSAN	
CH1548	HEATER HOSE - OUTLET To PIPE	HOLDEN	ASTRA Lb 1.5 LITRE,Lc, 1.6 LITRE, PULSAR N12, 1.5 &1.6 LITRE
		NISSAN	
CH1549	HEATER HOSE - OUTLET PIPE To ENGINE	HOLDEN	ASTRA Lb, Lc, 1.5 &1.6 LITRE, PULSAR1.5 LITRE PULSAR N12, 1.6 LITRE
		NISSAN	

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CH1550	TOP HOSE	HOLDEN NISSAN	ASTRA LB 1.5 LITRE LC, 1.6 LITRE PULSAR
CH1551	BOTTOM HOSE	HOLDEN NISSAN	ASTRA LC, 1.6 LITRE PULSAR N12, 1.6 LITRE
CH1552	TOP HOSE	INTERNATIONAL	ACCO B SERIES
CH1553	TOP HOSE	TOYOTA	CORONA ST141 2.0 LITRE 2S - C ENGINE
CH1554	BOTTOM HOSE	TOYOTA	CORONA ST141 2.0 LITRE 2S - C ENGINE
CH1555	TOP HOSE	HOLDEN	VL 5.0 LITRE
CH1556	BOTTOM HOSE	HOLDEN	VL ,VN ,VP ,VQ 5.0 LITRE STATESMAN VR 5.0 LITRE
CH1557	TOP HOSE	MERCEDES BENZ	200/M102
CH1558	TOP HOSE	MERCEDES BENZ	250/W123
CH1559	TOP HOSE	MERCEDES BENZ	240D 1976-79
CH1560	BOTTOM HOSE	MERCEDES BENZ	280s/W123
CH1561	TOP HOSE	TOYOTA	LANDCRUISER HJ75, 2H DIESEL ENGINE
CH1562	BOTTOM HOSE	TOYOTA	LANDCRUISER HJ75, 2H DIESEL ENGINE
CH1564	TOP HOSE	NISSAN	PINTARA R31 R.W.D.2.0 LITRE
CH1565	BOTTOM HOSE	NISSAN	PINTARA R31 R.W.D.2.0 LITRE
CH1566	TOP HOSE	NISSAN	SKYLINE R31 3.0 LITRE
CH1567	BOTTOM HOSE	NISSAN	SKYLINE R31 3.0 LITRE
CH1568	TOP HOSE	NISSAN	PAJERO NA, NB, NC, ND, NE, NF, NG, NH. 2.6 LITRE (PETROL)
CH1569	BOTTOM HOSE	MITSUBISHI	PAJERO NA, NB, NC, ND, NE, NF, NG, NH. 2.6 LITRE (PETROL)
CH1571	BY PASS HOSE	MITSUBISHI	COLT RD, RE 1.4, 1.6 LITRE SIGMA Gk 1.6 LITRE Gk 2.0 LITRE NIMBUS Uc 2.0 LITRE L200 EXPRESS UTILITY, MA 1.6 LITRE MA 2.0 LITRE, MB 1.6 LITRE Mb 2.0 LITRE Mc 1.6 LITRE Mc 2.0 LITRE , Md 2.0 LITRE L300 EXPRESS, SA, Sb, Sc 1.6 LITRE , Sb, 1.8 LITRE , Sc, Sd, Se, 1.8 LITRE , Sd, Se 1.6 LITRE Se, 2.0 LITRE Sc 1.8 LITRE , Sd 2.0 LITRE SIRIUS ,SF 2.0 LITRE,PAJERO NA, NB, NC, ND, NE, NF, NG, NH. 2.6 LITRE
CH1572	HEATER HOSE-INLET	NISSAN	200B, 810 WITHOUT AIR CONDITIONING AUST PRODUCTION
CH1573	HEATER HOSE-OUTLET	NISSAN	200B, 810 WITHOUT AIR CONDITIONING AUST PRODUCTION
CH1574	TOP HOSE	NISSAN	E23 URVAN - J16 PETROL ENGINE
CH1575	BOTTOM HOSE	NISSAN	E23 URVAN - J16 PETROL ENGINE
CH1576	TOP HOSE	NISSAN	E23 URVAN - H20 PETROL ENGINE
CH1577	BOTTOM HOSE	NISSAN	E23 URVAN - H20 PETROL ENGINE
CH1578	TOP HOSE	NISSAN	E23 URVAN - SD23 DIESEL ENGINE
CH1579	BOTTOM HOSE - W/o A/C	NISSAN	E23 URVAN - SD23 DIESEL ENGINE
CH1580	BOTTOM HOSE - W A/C	NISSAN	E23 URVAN - SD23 DIESEL ENGINE
CH1581	BY PASS HOSE	NISSAN	720 UTILITY, E23 URVAN - SD23 DIESEL ENGINE
CH1582	TOP HOSE	NISSAN	E20 VAN - H20 (PETROL)
CH1583	BOTTOM HOSE	NISSAN	E20 VAN - H20 (PETROL)
CH1584	TOP HOSE	NISSAN	720 UTILITY,
CH1585	HEATER HOSE - INLET	NISSAN	120Y, B210
CH1586	HEATER HOSE - OUTLET	NISSAN	120Y, B210
CH1587	TOP HOSE	NISSAN	E23 URVAN - Z20 PETROL ENGINE
CH1588	BOTTOM HOSE	NISSAN	E23 URVAN - Z20 PETROL ENGINE
CH1589	TOP HOSE	ISUZU	JBR,JCR ,SBR,FSR, FTR, FVR,
CH1590	BOTTOM HOSE	ISUZU	JBR,JCR ,SBR,FSR, FTR, FVR,
CH1596	BOTTOM HOSE	ISUZU	FTR, FSR, FVR
CH1598	BOTTOM HOSE	NISSAN	720 UTILITY,
CH1599	TOP HOSE	NISSAN	720 UTILITY Z22 PETROL ENGINE
CH1600	BOTTOM HOSE	NISSAN	720 UTILITY Z22 PETROL ENGINE
CH1601	TOP HOSE	TOYOTA	LANDCRUISER BJ42 - (DIESEL)
CH1602	BOTTOM HOSE-RAD. SIDE	TOYOTA	LANDCRUISER BJ42 - (DIESEL)
CH1603	BOTTOM HOSE - PUMP	TOYOTA	LANDCRUISER BJ42 - (DIESEL)
CH1604	TOP HOSE	ROVER	RANGE ROVER 4.W.D.ADR27A (AIR PUMP MODELS)
CH1605	TOP HOSE	FORD	FALCON EA., FAIRLANE NA, LTD DA 3.2 LITRE, 3.9 LITRE,FALCON EB, FAIRLANE NB, LTD DB, PHASE 1, 3.9 LITRE
CH1606	BOTTOM HOSE	FORD	FALCON EA., FAIRLANE NA, LTD DA 3.2 LITRE, 3.9 LITRE,FALCON EB, FAIRLANE NB, LTD DB, PHASE 1, 3.9 LITRE
CH1607	TOP HOSE	HYUNDAI	EXCEL 1.5 LITRE
CH1608	BOTTOM HOSE	HYUNDAI	EXCEL (MAN) 1.5 LITRE
CH1609	BOTTOM HOSE	HYUNDAI	EXCEL (AUTO) 1.5 LITRE
CH1610	BOTTOM HOSE	HYUNDAI	EXCEL (AUTO) 1.5 LITRE
CH1611	HOSE - THERMOSTAT HOUSING TO INLET MANIFOLD	HOLDEN	CAMIRA JD 1.8 LITRE FUEL INJECTED ENGINE (ALL AUST. MODELS)
CH1613	TOP HOSE-RADIATOR TO THERMOSTAT HOUSING	HOLDEN	CAMIRA JE 2.0 LITRE
CH1614	HOSE - THERMOSTAT HOUSING TO PIPE (LOWER)	HOLDEN	ASTRA LD 1.6, 1.8 LITRE LC, 1.6 LITRE CAMIRA JD 1.8 LITRE, JE 2.0 LITRE PULSAR 1.6, 1.8 LITRE

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Part No	Location	Make	Application
CH1615	HEATER HOSE OUTLET	HOLDEN TOYOTA	APOLLO JK:JL 2.0 LITRE, CAMRY 2.0 LITRE
CH1616	BY PASS HOSE	TOYOTA	CAMRY SV20, 1.8 LITRE
CH1617	HEATER HOSE - INLET VALVE TO HEATER	TOYOTA	CAMRY SV20, 1.8 2.0 LITRE
CH1618	TOP HOSE	TOYOTA	CAMRY SV20, 1.8 LITRE
CH1619	TOP HOSE	TOYOTA	CAMRY SV21, 2.0 LITRE
CH1620	BOTTOM HOSE	HOLDEN TOYOTA	APOLLO JK:JL 2.0 LITRE CAMRY 1.8,2.0 LITRE
CH1621	BY PASS HOSE	TOYOTA	CAMRY 2.0 LITRE RAV 4
CH1622	HOSE - RADIATOR TO HEADER TANK	FORD	FALCON EA., FAIRLANE NA, LTD DA 3.2 LITRE, 3.9 LITRE, FALCON EB, FAIRLANE NB, LTD DB, PHASE 1, 3.9 LITRE
CH1623	HEATER HOSE-MANIFOLD TO WATER VALVE	FORD	FALCON EA., FAIRLANE NA, LTD DA 3.2 LITRE, 3.9 LITRE, FALCON EB, FAIRLANE NB, LTD DB, PHASE 1, 3.9 LITRE
CH1624	HEATER HOSE - WATER VALVE TO HEATER CORE	FORD	FALCON EA., FAIRLANE NA, LTD DA 3.2 LITRE, 3.9 LITRE, FALCON EB, FAIRLANE NB, LTD DB, PHASE 1, 3.9 LITRE
CH1625	HEATER HOSE- HEATER TO WATER PUMP	FORD	FALCON EA., FAIRLANE NA, LTD DA 3.2 LITRE, 3.9 LITRE, FALCON EB, FAIRLANE NB, LTD DB, PHASE 1, 3.9 LITRE
CH1626	HEATER HOSE- HEATER TO PIPE	FORD	FALCON EA., FAIRLANE NA, LTD DA 3.2 LITRE, 3.9 LITRE, FALCON EB, FAIRLANE NB, LTD DB, PHASE 1, 3.9 LITRE, FALCON EB, ED. FAIRLANE NA, NC LTD DA, DC PHASE II, 4.0 LITRE
CH1627	HEATER HOSE - WATER VALVE TO HEATER	FORD	FALCON EA., FAIRLANE NA, LTD DA 3.2 LITRE, 3.9 LITRE, FALCON EB, FAIRLANE NB, LTD DB, PHASE 1, 3.9 LITRE, FALCON EB, ED. FAIRLANE NA, NC LTD DA, DC PHASE II, 4.0 LITRE FALCON EF FAIRLANE NF , LTD DF 4.0 LITRE
CH1628	BOTTOM HOSE	MAZDA	CANTER FE211
CH1629	TOP HOSE	MAZDA	CANTER FE211
CH1630	HOSE PIPE TO ENGINE	MAZDA	CANTER FE211
CH1631	TOP HOSE	MAZDA	FM215 FR, JR, LR
CH1632	BOTTOM HOSE	MAZDA	FM515 1985-88
CH1633	ENGINE TO PIPE	MAZDA	FM515 1985-88
CH1634	BOTTOM HOSE	MAZDA	Fk 102 FR, JR WITH OUT A/C
CH1635	BOTTOM HOSE	MAZDA	FM215 FR, JR, LR
CH1636	WATER INLET - PIPE TO ENGINE	MAZDA	Fk 102 FR, JR
CH1637	TOP HOSE - TO ENG. No.258720	MAZDA	FM215 FR, JR, LR
CH1638	TOP HOSE HOSE -	MAZDA	Fk 102 FR, JR
CH1639	HOSE -WATER OUTLET - PIPE TO ENGINE	MAZDA	FM215 FR, JR, LR
CH1640	BY PASS HOSE - TO ENG. No.258720	MAZDA	FM215 FR, JR, LR
CH1641	TOP HOSE	MAZDA	FM211
CH1642	BOTTOM HOSE	MAZDA	FM211
CH1643	BOTTOM HOSE	HOLDEN TOYOTA	VN,VP,VR 3.8 LITRE V6, VG UTILITY LEXCEN, 3.8 LITRE V6
CH1644	TOP HOSE	HOLDEN TOYOTA	VN 3.8 LITRE V6, VG UTILITY LEXCEN, 3.8 LITRE V2 ENGINE
CH1645	HOSE - HEATER BY PASS	HOLDEN TOYOTA	VN 3.8 LITRE V6, VG UTILITY LEXCEN, 3.8 LITRE V2 ENGINE
CH1646	HEATER HOSE-ENGINE TO WATER VALVE	HOLDEN	VN 3.8 LITRE V6, VG UTILITY
CH1647	HEATER HOSE - WATER VALVE TO HEATER INLET	TOYOTA HOLDEN	LEXCEN, 3.8 LITRE V2 ENGINE VN 3.8 LITRE V6, VG UTILITY
CH1648	HEATER HOSE - HEATER OUTLET TO WATER VALVE	TOYOTA HOLDEN	LEXCEN, 3.8 LITRE V2 ENGINE VN 3.8 LITRE V6, VG UTILITY
CH1649	HEATER HOSE - WATER VALVE TO ENGINE	TOYOTA HOLDEN	LEXCEN, 3.8 LITRE V2 ENGINE VN 3.8 LITRE V6, VG UTILITY
CH1650	HEATER HOSE - HEATER OUTLET	TOYOTA HOLDEN	LEXCEN, 3.8 LITRE V2 ENGINE ASTRA LD 1.6, 1.8 LITRE LC, 1.6 LITRE
CH1652	HEATER HOSE - HEATER INLET	NISSAN HOLDEN	PULSAR N13 1.6, 1.8 LITRE (1.8 LITRE ONLY) ASTRA LD 1.6, 1.8 LITRE LC, 1.6 LITRE
CH1653	HEATER HOSE - LOWER	NISSAN	PULSAR N13 1.6, 1.8 LITRE (1.8 LITRE ONLY)
CH1654	HEATER HOSE - UPPER	NISSAN	COLT RD, RE 1.4, 1.6 LITRE
CH1656	HEATER HOSE - HEATER INLET	HOLDEN	COLT RD, RE 1.4, 1.6 LITRE BARINA, MB ,ML 1.3 LITRE SUZUKI SWIFT, SA HATCHBACK

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CH1657	HEATER HOSE - HEATER OUTLET	HOLDEN	BARINA, MB,ML 1.3 LITRE SUZUKI SWIFT, SA HATCHBACK
CH1658	HOSE - HEATER OUTLET TO ENGINE AUTO TRANS.	HOLDEN	CAMIRA JD 1.6 LITRE JE 2.0 LITRE
CH1659	TOP HOSE	NISSAN	MAGNA TN, TP WITH (MULTI POINT F.I)
CH1660	BY PASS HOSE - SUIT 3 HOLE THERMOSTAT	NISSAN	BLUEBIRD 910 (SERIES 1) 2.0 LITRE
CH1661	TOP HOSE	NISSAN	NIMBUS Uc 2.0 LITRE AUTO. TRANS.
CH1662	BOTTOM HOSE AUTO. TRANS.	NISSAN	NIMBUS Uc 2.0 LITRE
CH1663	HEATER HOSE- H PIECE TO STOP VALVE-WITH E.F.I.	FORD	FALCON XF, FAIRLANE ZL, LTD FE, 3.3 & 4.1 LITRE
CH1664	HEATER HOSE - STOP VALVE TO HEATER - WITH E.F.I.	FORD	FALCON XF, FAIRLANE ZL, LTD FE, 3.3 & 4.1 LITRE
CH1665	HEATER HOSE - CYL.HEAD TO ADAPTOR - WITH E.F.I.	FORD	FALCON XF, FAIRLANE ZL, LTD FE, 3.3 & 4.1 LITRE 4.9 & 5.8 LITRE
CH1666	HEATER HOSE- ENGINE TO WATER VALVE	FORD	FALCON XD,XE FAIRLANE ZJ,ZK,LTD FC,FD 4.9 & 5.8LITRE
CH1667	HEATER HOSE- HEATER TOTPIECE,	FORD	FALCON XF, FAIRLANE ZL, LTD FE, 3.3 & 4.1 LITRE
CH1668	HEATER HOSE - STOP VALVE TO HEATER	NISSAN	DX, ST UTILITY 4.1 LITRE
CH1669	HOSE - HEATER CORE TO H BLOCK	FORD	FALCON XF, FAIRLANE ZL, LTD FE, 3.3 & 4.1 LITRE FALCON XE, FAIRLANE ZK, LTD FD 4.1 LITRE, E.F.I.
CH1670	HEATER HOSE - H PIECE TO STOP VALVE	FORD	FALCON XE, FAIRLANE ZK, LTD FD 4.1 LITRE, E.F.I.
CH1671	HEATER HOSE- HEATER TOTPIECE, To 1/88	FORD	FALCON XF, FAIRLANE ZL, LTD FE, 3.3 & 4.1 LITRE
CH1672	HEATER HOSE - FRONT WATER PUMP TOT PIECE	FORD	FALCON XF, FAIRLANE ZL, LTD FE, 3.3 & 4.1 LITRE
CH1673	HEATER HOSE- HEATER TO ADAPTOR - WITH E.F.I.	NISSAN	DX, ST UTILITY 4.1 LITRE
CH1674	BOTTOM HOSE-RADIATOR PIPE	FORD	FALCON XF, FAIRLANE ZL, LTD FE, 3.3 & 4.1 LITRE
CH1677	TOP HOSE	HOLDEN	CAMIRA JE 2.0 LITRE
CH1678	BOTTOM HOSE	FORD	CORSAIR UA 2.0 LITRE PINTARA R31 R.W.D. 2.0 LITRE
CH1679	TOP HOSE	NISSAN	CORSAIR UA 2.0 LITRE PINTARA R31 R.W.D .2.0 LITRE
CH1680	BOTTOM HOSE	FORD	CORSAIR UA 2.4 LITRE PINTARA F.W.D. 2.4 LITRE
CH1681	TOP HOSE	NISSAN	CORSAIR UA 2.4 LITRE PINTARA F.W.D. 2.4 LITRE
CH1682	BOTTOM HOSE	NISSAN	EXCEL (MAN) 1.5 LITRE
CH1683	HOSE - ENGINE WATER OUTLET REAR	HYUNDAI	EXCEL (MAN) 1.5 LITRE
CH1684	BY PASS HOSE	HOLDEN	VN 3.8 LITRE V6, VG UTILITY LEXCEN, V2 ENGINE
CH1685	HOSE-HEATER BY PASS	TOYOTA	VN 3.8 LITRE V6, VG UTILITY LEXCEN, V2 ENGINE
CH1686	HEATER HOSE - HEATER OUTLET TO CONNECTOR	HOLDEN	VN, VR , VP 5.0 LITRE VQ 5.0 LITRE STATESMAN
CH1687	HEATER HOSE - HEATER OUTLET TO WATER PUMP	HOLDEN	VN ,VR, VP 5.0 LITRE VQ 5.0 LITRE STATESMAN
CH1687	HEATER HOSE -THERMO- STAT TO HEATER INLET	HOLDEN	Vc, Vh, Vk 4.2, 5.0 LITRE
CH1688	HEATER HOSE - WATER VALVE TO HEATER	HOLDEN	Vc,vl 4.2, Vh, Vk,vl 4.2, 5.0 LITRE
CH1689	HEATER HOSE-ENGINE TO WATER VALVE	HOLDEN	VN,vs, Vp , Vq 5.0 LITRE STATESMAN Vr 5.0 LITRE
CH1690	TOP HOSE	HOLDEN	VN ,vs, Vp, Vq 5.0 LITRE STATESMAN Vr 5.0 LITRE
CH1691	BOTTOM HOSE-RADIATOR TO PIPE	HOLDEN	DROVER Qb 1.3 LITRE , SIERRA 1.3 LITRE (4x4)
CH1692	HOSE - BOTTOM PIPE TO ENGINE	SUZUKI	DROVER Qb 1.3 LITRE , SIERRA 1.3 LITRE (4x4)
CH1693	TOP HOSE	HOLDEN	DROVER Qb 1.3 LITRE , SIERRA 1.3 LITRE (4x4)
CH1694	BOTTOM HOSE	SUZUKI	MAVERICK 4x4 (PETROL) PATROL GQ, 4.2 LITRE
CH1695	TOP HOSE	FORD	MAVERICK 4x4 PATROL GQ, 4.2 LITRE (PETROL)
		NISSAN	MAVERICK 4x4 PATROL GQ, 4.2 LITRE (DIESEL)
		FORD	
		NISSAN	

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Part No	Location	Make	Application
CH1696	BOTTOM HOSE	FORD NISSAN	MAVERICK 4X4 PATROL GQ, 4.2 LITRE (DIESEL)
CH1697	TOP HOSE	HOLDEN NISSAN	ASTRA LD 1.6, 1.8 LITRE LC, 1.6 LITRE PULSAR N13 1.6, 1.8 LITRE
CH1698	BOTTOM HOSE	HOLDEN NISSAN	ASTRA LD 1.6, 1.8 LITRE LC, 1.6 LITRE PULSAR N13 1.6, 1.8 LITRE
CH1699	BOTTOM HOSE	TOYOTA	CRESSIDA Mx73, 2.8 LITRE (TWIN CAM)
CH1700	TOP HOSE	NISSAN	PULSAR ET, EXA TURBO
CH1701	BOTTOM HOSE	NISSAN	PULSAR ET, EXA TURBO
CH1702	TOP HOSE	FORD	COURIER 4x4 2.6 LITRE MAZDAB2600 2.6 LITRE (4x4 PETROL)
CH1703	BOTTOM HOSE	FORD	COURIER 4x4 2.6 LITRE MAZDAB2600 2.6 LITRE (4x4 PETROL)
CH1704	TOP HOSE	TOYOTA	CRESSIDA Mx73, 2.8 LITRE (TWIN CAM)
CH1705	TOP HOSE	MITSUBISHI	SF STARWAGON 2.4 LITRE
CH1706	BOTTOM HOSE	MITSUBISHI	L300 STARWAGON, EXPRESS VAN SF 2.0 LITRE SF STARWAGON 2.4 LITRE
CH1708	BOTTOM HOSE	MITSUBISHI	MAGNA TN, TP 2.6 LITRE
CH1709	TOP HOSE	HOLDEN	RODEO, KBD 2.2 LITRE (DIESEL)
CH1711	TOP HOSE	MITSUBISHI	PAJERO NF, NG, NH 3.0 LITRE V6 (PETROL)
CH1712	BOTTOM HOSE	MITSUBISHI	PAJERO NF, NG, NH 3.0 LITRE V6 (PETROL)
CH1713	TOP HOSE	MITSUBISHI	PAJERO NA, NB, NC, ND, NE, NF 2.3, 2.5 LITRE (DIESEL)
CH1714	BOTTOM HOSE	MITSUBISHI	PAJERO NA, NB, NC, ND, NE, NF 2.3, 2.5 LITRE (DIESEL)
CH1715	TOP HOSE	MITSUBISHI	GALANT HG, HH 2.0 LITRE S.O.H.C.
CH1716	TOP HOSE	MITSUBISHI	GALANT HG, HH 2.0 LITRE D.O.H.C.
CH1717	BOTTOM HOSE	MITSUBISHI	GALANT HG, HH 2.0 LITRE
CH1718	TOP HOSE	MITSUBISHI	SF EXPRESS VAN STARWAGON, (4x4), 2.4 LITRE
CH1719	BOTTOM HOSE	MITSUBISHI	SF EXPRESS VAN STARWAGON, (4x4), 2.4 LITRE
CH1722	TOP HOSE	MITSUBISHI	L300 STARWAGON, EXPRESS VAN SF 2.0 LITRE
CH1723	BOTTOM HOSE	MITSUBISHI	SF EXPRESS VAN 2.5 LITRE (DIESEL)
CH1725	TOP HOSE	FORD	COURIER 2.2 LITRE MAZDA B2200 2.2 LITRE (DIESEL)
CH1726	BOTTOM HOSE	FORD	COURIER 2.2 LITRE MAZDA B2200 2.2 LITRE (DIESEL)
CH1727	TOP HOSE	FORD MAZDA	ECONOVAN MAXI E2200 2.2 LITRE (DIESEL)
CH1728	BOTTOM HOSE	FORD MAZDA	ECONOVAN MAXI E2200 2.2 LITRE (DIESEL)
CH1729	TOP HOSE	FORD MAZDA MAZDA	COURIER 2.0 LITRE (PETROL) 929 B2000 2.0 LITRE (PETROL)
CH1730	BOTTOM HOSE	FORD MAZDA	COURIER 2.0 LITRE B2000 2.0 LITRE (PETROL)
CH1731	TOP HOSE	FORD MAZDA	TELSTAR AT, AV 626 2.2 LITRE 12 VALVE E.F.I.
CH1732	BOTTOM HOSE	FORD MAZDA	TELSTAR AT, AV 2.0 LITRE, 2.2 LITRE, 2.2 LITRE TURBO 626 2.2 LITRE 12 VALVE
CH1733	TOP HOSE	FORD	TELSTAR AT 2.0 LITRE
CH1734	TOP HOSE	FORD MAZDA	TELSTAR AT, AV(MAN TRANS) 2.2 LITRE TURBO 626 2.2 LITRE 12 VALVE TURBO E.F.I. (M/TRANS)
CH1735	TOP HOSE	FORD MAZDA	TELSTAR AT, AV(AUTO TRANS) 2.2 LITRE, 2.2 LITRE TURBO 626 2.2 LITRE 12 VALVE E.F.I. & TURBO E.F.I. (AUTO TRANS)
CH1736	TOP HOSE	HOLDEN TOYOTA	APOLLO JK:JL 2.0 LITRE, CAMRY 2.0 LITRE
CH1737	TOP HOSE	HOLDEN	RODEO, Kb 2.2 LITRE JACKAROO, UBS 2.3 LITRE (PETROL)
CH1738	BOTTOM HOSE	HOLDEN	RODEO, Kb 2.2 LITRE JACKAROO, UBS 2.3 LITRE (PETROL)
CH1739	TOP HOSE	HOLDEN SUZUKI	BARINA, MF/MH 1.3 LITRE , SWIFT SF413 1.3 LITRE
CH1740	HOSE-BOTTOM RADIATOR TO WATER INTAKE PIPE	HOLDEN SUZUKI	BARINA, MF/MH 1.3 LITRE , SWIFT SF413 1.3 LITRE
CH1741	HOSE - BOTTOM WATER INTAKE PIPE CONNECTOR	HOLDEN SUZUKI	BARINA, MF/MH 1.3 LITRE , SWIFT SF413 1.3 LITRE
CH1742	HOSE-BOTTOM RADIATOR TO WATER INTAKE PIPE	HOLDEN SUZUKI	BARINA, MF/MH 1.3 LITRE , SWIFT SF413 1.3 LITRE AUTO TRANS
CH1743	HOSE-BOTTOM WATER INTAKE PIPE CONNECTOR	HOLDEN SUZUKI	BARINA, MF/MH 1.3 LITRE , SWIFT SF413 1.3 LITRE AUTO TRANS.
CH1744	TOP HOSE	HOLDEN	JACKAROO, UBS 2.2 LITRE DIESEL (TURBO)
CH1745	BOTTOM HOSE	HOLDEN TOYOTA	NOVA LE:LF ,COROLLA AE90, AE92 1.4, 1.6 LITRE
CH1746	BOTTOM HOSE	HOLDEN	RODEO, KBD 2.2 LITRE (DIESEL)
CH1747	TOP HOSE	HOLDEN	VN , VP , VQ 5.0 LITRE STATESMAN Vr 5.0 LITRE
CH1748	TOP HOSE	HOLDEN TOYOTA	NOVA LE:LF , COROLLA AE90, AE92 1.4, 1.6 LITRE
CH1749	HOSE - WATER INLET	HOLDEN TOYOTA	NOVA LE:LF , COROLLA AE90, AE92 1.4, 1.6 LITRE
CH1750	TOP HOSE	TOYOTA	CAMRY SV11, 2.0 LITRE (IMPORTED)
CH1751	BOTTOM HOSE	TOYOTA	CAMRY SV11, 2.0 LITRE (IMPORTED)
CH1752	TOP HOSE	TOYOTA	CRESSIDA Mx73, 2.8 LITRE (SINGLE CAM 5M-E ENGINE)
CH1753	BOTTOM HOSE	TOYOTA	CRESSIDA Mx73, 2.8 LITRE (SINGLE CAM 5M-E ENGINE)
CH1754	TOP HOSE	MITSUBISHI	SF EXPRESS VAN 2.5 LITRE (DIESEL)
CH1755	TOP HOSE	FORD	CAPRI II CONVERTIBLE 1.6 LITRE SOHC
CH1756	BOTTOM HOSE	FORD	CAPRI II CONVERTIBLE 1.6 LITRE
CH1757	TOP HOSE	TOYOTA	HI LUX & 4 RUNNER.LN55, 60, 61, 65. 2.2, 2.4 LITRE DIESEL
CH1758	BOTTOM HOSE	TOYOTA	HI LUX LN55, 56 2.2, 2.4 LITRE DIESEL

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CH1759	TOP HOSE LESS ABS BRAKES	HOLDEN TOYOTA	VP,VR 3.8 LITRE V6 , LEXCEN 3.8 LITRE V6
CH1760	TOP HOSE TS LESS FUEL INJECTION	mitsubishi	MAGNA TR,TS 2.6 LITRE
CH1761	OUTLET HOSE TO PIPE	mitsubishi	MAGNA TR,TS 2.6 LITRE TS LESS FUEL INJECTION
CH1762	BOTTOM HOSE	mitsubishi	MAGNA TR,TS 2.6 LITRE
CH1763	TOP HOSE	LANDROVER	110 SERIES
CH1764	BOTTOM HOSE	LANDROVER	4WD & 6WD (DIESEL)
CH1765	HEATER HOSE INTAKE MANIFOLD TO CYLINDER HEAD	FORD	FALCON XD,XE, FAIRLANE ZJ,ZK, LTD FD
CH1766	TOP HOSE	TOYOTA	CAMRY VzV21 V6
CH1767	BOTTOM HOSE	TOYOTA	CAMRY VzV21 V6
CH1768	TOP HOSE	TOYOTA	LANDCRUISER BUNDERRA 22R ENGINE
CH1769	BOTTOM HOSE	TOYOTA	LANDCRUISER BUNDERRA 22R ENGINE
CH1770	BOTTOM HOSE	TOYOTA	LANDCRUISER BUNDERRA 22R ENGINE
CH1771	TOP HOSE	FORD	FALCON EB, ED. FAIRLANE NA, Nc LTD DA, DC PHASE II, 4.0 LITRE
CH1772	TOP HOSE	MAZDA	121
CH1773	BOTTOM HOSE	MAZDA	121
CH1774	TOP HOSE	FORD	FESTIVA (AUTO TRANS)
CH1775	TOP HOSE	FORD	FESTIVA (MAN TRANS)
CH1776	BOTTOM HOSE	FORD	FESTIVA (AUTO TRANS)
CH1777	BOTTOM HOSE	FORD	FESTIVA (MAN TRANS)
CH1778	TOP HOSE	MAZDA	626 M/TRANS.
CH1779	HEATER HOSE	HOLDEN TOYOTA	VP 3.8 LITRE V6 LEXCEN 3.8 LITRE V6
CH1780	HEATER HOSE	HOLDEN TOYOTA	VP 3.8 LITRE V6 , LEXCEN 3.8 LITRE V6
CH1781	HEATER HOSE	HOLDEN TOYOTA	VP 3.8 LITRE V6 ,LEXCEN 3.8 LITRE V6
CH1782	BY PASS HOSE	HOLDEN TOYOTA	VP 3.8 LITRE V6 , LEXCEN 3.8 LITRE V6
CH1783	BOTTOM HOSE	MAZDA	929
CH1784	TOP HOSE	NISSAN	PULSAR N14 1600CC
CH1785	BOTTOM HOSE	NISSAN	PULSAR N14 1600CC
CH1786	TOP HOSE	NISSAN	PULSAR N14 2000CC
CH1787	BOTTOM HOSE	NISSAN	PULSAR N14 2000CC
CH1788	BOTTOM HOSE	FORD	FALCON EB, ED. FAIRLANE NA, Nc LTD DA, DC PHASE II, 4.0 LITRE
CH1789	TOP HOSE	HONDA	CIVIC 1335
CH1790	BOTTOM HOSE - AUTO.	HONDA	CIVIC 1335
CH1791	BOTTOM HOSE - MAN.	HONDA	CIVIC 1335
CH1792	HEATER HOSE - WATER PUMP TO HEATER	FORD	ESCORT 2.0 LITRE
CH1793	HEATER HOSE - MANIFOLD TO HEATER	FORD	ESCORT 2.0 LITRE
CH1794	TOP HOSE 1.6 LITRE & 1.8 LITRE SOHC	FORD MAZDA	LASER Kf - Kh , 323 ASTINA
CH1795	BOTTOM HOSE 1.6 LITRE & 1.8 LITRE LESS TURBO	FORD MAZDA	LASER Kf - Kh , 323 ASTINA
CH1796	TOP HOSE 1.8 LITRE DOHC TURBO	FORD/MAZDA	LASER Kf - Kh/ 323 ASTINA
CH1797	BOTTOM HOSE	FORD/MAZDA	LASER KF-KH 1.8 LITRE TURBO
CH1798	BOTTOM HOSE - ENGINE TO PIPE	FORD	FALCON EA-ED FAIRLANE NA, Nc LTD DA, DC 4.9 LITRE
CH1799	HEATER HOSE	FORD	FALCON EA-ED FAIRLANE NA, Nc LTD DA, DC 4.9 LITRE
CH1800	HEATER HOSE	FORD	FALCON EA-ED FAIRLANE NA, Nc LTD DA, DC 4.9 LITRE
CH1801	HEATER HOSE	FORD	FALCON EA-ED FAIRLANE NA, Nc LTD DA, DC 4.9 LITRE
CH1802	TOP HOSE	FORD	FALCON XG 4.0 LITRE UTE & VAN
CH1803	BOTTOM HOSE	FORD	FALCON XG 4.0 LITRE UTE & VAN
CH1804	TOP HOSE	HOLDEN TOYOTA	APOLLO JM 4 CYL. , CAMRY SDV10 4 CYL.
CH1805	BOTTOM HOSE	HOLDEN TOYOTA	APOLLO JM 4 CYL. , CAMRY SDV10 4 CYL.
CH1806	TOP HOSE	mitsubishi	LANCER CC 1500CC1800CC ENG
CH1807	TOP HOSE	mitsubishi PROTON	LANCER CC 1800 CC,WIRA 1.6 LITRE
CH1808	BOTTOM HOSE	mitsubishi	LANCER CC 1500CC
CH1809	BOTTOM HOSE	mitsubishi	LANCER CC 1800 CC
CH1810	BOTTOM HOSE	mitsubishi	LANCER CC 1800CC SOHC 5 SPD MAN. LANCER CC 1800CC DOHC TURBO
CH1811	TOP HOSE	mitsubishi	GALANT 2.0 LITRE D.O.H.C.
CH1812	TOP HOSE	mitsubishi	GALANT HH 2.0 LITRE S.O.H.C.
CH1813	BOTTOM HOSE	mitsubishi	GALANT HH 2.0 LITRE S.O.H.C.
CH1814	BOTTOM HOSE 5 SPD MAN.	mitsubishi	GALANT 2.0 LITRE D.O.H.C.

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Part No	Location	Make	Application
CH1815	BOTTOM HOSE4 SPD AUTO.	mitsubishi	GALANT 2.0 LITRE D.O.H.C.
CH1816	TOP HOSE	HOLDEN TOYOTA	APOLLO JM V6 , CAMRY Vdv10 V6
CH1817	BOTTOM HOSE	HOLDEN TOYOTA	APOLLO JM V6 , CAMRY VDV10 V6
CH1818	TOP HOSE	MITSUBISHI	CORDIA AB, AC 1755CC
CH1819	TOP HOSE	MITSUBISHI	CORDIA AB, AC 1795CC TURBO
CH1820	TOP HOSE	MITSUBISHI	MAGNA TR,TS 3.0 LITRE V6
CH1821	BOTTOM HOSE - M/TRANS.	MITSUBISHI	MAGNA TR,TS 3.0 LITRE V6
CH1822	BOTTOM HOSE - A/ TRANS.	MITSUBISHI	MAGNA TR,TS 3.0 LITRE V6
CH1823	TOP HOSE	DAIHATSU	MIRA L200-L201
CH1824	BOTTOM HOSE	DAIHATSU	MIRA L200-L201
CH1825	TOP HOSE	DAIHATSU	APPLAUSE AUTO TRANS.
CH1826	BOTTOM HOSE	DAIHATSU	APPLAUSE AUTO TRANS.
CH1827	TOP HOSE	DAIHATSU	APPLAUSE MAN. TRANS.
CH1828	BOTTOM HOSE	DAIHATSU	APPLAUSE MAN. TRANS.
CH1829	TOP HOSE	HYUNDAI	SONATA 3.0 LITRE
CH1830	TOP HOSE	HYUNDAI	SONATA 3.0 LITRE
CH1831	BOTTOM HOSE	HYUNDAI	SONATA 3.0 LITRE
CH1832	BOTTOM HOSE	HYUNDAI	SONATA 3.0 LITRE
CH1833	TOP HOSE	HYUNDAI	SONATA 2.4 LITRE
CH1834	BOTTOM HOSE	HYUNDAI	SONATA 2.4 LITRE
CH1835	TOP HOSE	HYUNDAI	LANTRA 1.6 , 1.8 LITRE
CH1836	BOTTOM HOSE	HYUNDAI	LANTRA 1.6 LITRE
CH1837	BOTTOM HOSE	HYUNDAI	LANTRA 1.8 LITRE
CH1838	BOTTOM HOSE	HYUNDAI	LANTRA 1.8 LITRE
CH1839	BY PASS HOSE 9/77- 1978	TOYOTA	COROLLA 1.2 LITRE; KE30, 35 3K - C ENGINE
CH1839	BY PASS HOSE	TOYOTA	COROLLA 1.3 LITRE; KE38, 55 4K - C ENGINE
CH1839	BY PASS HOSE	TOYOTA	COROLLA 1.3 LITRE; KE70, 71 4K - C ENGINE
CH1840	BY PASS HOSE	FORD MAZDA	LASER KA, METEOR GA 1.3 LITRE & 1.5 LITRE LASER KB, METEOR GB 1.3 LITRE & 1.5 LITRE LASER KC, KE 1.3 LITRE 1.6 LITRE 323 FWD 1.3, 1.5 LITRE 1.6 LITRE,
CH1841	HEATER HOSE - VALVE TO ENGINE	FORD MAZDA	LASER KA,KB METEOR GA ,GB 1.3 LITRE & 1.5 LITRE 323 FWD 1.3, 1.5 LITRE
CH1842	HEATER HOSE - HEATER TO VALVE	FORD MAZDA	LASER KA,KB METEOR GA,GB 1.3 LITRE & 1.5 LITRE 323 FWD 1.3, 1.5 LITRE
CH1843	HEATER HOSE - HEATER TO ENGINE	FORD MAZDA	LASER KA, KB METEOR GA,GB 1.3 LITRE & 1.5 LITRE 323 FWD 1.3, 1.5 LITRE
CH1844	HEATER HOSE - VALVE TO ENGINE	FORD MAZDA	LASER KA, KB METEOR GA ,GB 1.3 LITRE & 1.5 LITRE 323 FWD 1.3, 1.5 LITRE
CH1845	HEATER HOSE	FORD	LASER KC, KE 1.3 ,1.6 LITRE
CH1847	HEATER HOSE	MAZDA	323 1.6 LITRE, 1.6 LITRE E.F.I. EXC TURBO
CH1848	TOP HOSE WITH ABS	HOLDEN TOYOTA	VP,VR 3.8 LITRE V6 , LEXCEN 3.8 LITRE V6
CH1851	BOTTOM HOSE	FORD	CAPRI II CONVERTIBLE 1.6 LITRE SOHC
CH1854	BOTTOM HOSE	FORD	CAPRI II CONVERTIBLE 1.6 LITRE DOHC
CH1860	HEATER HOSE	FORD MAZDA	TELSTAR, AR & AS , 626 F.W.D. 2.0 LITRE
CH1861	HEATER HOSE	FORD MAZDA	TELSTAR, AR & AS , 626 F.W.D. 2.0 LITRE
CH1862	HEATER HOSE	FORD MAZDA	TELSTAR AT , 626 2.2 LITRE
CH1863	HEATER HOSE	FORD MAZDA	TELSTAR AT , 626 2.2 LITRE
CH1865	HEATER HOSE	FORD MAZDA	TELSTAR AV , 626 2.2 LITRE
CH1872	TOP HOSE	BMW	318i 1.8 LITRE LESS A/CON
CH1873	BOTTOM HOSE	BMW	318i 1.8 LITRE 320i 1.8 & 2.0 LITRE LESS A/CON
CH1875	TOP HOSE	BMW	320i 2.0 LITRE
CH1876	TOP HOSE	BMW	325i 2.7 LITRE
CH1877	BOTTOM HOSE	BMW	528i , 530i 2.8 LITRE
CH1878	BY PASS HOSE	BMW	528i, 530i 2.8 LITRE
CH1878	HOSE - THERMOSTAT TO WATER PUMP	BMW	528E 2.7 LITRE ,630CSI 3.0 LITRE
CH1880	BOTTOM HOSE	BMW	533i 3.2 LITRE, 535i 3.5 LITRE, 635i 3.5 LITRE
CH1881	TOP HOSE - LEFT HAND	JAGUAR	XJS 5.3 LITRE
CH1882	TOP HOSE - RIGHT HAND	JAGUAR	XJS 5.3 LITRE
CH1883	BY PASS HOSE	JAGUAR	XJ12 5.3 LITRE, XJS 5.3 LITRE
CH1884	HEATER HOSE - WATER VALVE TO ENGINE	JAGUAR	XJ12 5.3 LITRE
CH1885	HEATER HOSE - VALVE TO HEATER	JAGUAR	XJ12 5.3 LITRE, SERIES III
CH1886	TOP HOSE	JAGUAR	SERIES III
CH1887	HOSE - EXPANSION TANK TO RADIATOR	JAGUAR	XJ12 5.3 LITRE, SERIES III
CH1888	HOSE - HEADER TANK	JAGUAR	SERIES III

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Part No	Location	Make	Application
CH1889	WATER HOSE	JAGUAR	SERIES III
CH1890	HEATER HOSE	JAGUAR	SERIES III
CH1891	WATER HOSE	JAGUAR	SERIES III
CH1892	TOP HOSE	PEUGEOT	505 Nx6
CH1893	BOTTOM HOSE	PEUGEOT	505 Nx6
CH1894	TOP HOSE	PEUGEOT	604
CH1895	TOP HOSE	SAAB	99 2.0 LITRE
CH1896	BOTTOM HOSE	SAAB	900 2.0 LITRE
CH1897	BOTTOM HOSE	SAAB	900 TURBO
CH1898	HEATER HOSE	SAAB	900 16 VALVE
CH1899	BOTTOM HOSE	SAAB	900 8 VALVE MAN. TRANS
CH1900	BOTTOM HOSE	SAAB	900 8 VALVE AUTO TRANS.
CH1901	BOTTOM HOSE	VOLVO	1800 SERIES
CH1902	BOTTOM HOSE	VOLVO	140 SERIES
CH1903	TOP HOSE	VOLVO	164
CH1904	BOTTOM HOSE	VOLVO	B230 LESS TURBO
CH1905	HEATER HOSE	VOLVO	240
CH1906	HEATER HOSE	VOLVO	240 LESS TURBO
CH1907	FLAME TRAP HOSE	VOLVO	240
CH1908	HOSE - REAR WATER PUMP	VOLVO	260
CH1909	HOSE - CYL. HEAD TO WATER PUMP	VOLVO	260
CH1910	TOP HOSE	VOLVO	740/760 4 CYL BF23T TURBO
CH1911	TOP HOSE	VOLVO	760/780 V6 B280
CH1912	BOTTOM HOSE HEAD	VOLVO	760/780 V6 B28
CH1913	HOSE - W/PUMP TO CYL. HEAD	VOLVO	760/780 V6 B280
CH1914	TOP HOSE	TOYOTA	LANDCRUISER FJ62 3F ENGINE PETROL
CH1915	BOTTOM HOSE - PUMP SIDE	TOYOTA	LANDCRUISER FJ62 3F ENGINE PETROL
CH1916	TOP HOSE	TOYOTA	LANDCRUISER FJ70,73,75 3F ENGINE PETROL
CH1917	BOTTOM HOSE - RAD. SIDE	TOYOTA	LANDCRUISER FJ70,73,75 3F ENGINE PETROL
CH1918	TOP HOSE	TOYOTA	LANDCRUISER HJ45.H DIESEL ENGINE
CH1919	BOTTOM HOSE - RAD. SIDE	TOYOTA	LANDCRUISER HJ45.H DIESEL ENGINE
CH1920	TOP HOSE	TOYOTA	LANDCRUISER HZJ70,75, 1HZ DIESEL ENGINE
CH1921	BOTTOM HOSE - RAD. SIDE	TOYOTA	LANDCRUISER HZJ70,75, 1HZ DIESEL ENGINE
CH1922	TOP HOSE	TOYOTA	LANDCRUISER BJ70,73,74, 3B. ENGINE
CH1923	TOP HOSE	TOYOTA	LANDCRUISER FJ40,45 2F ENGINE PETROL
CH1924	BY PASS HOSE	TOYOTA	LANDCRUISER BJ40,42 B DIESEL
CH1925	BOTTOM HOSE - RAD. SIDE	TOYOTA	LANDCRUISER BJ70,73,74, 3B. ENGINE
CH1926	BOTTOM HOSE-RAD. SIDE	TOYOTA	LANDCRUISER FJ45 2F ENGINE PETROL
CH1928	BOTTOM HOSE - RAD. SIDE WITH AIR CONDITIONING	TOYOTA	LANDCRUISER STATION WAGON FJ60 2F ENGINE PETROL
CH1929	BOTTOM HOSE - RAD. SIDE	TOYOTA	LANDCRUISER FJ62 3F ENGINE PETROL
CH1931	BOTTOM HOSE - PUMP SIDE	TOYOTA	LANDCRUISER BJ40,42 3B ENGINE
CH1932	BY PASS HOSE	TOYOTA	LANDCRUISER FJ62 3F ENGINE PETROL
CH1933	BY PASS HOSE	TOYOTA	LANDCRUISER FJ70,73,75,80 3F ENGINE PETROL
CH1934	BY PASS HOSE	TOYOTA	Landcruiser HJ45.h Diesel Engine 9/72-7/80
CH1936	BY PASS HOSE	TOYOTA	LANDCRUISER HJ47, HJ60,61 2H ENGINE
CH1937	TOP HOSE	TOYOTA	LANDCRUISER HJ75, 2H DIESEL ENGINE
CH1938	TOP HOSE	TOYOTA	HI LUX LN46 L DIESEL ENGINE YN60,63,65,67 3Y & 4Y ENGINES
CH1940	BOTTOM HOSE	TOYOTA	4 RUNNER YN63 2.2 LITRE PETROL LESS POWER STEERING 4 RUNNER LN60,61 2.5 LITRE DIESEL
CH1941	BOTTOM HOSE #1	TOYOTA	HI LUX LN60,61,65 WITH POWER STEERING
CH1942	BOTTOM HOSE #2	TOYOTA	HI LUX LN60,61,65 WITH POWER STEERING
CH1944	TOP HOSE	FORD	FALCON XH 4.0 LITRE UTE & VAN FALCON EF FAIRLANE NF , LTD Df 4.0 LITRE
CH1945	BOTTOM HOSE	FORD	FALCON XH 4.0 LITRE UTE & VAN FALCON EF FAIRLANE NF , LTD Df 4.0 LITRE
CH1946	HEATER HOSE WITH END FITTING	FORD	FALCON EF FAIRLANE NF , LTD Df 4.0 LITRE
CH1947	HEATER HOSE	FORD MAZDA	TELSTAR Ax , AY 2.0 LITRE , 626 2.0 LITRE
CH1948	HEATER HOSE	FORD MAZDA	TELSTAR Ax , AY 2.5 LITRE V6 , 626 2.5 LITRE V6

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Part No	Location	Make	Application
CH1949	HEATER HOSE	FORD MAZDA	TELSTAR AX , AY 2.5 LITRE V6 , 626 2.5 LITRE V6
CH1950	HEATER HOSE	FORD	FESTIVA
CH1951	HEATER HOSE	FORD	FESTIVA
CH1952	TOP HOSE	FORD MAZDA	TELSTAR AX , AY 2.5 LITRE V6 . 626 2.5 LITRE V6
CH1953	BY PASS HOSE LOWER	FORD MAZDA	TELSTAR AX , AY 2.5 LITRE V6 , 626 2.5 LITRE V6
CH1954	HEATER HOSE	FORD	LASER KC,KE 1.6 LITRE TURBO
CH1955	HEATER HOSE	FORD	CAPRI II CONVERTIBLE 1.6 LITRE
CH1956	TOP HOSE	FORD	CAPRI II CONVERTIBLE 1.6 LITRE DOHC
CH1957	HEATER HOSE	FORD	TELSTAR AT , AV 5 DOOR GHIA & TURBO
CH1958	BOTTOM HOSE	FORD MAZDA	TELSTAR AX , AY 2.5 LITRE V6 , 626 2.5 LITRE V6
CH1959	HEATER HOSE	FORD MAZDA	TELSTAR AX , AY 2.0 LITRE , 626 2.0 LITRE
CH1961	HEATER HOSE	FORD	TELSTAR AT , AV 5 DOOR GHIA & TURBO
CH1962	HEATER HOSE WITH TURBO	FORD	CAPRI II CONVERTIBLE 1.6 LITRE DOHC
CH1963	HEATER HOSE LESS END FITTING	FORD	FALCON EF FAIRLANE NF , LTD DF 4.0 LITRE
CH1964	HEATER HOSE	HOLDEN	VL 3.0 LITRE (ELECTRONIC FUEL INJECTION)
CH1965	HEATER HOSE NO1 LESS END FITTING	FORD MAZDA	Laser Kf - Kh 1.8 LITRE 323 Astina 1.8 LITRE
CH1966	HEATER HOSE NO2 LESS END FITTING	FORD MAZDA	Laser Kf - Kh . 323 Astina 1.8 LITRE
CH1967	HEATER HOSE LESS END FITTING	FORD	LASER KF-KH 3 DOOR 4x2
CH1968	HEATER HOSE LESS END FITTING	FORD MAZDA	Laser Kf - Kh 323 Astina 1.6 LITRE L & GL
CH1969	HEATER HOSE LESS END FITTING	FORD	TELSTAR, AR AND AS 2.0 LITRE LESS TURBO
CH1970	HEATER HOSE INLET TO VALVE LESS EFI	HOLDEN TOYOTA	APOLLO JK:JL CAMRY SV21, SV22 2.0 LITRE
CH1971	HEATER HOSE INLET TO VALVE WITH EFI	HOLDEN TOYOTA	APOLLO JK:JL CAMRY SV21, SV22 2.0 LITRE
CH1972	HEATER HOSE INLET TYPE E	HOLDEN TOYOTA	APOLLO JK:JL CAMRY SV21, SV22 2.0 LITRE
CH1973	HEATER HOSE INLET TO VALVE	HOLDEN TOYOTA	APOLLO JM V6 CAMRY VDV10 V6
CH1974	HEATER HOSE OUTLET	HOLDEN TOYOTA	APOLLO JM V6 CAMRY VDV10 V6
CH1975	HEATER HOSE OUTLET	HOLDEN TOYOTA	APOLLO JM 4 CYL. CAMRY SDV10 4 CYL.
CH1976	HEATER HOSE TAP TO HEATER	HOLDEN TOYOTA	APOLLO JM 4 CYL. V6 CAMRY SDV10 4 CYL. V6
CH1977	HEATER HOSE	HOLDEN	VL 3.0 LITRE (ELECTRONIC FUEL INJECTION)
CH1978	HEATER HOSE INLET TO VALVE	HOLDEN TOYOTA	APOLLO JM 4 CYL. CAMRY SDV10 4 CYL.
CH1979	TOP HOSE	HOLDEN TOYOTA	Vs 3.8 LITRE V6 LEXCEN 3.8 LITRE V6
CH1980	BOTTOM HOSE	HOLDEN TOYOTA	Vs 3.8 LITRE V6 LEXCEN 3.8 LITRE V6
CH1981	TOP HOSE	MITSUBISHI	TRITON 2.6 LITRE PETROL ENG.
CH1982	TOP HOSE	MITSUBISHI	TRITON 2.5 LITRE DIESEL
CH1983	TOP HOSE	MITSUBISHI	TRITON 3.0 LITRE V6
CH1984	BOTTOM HOSE	MITSUBISHI	TRITON 3.0 LITRE V6
CH1985	TOP HOSE	MITSUBISHI	PAJERO Ng 2.5 LITRE TURBO DIESEL
CH1986	BOTTOM HOSE	MITSUBISHI	PAJERO Ng 2.5 LITRE TURBO DIESEL
CH1987	TOP HOSE	MITSUBISHI	PAJERO NH-NJ 2.5 LITRE TURBO DIESEL
CH1988	BOTTOM HOSE	MITSUBISHI	PAJERO NH-NJ 2.5 LITRE TURBO DIESEL
CH1989	TOP HOSE	HOLDEN	JACKAROO, UBS 2.6 LITRE EFI
CH1990	BOTTOM HOSE	HOLDEN	JACKAROO, UBS 2.6 LITRE EFI
CH1991	TOP HOSE	HOLDEN	RODEO, Tf 2.5 & 2.8 LITRE (DIESEL)
CH1992	BOTTOM HOSE	HOLDEN	RODEO, Tf 2.5 & 2.8 LITRE (DIESEL)
CH1993	TOP HOSE	HOLDEN	RODEO, Tf 2.3 LITRE (PETROL)
CH1994	BOTTOM HOSE	HOLDEN	RODEO, Tf 2.3 & 2.6 LITRE (PETROL)
CH1995	TOP HOSE	HOLDEN	RODEO, Tf 2.6 LITRE (PETROL)
CH1996	BOTTOM HOSE	HOLDEN	JACKAROO, 3.1 LITRE DIESEL
CH1997	TOP HOSE	HOLDEN	JACKAROO, 3.1 LITRE DIESEL
CH1998	TOP HOSE	HOLDEN	JACKAROO, UBS 3.2 LITRE V6
CH1999	BOTTOM HOSE	HOLDEN	JACKAROO, UBS 3.2 LITRE V6 & 3.5 LITRE V6 U8
CH2000	TOP HOSE	TOYOTA	LANDCRUISER BUNDERRA LJ70RV DIESEL
CH2001	TOP HOSE	TOYOTA	LANDCRUISER HDJ80R 2.2 LITRE 1HD-T DIESEL ENGINE
CH2002	TOP HOSE	TOYOTA	HI-ACE VAN 2.8 LITRE DIESEL ENGINE
CH2003	BOTTOM HOSE/TRANS.	TOYOTA	HI LUX RN85,90,105,110 2.4 LITRE 22R ENGINE
CH2004	TOP HOSE	TOYOTA	HI-ACE VAN LH 51,61,71 2.4 LITRE ENGINE
CH2005	TOP HOSE	TOYOTA	TOWN ACE/SPACIA 2.0 & 2.2 LITRE ENGINE
CH2006	BOTTOM HOSE - PIPE TO ENGINE	TOYOTA	HI LUX LN86,106,111 2.8 LITRE DIESEL ENGINE
CH2007	TOP HOSE	TOYOTA	LANDCRUISER FZJ80 6 CYL 1FZ FE ENGINE PETROL

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CH2008	TOP HOSE	TOYOTA	HIACE VAN RZH103,113, 125 , LH 103,113 2.4 LITRE
CH2009	BOTTOM HOSE A/TRANS	TOYOTA	HI LUX RN85,90,105,110 2.4 LITRE 22R ENGINE
CH2010	BOTTOM HOSE - RADIA- TOR To PIPE	TOYOTA	4 RUNNER LN130 2.8 LITRE DIESEL ENGINE
CH2011	BOTTOM HOSE - PIPE To ENGINE	TOYOTA	4 RUNNER LN130 2.8 LITRE DIESEL ENGINE
CH2012	BOTTOM HOSE	TOYOTA	HI LUX RN85,90,105,110 2.4 LITRE 22R ENGINE
CH2013	TOP HOSE	TOYOTA	LANDCRUISER FZJ75 4.47 LITRE 1FZ-FE ENGINE PETROL
CH2014	TOP HOSE	TOYOTA	4 RUNNER LN130 2.8 LITRE DIESEL ENGINE
CH2015	TOP HOSE	TOYOTA	HI LUX RN85,90,105,110 2.4 LITRE 22R ENGINE
CH2016	BY PASS HOSE	TOYOTA	COROLLA 1.2 LITRE; KE30, 35 3K - C ENGINE
CH2017	TOP HOSE - PIPE To ENGINE	TOYOTA	TARAGO TCR 10,11,20,21
CH2018	BOTTOM HOSE - PIPE To BLOCK	TOYOTA	HIACE VAN YH 51,71 2.0 LITRE , LH51,61,71 2.4 LITRE PET- ROL, HI-ACE VAN 2.8 LITRE DIESEL ENGINE
CH2019	BOTTOM HOSE - RADIA- TOR To PIPE	TOYOTA	LANDCRUISER BUNDERRA 70 SERIES 22R ENGINE
CH2020	BOTTOM HOSE - PIPE To BLOCK	TOYOTA	TARAGO TCR 10,11,20,21
CH2021	BOTTOM HOSE - RADIA- TOR To PIPE	TOYOTA	HI-ACE VAN 2.8 LITRE DIESEL ENGINE
CH2022	BOTTOM HOSE - RADIA- TOR To PIPE	TOYOTA	TARAGO TCR 10,11,20,21
CH2023	BOTTOM HOSE	TOYOTA	LANDCRUISER FZJ75 4.47 LITRE 1FZ-FE ENGINE PETROL
CH2024	TOP HOSE	TOYOTA	COROLLA AE101 1.6 LITRE
CH2025	BOTTOM HOSE - RADIA- TOR To PIPE	TOYOTA	LANDCRUISER FZJ80 6 CYL 1FZ FE ENGINE PETROL
CH2026	TOP HOSE	TOYOTA	COROLLA AE94 , SPRINT
CH2027	BOTTOM HOSE	TOYOTA	HIACE VAN RZH103,113, 125 , LH 103,113 2.4 LITRE
CH2028	BOTTOM HOSE - RADIA- TOR To PIPE	TOYOTA	TARAGO TCR 10,11,20,21
CH2029	BOTTOM HOSE	TOYOTA	LANDCRUISER BUNDERRA LJ70RV DIESEL
CH2030	BOTTOM HOSE - ENGINE To PIPE AUTO TRANS	TOYOTA	LANDCRUISER TROOPCARRIER FJ75RV-3F
CH2031	BOTTOM HOSE	TOYOTA	LANDCRUISER HDJ80R 2.2 LITRE 1HD-T DIESEL ENGINE
CH2032	BOTTOM HOSE - PIPE To BLOCK	TOYOTA	TARAGO TCR 10,11,20,21
CH2033	BOTTOM HOSE	TOYOTA	HIACE VAN 2.8 LITRE DIESEL
CH2034	BOTTOM HOSE - RADIA- TOR To PIPE	TOYOTA	HIACE VAN YH 51,71 2.0 LITRE HIACE VAN LH51,61,71 2.4 LITRE PETROL
CH2035	BOTTOM HOSE	TOYOTA	COROLLA AE94 , SPRINT
CH2036	TOP HOSE - PIPE To ENGINE	TOYOTA	TARAGO TCR 10,11,20,21
CH2037	TOP HOSE - RADIATOR To PIPE	TOYOTA	TARAGO TCR 10,11,20,21
CH2038	BOTTOM HOSE - PIPE To ENGINE	TOYOTA	LANDCRUISER FZJ80 6 CYL 1FZ FE ENGINE PETROL
CH2039	BOTTOM HOSE	TOYOTA	COROLLA AE101 1.6 LITRE
CH2040	HEATER HOSE - WATER VALVE To ENGINE INLET	HOLDEN	Vs 3.8 LITRE V6
CH2041	HEATER HOSE - WATER VALVE To ENGINE OUT- LET	HOLDEN	Vs 3.8 LITRE V6
CH2042	HEATER HOSE - HEATER To WATER VALVE	HOLDEN	Vs 3.8 LITRE V6
CH2043	TOP HOSE	TOYOTA	RAV 4
CH2044	BOTTOM HOSE	TOYOTA	RAV 4
CH2045	HEATER HOSE	TOYOTA	RAV 4
CH2046	HEATER HOSE	TOYOTA	RAV 4
CH2047	TOP HOSE	NISSAN	MICRA 1.3 LITRE
CH2048	BOTTOM HOSE	NISSAN	MICRA 1.3 LITRE
CH2049	TOP HOSE	DAEWOO	ESPERO 2.0 LITRE
CH2050	BOTTOM HOSE	DAEWOO	ESPERO 2.0 LITRE
CH2051	TOP HOSE	DAEWOO	1.5 I 1.5 LITRE
CH2052	BOTTOM HOSE	DAEWOO	1.5 I 1.5 LITRE
CH2053	TOP HOSE	PROTON	WIRA 1.5 LITRE
CH2058	TOP HOSE	NISSAN	NAVARA 2 Wd 2.4 LITRE
CH2059	BOTTOM HOSE - RADIA- TOR To PIPE	NISSAN	NAVARA 2 Wd & 4 Wd 2.4 LITRE
CH2060	TOP HOSE	NISSAN	NAVARA 3.0 LITRE V6
CH2061	TOP HOSE	NISSAN	NAVARA 4 Wd 2.4 LITRE
CH2062	BOTTOM HOSE - PIPE To BLOCK	NISSAN	NAVARA 2 Wd 2.4 LITRE

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Part No	Location	Make	Application
CH2063	TOP HOSE	FORD	MONDEO 2.0 LITRE
CH2065	BOTTOM HOSE	NISSAN	NAVARA 2.7 LITRE DIESEL & 4 Wd
CH2066	BOTTOM HOSE	NISSAN	NAVARA 2.0 LITRE
CH2067	TOP HOSE	NISSAN	NAVARA 2.0 LITRE
CH2068	TOP HOSE	SUZUKI	BALENO 1590CC
CH2069	BOTTOM HOSE	SUZUKI	BALENO 1590CC
CH2070	TOP HOSE	SUZUKI	SWIFT SF310 993CC
CH2071	TOP HOSE GTI ONLY	SUZUKI	SWIFT SF413 1.3 LITRE
CH2072	TOP HOSE	DAIHATSU	CHARADE G202 993CC
CH2073	BOTTOM HOSE	NISSAN	NAVARA 2.7 LITRE DIESEL & 4 Wd
CH2074	HOSE-BOTTOM RADIATOR TO WATER INTAKE PIPE	SUZUKI	SWIFT SF413 1.3 LITRE
CH2075	BOTTOM HOSE	NISSAN	NAVARA 2 Wd 2.7 LITRE DIESEL
CH2076	TOP HOSE	HONDA	CIVIC 1488CC
CH2077	BOTTOM HOSE	HONDA	CIVIC 1493CC CONCERTO 1.6 LITRE CRX 1590CC
CH2078	TOP HOSE	HONDA	CIVIC 1493CC CONCERTO 1.6 LITRE
CH2079	TOP HOSE	HONDA	INTEGRA 1590CC
CH2080	BOTTOM HOSEM/ TRANS LESS A/C	SEAT	CORDOBA 1.8 LITRE
CH2081	TOP HOSE	SEAT	IBIZA 1.4 LITRE LESS GTI
CH2082	TOP HOSE WITH A/C	SEAT	CORDOBA 1.8 LITRE
CH2082	TOP HOSE	SEAT	IBIZA GTI 2.0 LITRE
CH2083	TOP HOSE	HONDA	LEGEND 2493CC & 2675CC
CH2084	BOTTOM HOSE A/TRANS.	HONDA	CIVIC 1488CC
CH2085	BOTTOM HOSEM/TRANS.	HONDA	CIVIC 1488CC
CH2086	BOTTOM HOSE	HONDA	LEGEND 2493CC & 2675CC
CH2087	TOP HOSE	HONDA	CRX 1590CC
CH2088	BOTTOM HOSE	HONDA	ACCORD
CH2089	BOTTOM HOSE	HONDA	PRELUDE 1.9 LITRE (1829CC)
CH2090	BOTTOM HOSE	DAIHATSU	CHARADE G200, G203 1.3 LITRE
CH2091	TOP HOSE	DAIHATSU	CHARADE G102 1.3LITRE
CH2092	BOTTOM HOSE A/TRANS	SEAT	CORDOBA 1.8 LITRE
CH2093	BOTTOM HOSE LESS A/C	SEAT	TOLEDO 2.0 LITRE
CH2094	BOTTOM HOSE WITH A/C M/TRANS.	SEAT	CORDOBA 1.8 LITRE,IBIZA GTI 2.0 LITRE
CH2095	TOP HOSE M/TRANS.	SEAT	CORDOBA 1.8 LITRE
CH2096	TOP HOSE	DAIHATSU	CHARADE G200, G203 1.3 LITRE
CH2097	BOTTOM HOSE	SEAT	IBIZA 1.4 LITRE LESS GTI
CH2098	TOP HOSE A/TRANS	SEAT	CORDOBA 1.8 LITRE
CH2099	BOTTOM HOSE M TRANS	DAIHATSU	CHARADE G100 993CC
CH2100	BOTTOM HOSE A/TRANS	DAIHATSU	CHARADE G100 993CC
CH2101	BOTTOM HOSE	DAIHATSU	CHARADE G202 993CC
CH2102	TOP HOSE	DAIHATSU	CHARADE G100 993CC
CH2103	BOTTOM HOSE	HONDA	INTEGRA 1590CC
CH2104	BY PASS HOSE	FORD	TELSTAR, AR,AT,AV,GLAND As 2.0 LITRE
		MAZDA	626 F.W.D. 2.0 LITRE
CH2106	AIR CLEANERVENTHOSE	FORD	TELSTAR, AR AND As MAZDA 626 F.W.D. 2.0 LITRE
CH2107	TOP HOSE	HONDA	ACCORD
CH2108	BOTTOM HOSE WITH A/C	SEAT	TOLEDO 2.0 LITRE
CH2109	HOSE - THERMOSTAT TO COOLANT RECOVERY TANK	FORD	FALCON EA; FAIRLANE NA, LTD DA 3.2 LITRE, 3.9 LITRE,
CH2110	BOTTOM HOSE	DAIHATSU	CHARADE G200
CH2111	BOTTOM HOSE AUTO TRANS	DAIHATSU	CHARADE G11
CH2112	BOTTOM HOSE	DAIHATSU	CHARADE G11
CH2113	BOTTOM HOSE M/TRANS	DAIHATSU	CHARADE G10 3 CYL. 993CC
CH2114	TOP HOSE LESS TURBO	DAIHATSU	CHARADE G11
CH2115	TOP HOSE TURBO	DAIHATSU	CHARADE G11
CH2116	TOP HOSE TURBO	DAIHATSU	CHARADE G11
CH2117	BOTTOM HOSEM/TRANS.	DAIHATSU	CHARADE G11
CH2118	BOTTOM HOSE A/TRANS	DAIHATSU	CHARADE G10 3 CYL. 993CC
CH2119	TOP HOSE LESS TURBO	DAIHATSU	CHARADE G11
CH2120	BY PASS HOSE	NISSAN	BLUEBIRD 910 (SERIES 1) 2.0 LITRE
		NISSAN	BLUEBIRD 910 (SERIES 2) 2.0 LITRE
CH2121	BY PASS HOSE - SUIT 2 HOLE THERMOSTAT	NISSAN	BLUEBIRD 910 (SERIES 1) 2.0 LITRE
		NISSAN	BLUEBIRD 910 (SERIES 2) 2.0 LITRE
CH2122	TOP HOSE	HONDA	CIVIC GL
CH2123	BOTTOM HOSE	HONDA	CIVIC GL,CIVIC BREEZE
CH2124	TOP HOSE	HONDA	ACCORD SEDAN
CH2125	TOP HOSE	HONDA	CIVIC ST

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Part No	Location	Make	Application
CH2126	TOP HOSE	HONDA	ACCORD
CH2127	BOTTOM HOSE	HONDA	ACCORD EXI
CH2128	BOTTOM HOSE	HONDA	ACCORD EX
CH2129	BOTTOM HOSE	HONDA	CIVIC GL, CIVIC SIVTI
CH2131	BOTTOM HOSE	HONDA	LEGEND 3206CC
CH2132	TOP HOSE	HONDA	LEGEND 3206CC
CH2133	BOTTOM HOSE-OUTLET PIPE TO INLET PIPE	SUZUKI	VITARA JU,JX,JLX (4 CYL) 1590CC
CH2134	TOP HOSE	SUZUKI	VITARA JU,JX,JLX (4 CYL) 1590CC
CH2135	BOTTOM HOSE-RADIATOR PIPE TO INLET PIPE	SUZUKI	VITARA JU,JX,JLX (4 CYL) 1590CC VITARA V6 1998CC
CH2136	BOTTOM HOSE-RADIATOR TO OUTLET PIPE	SUZUKI	VITARA JU,JX,JLX (4 CYL) 1590CC VITARA V6 1998CC
CH2137	TOP HOSE LESS EFI ENGINE	SUZUKI	VITARA JU,JX,JLX (4 CYL) 1590CC VITARA V6 1998CC
CH2138	BOTTOM HOSE - OUTLET PIPE TO INLET PIPE	SUZUKI	VITARA V6 1998CC
CH2139	BOTTOM HOSE	FORD	ECONOVAN/SPECTRON 1800/2000 PETROL ENGINE
CH2140	TOP HOSE ALL LESS XR6 UTE	FORD	FALCON XH 4.0 LITRE UTE & VAN
CH2141	TOP HOSE	FORD	ECONOVAN/SPECTRON 1800/2000 PETROL ENGINE
CH2142	TOP HOSE	HONDA	PRELUDE 2.0 LITRE (1958CC)
CH2143	TOP HOSE	HONDA	PRELUDE 1.9 LITRE (1829CC)
CH2144	HEATER HOSE INLET	MITSUBISHI	SIGMA GH,GK,GN 2.6 LITRE
CH2145	HEATER HOSE OUTLET	MITSUBISHI	SIGMA GH,GK,GN 2.6 LITRE
CH2146	TOP HOSE	TOYOTA	RUNNER VZN130 3.0 LITRE PETROL
CH2147	BOTTOM HOSE	TOYOTA	4 RUNNER VZN130 3.0 LITRE PETROL
CH2148	HOSE -INLET MANIFOLD	HOLDEN	CAMIRA JD 1.6 LITRE HIGH COMPRESSION ENGINE(ALL AUST. MODELS)
CH2149	TOP HOSE	CHRYSLER	NEON
CH2150	BOTTOM	CHRYSLER	NEON
CH2151	TOP HOSE	TOYOTA	LANDCRUISER HJ60 3B. ENGINE
CH2152	HEATER HOSE OUTLET	FORD	TAURUS
CH2153	LOWER HOSE PIPE TO WATER PUMP	FORD	FALCON EF 4.9 LITRE
CH2154	BOTTOM HOSE	FORD	FALCON EF 4.9 LITRE
CH2155	HEATER HOSE	HOLDEN	COMMODORE VP,VR 3.8 LITRE V6
CH2156	HEATER HOSE OUTLET TO ENGINE	TOYOTA	COROLLA AE93 1.8 LITRE
CH2157	HEATER HOSE INLET	TOYOTA	COROLLA AE 92
CH2158	BOTTOM HOSE	TOYOTA	LANDCRUISER HJ60 3B. ENGINE
CH2159	BOTTOM HOSE	LANDROVER	110 SERIES
CH2160	RECOVERY TANK TO RADIATOR HOSE	FORD	FALCON EF 4 LITRE
CH2161	BOTTOM HOSE	TOYOTA	HI LUX YN50-60 1Y-4Y ENGINE
CH2162	TOP HOSE	FORD	ECONOVAN 2.2 LITRE
CH2163	BOTTOM HOSE	FORD	ECONOVAN 2.2 LITRE
CH2164	TOP HOSE	FORD	COURIER 2.6 LITRE
CH2165	FUEL TANK FILLER HOSE	FORD	FALCON EA; FAIRLANE NA, LTD DA 3.2 LITRE, 3.9 LITRE, FALCON EB, FAIRLANE NB, LTD DB, PHASE 1, 3.9 LITRE
CH2166	BOTTOM HOSE	FORD	COURIER 2.6 LITRE
CH2169	BOTTOM HOSE	MAZDA	929 2.9 LITRE V6
CH2170	TOP HOSE	MAZDA	929 2.9 LITRE V6
CH2171	HEATER HOSE CONNEC- TOR TO PUMP	HOLDEN	Vs 3.8 LITRE V6
CH2172	HEATER HOSE OUTLET	HOLDEN	Vs 3.8 LITRE V6
CH2173	BY PASS HOSE	FORD	TELSTAR, AR AND AS 2.0 LITRE
CH2174	BOTTOM HOSE	FORD/MAZDA	COURIER 2.2 DIESEL 2200 UTE
CH2175	THERMOSTAT BY PASS HOSE	SAAB	9000 TURBO CD
CH2176	BOTTOMHOSE	HYUNDAI	EXCEL (AUTOMATIC) 1.5 LITRE
CH2177	BOTTOM HOSE	HYUNDAI	EXCEL (AUTOMATIC) 1.5 LITRE
CH2178	TOP HOSE	HYUNDAI	EXCEL (MANUAL & AUTOMATIC) 1.5 LITRE
CH2179	TOP HOSE	HOLDEN	BARINA SB 1.2,1.4,1.6 LITRE
CH2180	BOTTOM HOSE	HOLDEN	BARINA SB 1.6 LITRE
CH2181	BOTTOM HOSE	HOLDEN	BARINA SB 1.4 LITRE
CH2182	BOTTOM HOSE	HONDA	PRELUDE 2.2 LITRE COUPE
CH2183	BOTTOM HOSE	HOLDEN	BARINA SB 1.2 LITRE
CH2184	TOP HOSE	HONDA	PRELUDE 2.2 LITRE COUPE
CH2185	CONNECTING PIPE TO W/ PUMP	HOLDEN	ASTRA Tr 1.6 LITRE SB BARINA
CH2186	TOP HOSE	HOLDEN	ASTRA Tr 1.8, 2.0 LITRE

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CH2187	CONNECTING PIPE TO W/ PUMP	HOLDEN	ASTRA Tr 1.8 LITRE
CH2188	TOP HOSE	HOLDEN	ASTRA Tr 1.8, 2.0 LITRE EXEC P.O C60
CH2189	BOTTOM HOSE	HONDA	ACCORD
CH2190	BOTTOM HOSE	HONDA	PRELUDE VTIR
CH2191	BOTTOM HOSE	SUBARU	LIBERTY LX 2212 ENG
CH2192	BOTTOM HOSE	FORD	EXPLORER SOHC
CH2193	TOP HOSE	FORD	EXPLORER OHV
CH2194	BOTTOM HOSE	FORD	EXPLORER OHV
CH2195	TOP HOSE	FORD	EXPLORER SOHC
CH2196	TOP HOSE	SUBARU	LIBERTY LX 2212 ENG
CH2197	BOTTOM HOSE	HOLDEN	ASTRA Tr 1.8 , 2 LITRE
CH2198	BOTTOM HOSE	HOLDEN	ASTRA Tr 1.8 , 2 LITRE
CH2199	PRESSURE REGULATOR HOSE	HOLDEN	VR,VP 3.8 LITRE V6
CH2200	TOP HOSE	HOLDEN	ASTRA Tr1.6 LITRE Po C60
CH2201	TOP HOSE	HOLDEN	ASTRA Tr1.6 LITRE EXEC Po C60
CH2022	CONNECTING PIPE TO W/ PUMP	HOLDEN	ASTRA Tr 2 LITRE
CH2203	BOTTOM HOSE	NISSAN	PULSAR N15 2 LITRE
CH2204	BY PASS HOSE THERMO- STAT TO INLET MANIFOLD	NISSAN	PULSAR N15 2 LITRE
CH2205	TOP HOSE	NISSAN	PULSAR N15 1.6 LITRE
CH2206	BOTTOM HOSE	VOLVO	760/780 V6
CH2207	TOP HOSE	KIA	SPORTAGE 2. LITRE 1999-SERIES I & II
CH2208	BOTTOM HOSE	KIA	MENTOR 1.5 LITRE
CH2209	TOP HOSE	KIA	MENTOR 1.5 LITRE
CH2210	BOTTOM HOSE	FORD	F250 5 & 5.8 LITRE
CH2211	BOTTOM HOSE	TOYOTA	PRADO V6
CH2212	BOTTOM HOSE	KIA	SPORTAGE 2. LITRE SERIES I & II
CH2213	TOP HOSE	TOYOTA	PRADO V6
CH2214	TOP HOSE	FORD	F250 5 & 5.8 LITRE
CH2216	TOP HOSE	TOYOTA	CORONA RT142 2.4 LITRE
CH2217	HEATER HOSE INLET	TOYOTA	CAMRY V6 MCV20
CH2218	HEATER HOSE OUTLET	TOYOTA	CAMRY V6 MCV20
CH2219	SURGE TANK TO HEATER PIPE	HOLDEN	COMMODORE VN V6
CH2220	TOP HOSE	TOYOTA	CAMRY V6 MCV20
CH2221	HEATER HOSE INLET	TOYOTA	CAMRY 4 CLY 2.2 LITRE
CH2222	WATER BY PASS OUTLET	TOYOTA	CAMRY 4 CLY 2.2 LITRE
CH2223	BY PASS NO3 WATER INTAKE TO MANIFOLD	TOYOTA	CAMRY V6 MCV20
CH2224	BY PASS NO3 WATER THROTTLE BODY	TOYOTA	CAMRY V6 MCV20
CH2225	WATER BY PASS	TOYOTA	CELICA ST204R
CH2226	TOP HOSE	CHRYSLER	VOYAGER 3.3 LITRE V6
CH2227	TOP HOSE	TOYOTA	CELICA ST204R
CH2228	BOTTOM HOSE	TOYOTA	CAMRY 4 CLY 2.2 LITRE
CH2229	BOTTOM HOSE	NISSAN	PULSAR N15
CH2230	TOP HOSE	TOYOTA	CAMRY 4 CLY 2.2 LITRE
CH2231	BOTTOM HOSE	TOYOTA	CAMRY V6 MCV20
CH2232	BOTTOM HOSE	TOYOTA	CELICA ST204R
CH2232	BOTTOM HOSE	TOYOTA	CELICA ST204R 2.2 LITRE
CH2233	TOP HOSE	TOYOTA	CELICA ST204R 2.2 LITRE
CH2234	WATER PIPE NO 3	TOYOTA	CAMRY SXV20R SS-FE ENG 2.2 LITRE
CH2235	WATER PIPE NO 2	TOYOTA	CAMRY SXV20R SS-FE ENG
CH2236	VENT HOSE	HOLDEN	CAMIRA JE 2.0 LITRE
CH2237	TOP HOSE	NISSAN	MAXIMA A32
CH2238	BOTTOM HOSE I	NISSAN	MAXIMA A32
CH2239	TOP HOSE	NISSAN	MAXIMA J30
CH2240	BOTTOM HOSE	NISSAN	MAXIMA J30
CH2243	BOTTOM HOSE	TOYOTA	CORONA RT142
CH2244	BOTTOM HOSE	FORD	LASER KL1.6 LITRE
CH2245	BOTTOM HOSE	FORD	FESTIVA
CH2246	EXPANS TANK HOSE	SAAB	9000
CH2247	HEATER HOSE	SAAB	9000
CH2248	RAD TO HEADER TANK	FORD	EA-EB FALCON 6/91-2/92
CH2249	HEATER HOSE NO1	FORD/NISSAN	COURIER 2.6 PD/ BRAVO
CH2250	NO1 WATER HOSE	FORD	FESTIVA
CH2251	WATER BY PASS	FORD	LASER KL1.6 LITRE
CH2252	NO1 WATER HEATER HOSE	FORD	LASER KL 1.6 LITRE

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Part No	Location	Make	Application
CH2253	TOP HOSE	NISSAN	BLUEBIRD U12 FWD
CH2254	TOP HOSE	HOLDEN	COMMODORE Vs SUPER CHARGED V6
CH2255	HEATER HOSE NO 1 To FIRE WALL	FORD/MAZDA	COURIER PD 2.5 L DIESEL
CH2256	TOP HOSE	HOLDEN	COMMODORE Vt, V6 ECOTEC
CH2257	BOTTOM HOSE	HOLDEN	COMMODORE Vt, V6 SUPER CHARGED & ECOTEC
CH2258	TOP HOSE	HOLDEN	COMMODORE Vt, V8
CH2259	WATER BY PASS	NISSAN	MAXIMA J30
CH2260	BOTTOM HOSE	JAGUAR	XJ90 3.6 LITRE
CH2261	TOP HOSE	FORD	LASER KL 1.6 LITRE
CH2262	BY PASS NO 1WATER OUTLET	TOYOTA	CAMRY MCV20 V6 IMZFE ENG
CH2263	BOTTOM HOSE	HOLDEN	COMMODORE Vt, V8
CH2264	TOP HOSE	HOLDEN	COMMODORE Vt, V6 SUPERCHARGED
CH2265	HEATER TAP To HEATER	TOYOTA	COROLLA AE101 AE102 1.6 &1.8 LITRE ENG
CH2266	WATER BY PASS	NISSAN	MAXIMA J30
CH2267	TOP HOSE	FORD	FESTIVA Wb 1.3 &1.5 LITRE ENG
CH2268	NO2 WAYTER HEATER	FORD	LASER KL1.6 LITRE
CH2269	WATER BY PASS	NISSAN	MAXIMA A32
CH2270	WATER BY PASS	NISSAN	MAXIMA A32
CH2271	NO2 WATER HEATER	FORD	FESTIVA
CH2272	WATER BY PASS	NISSAN	MAXIMA J30
CH2273	WATER BY PASS	NISSAN	MAXIMA J30
CH2274	WATER BY PASS	NISSAN	MAXIMA A32
CH2275	HEATER HOSE OUTLET To CONNECTOR	HOLDEN	COMMODORE Vt, V8
CH2276	HEATER TAP To HEATER INLET	HOLDEN	COMMODORE Vt, V8
CH2277	INLET HOSE To HEATER TAP	HOLDEN	COMMODORE Vt V6 ECOTEC &SUPER CHARGED
CH2278	WATER BY PASS HOSE	NISSAN	MAXIMA A32
CH2279	WATER VALVE To HEATER LOWER	HOLDEN	COMMODORE Vt, V6 SUPER CHARGED & ECOTEC
CH2280	INLET HOSE To HEATER TAP	HOLDEN	COMMODORE Vt V6 ECOTEC &SUPER CHARGED
CH2281	WATER BY PASS SMALL	NISSAN	MAXIMA J30
CH2282	WATER VALVE To HEATER UPPER	HOLDEN	COMMODORE Vt, V6 SUPER CHARGED & ECOTEC
CH2283	WATER BY PASS	NISSAN	MAXIMA J30
CH2284	WATER BY PASS	NISSAN	MAXIMA J30
CH2285	WATER BY PASS HOSE	NISSAN	MAXIMA A32
CH2286	HEATER HOSE	NISSAN	PATROL Y60 2.8 L T/DIESEL
CH2287	WATER BY PASS HOSE (RRL)	NISSAN	PATROL 2.8 Y60&Y61 T/DIESEL
CH2288	HEATER HOSE FRONT	NISSAN	PATROL 2.8 Y61 T/DIESEL
CH2289	WATER BY PASS HOSE	NISSAN	PATROL 2.8 Y60 &Y61 T/DIESEL
CH2290	HEATER HOSE OUTLET	NISSAN	PATROL 2.8 Y61 T/DIESEL
CH2291	TOP RADIATOR HOSE	NISSAN	PATROL 2.8 Y61 T/DIESEL 10/97-ON
CH2292	BOTTOM RADIATOR HOSE	NISSAN	PATROL 2.8 Y61 T/DIESEL 10/97-ON
CH2293	TOP RADIATOR HOSE ENGINE END	NISSAN	PATROL 2.8L T/DIESEL 10/94-10/97
CH2294	BOTTOM HOSE RADIATOR END	NISSAN	PATROL 2.8 Y61 T/DIESEL 10/97-ON
CH2295	TOP HOSE(RAD END)	NISSAN	PATROL Y60 2.8 L T/DIESEL 10/94-10/97
CH2296	HEATER HOSE INLET	NISSAN	PATROL 2.8 Y61 T/DIESEL
CH2297	BY PASS WATER INLET	TOYOTA	COROLLA AE90 ,92
CH2298	TOP HOSE	NISSAN	MAGNA AE,KE,TE V6 3 LITRE (6G72)
CH2299	BOTTOM HOSE	NISSAN	MAGNA AE,KE,TE V6 3 LITRE (6G72)
CH2300	BOTTOM HOSE	NISSAN	NAVARA 2.4 LITRE Z24 ENGINE 1992-97
CH2301	BOTTOM HOSE PIPE To RADIATOR	NISSAN	NAVARA V6 3 LITRE (VG30)
CH2302	BOTTOM HOSE RADIATOR END	NISSAN	PATROL 2.8 Y60 T/DIESEL
CH2303	TOP HOSE	TOYOTA	AE86 SPRINTER
CH2304	BOTTOM HOSE	TOYOTA	AE86 SPRINTER
CH2305	BOTTOM HOSE ENGINE END	NISSAN	PATROL 2.8L T/DIESEL
CH2306	HEATER HOSE OUTLET	NISSAN	PATROL 2.8 Y61 T/DIESEL 10/97-ON
CH2307	POWER STEERING HOSE R/TANK To PUMP	HOLDEN	JACKAROO T DIESEL 19 92-98
CH2308	TOP HOSE	FORD	F250 5 LITRE V8 1987-88
CH2309	BOTTOM RADIATOR HOSE	CHRYSLER	VOYAGER 3.3 V6

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CH2310	BOTTOM RADIATOR HOSE	CHRYSLER	JEEP CHEROKEE 4 LITRE
CH2311	TOP HOSE	CHRYSLER	JEEP CHEROKEE 4 LITRE
CH2312	TOP HOSE	MITSUBISHI	MAGNA TR-TS 2.6 LITRE CARBY AUTO TRANS
CH2313	TOP HOSE	MITSUBISHI	MAGNA TR-TS 2.6 LITRE CARBY M/TRANS
CH2314	TOP HOSE	MITSUBISHI	MAGNA TR-TS 2.6 LITRE MPI
CH2315	TOP HOSE	TOYOTA	STOUT RK110
CH2316	BOTTOM HOSE WITH P/S	TOYOTA	AE86 SPRINTER
CH2317	BOTTOM HOSE	MERCEDES	450SE/450SEL,350SE
CH2318	TOP HOSE	MERCEDES	450SE/450SEL,350SE
CH2319	BOTTOM HOSE	VOLKSWAGEN	PASSAT DIESEL
CH2320	TOP HOSE	VOLKSWAGEN	GOLF DIESEL
CH2321	HEATER VALVE TO TANK	VOLKSWAGEN	GOLF PETROL 1983-84
CH2322	TOP HOSE	VOLKSWAGEN	GOLF PETROL 1975-76
CH2323	BOTTOM HOSE	VOLKSWAGEN	CABRIOLET 1985-90
CH2324	HOSE WATER PUMP TO HEAD	VOLKSWAGEN	RABBIT PETROL 1975-76
CH2325	BOTTOM HOSE	FIAT	X1/9
CH2326	BOTTOM HOSE	VOLKSWAGEN	GOLF PETROL 1975-76
CH2327	BOTTOM HOSE	PEUGEOT	504 DIESEL 2304,XD2 1977-83
CH2328	BOTTOM HOSE	PEUGEOT	604 1977-79
CH2329	BOTTOM HOSE	MERCEDES	280/280C 1972-76
CH2330	BOTTOM HOSE	BMW	630CSI 1977-81
CH2331	TOP HOSE	BMW	530i
CH2332	BOTTOM HOSE	SAAB	9000
CH2333	BOTTOM HOSE	BMW	735SCI
CH2334	BOTTOM HOSE	MERCEDES	250SL
CH2335	TOP HOSE	MERCEDES	250SL
CH2336	TOP HOSE	MERCEDES	280/280C
CH2337	BOTTOM HOSE	SAAB	900 TURBO1990-ON
CH2338	TOP HOSE RIGHT	FIAT	BRAVE 1978-81
CH2339	BOTTOM HOSE	MERCEDES	230SL
CH2340	BOTTOM TO PUMP	MERCEDES	280/280C
CH2341	BOTTOM	AUDI	4000SE
CH2342	BOTTOM HOSE	FIAT	SPIDER 2000
CH2343	HOSE- W/PUMP TO THERMOSTAT	BMW	2002(M10)
CH2344	TOP HOSE	VOLKSWAGEN	PASSAT (PETROL) 1980-81
CH2345	BOTTOM HOSE	MERCEDES BENZ	280/280C 1972-76
CH2346	TOP HOSE	BMW	2002A 2002 Ti
CH2347	TOP HOSE	BMW	318i
CH2348	THERMOSTAT TO TEMP SWITCH	BMW	320i
CH2349	TOP HOSE	FIAT	SPIDER 2000
CH2350	BOTTOM HOSE	MG	MGB
CH2351	TOP HOSE	PEUGEOT	504 (DIESEL)
CH2352	TOP HOSE	SAAB	900
CH2353	TOP HOSE	SAAB	900
CH2354	BOTTOM HOSE FRONT	SAAB	900
CH2355	TOP HOSE	SAAB	900
CH2356	BOTTOM HOSE REAR	SAAB	900
CH2357	CONNECTOR TO EXPANSION TANK	SAAB	900
CH2358	BOTTOM HOSE	MERCEDES	190E
CH2361	WATER PUMP BY PASS	PEUGEOT	505XN6
CH2362	TOP HOSE	VOLVO	740/760
CH2363	BOTTOM HOSE	VOLVO	B230T
CH2364	HEATER HOSE-RIGHT HAND SIDE	SAAB	900
CH2365	TOP HOSE	BMW	533i
CH2366	BOTTOM HOSE	BMW	528i
CH2367	THERMOSTAT TO WATER PUMP	BMW	2002-2002i
CH2369	TOP HOSE	VOLVO	740/760
CH2370	BOTTOM HOSE	BMW	325i/325ix
CH2371	TOP REAR	SAAB	900
CH2372	TOP FRONT	SAAB	900
CH2373	TOP REAR	SAAB	900 1986-91
CH2375	BY PASS HOSE	BMW	318i 1980-87
CH2376	BOTTOM HOSE	NISSAN	NAVARA 4WD 2.4 LITRE W/O P/S 9/85-03/92
CH2377	HOSE - THERMOSTAT TO WATER PUMP 1980-82	BMW	318i
CH2378	BOTTOM HOSE	BMW	318i

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Part No	Location	Make	Application
CH2379	HEATER HOSE	SAAB	900
CH2381	TOP HOSE	BMW	528E
CH2382	BOTTOM HOSE	SAAB	9000
CH2383	TOP HOSE	SAAB	9000
CH2384	BOTTOM HOSE	SAAB	9000
CH2385	BOTTOM HOSE	VOLVO	760/780
CH2387	BOTTOM HOSE	BMW	2002-2002TI
CH2388	THERMOSTAT TO INTAKE MANIFOLD	BMW	250-280 BARVARIA
CH2389	BOTTOM HOSE	SAAB	900 M/TRANS
CH2390	BOTTOM HOSE	VOLVO	B230/B23FT
CH2391	TOP HOSE	FIAT	SPIDER
CH2392	BOTTOM HOSE	MERCEDES	240D
CH2393	TOP HOSE	MERCEDES	280SE
CH2398	TOP HOSE	BMW	635CSI
CH2400	HEATER (OUTER)	VOLVO	B234,B230FT
CH2401	HEATER (INNER)	VOLVO	B234,B230FT
CH2402	HEATER RIGHT SIDE	SAAB	900
CH2403	HEATER LEFT SIDE	SAAB	900
CH2406	TOP HOSE	MERCEDES	450SEL
CH2408	BOTTOM HOSE	MERCEDES	260E
CH2413	TOP HOSE	MERCEDES	250SEC
CH2415	BOTTOM HOSE	MERCEDES	280SEL
CH2416	HEATER HOSE	VOLVO	B230FT/B234
CH2417	BOTTOM HOSE	ALFA ROMEO	SIPER VELOCE 1980-89
CH2418	HEATER HOSE	VOLVO	B18,B20,B23FT,B230
CH2419	HEATER HOSE	SAAB	9000
CH2420	HEATER HOSE	SAAB	9000 1994-95
CH2421	HEATER HOSE	SAAB	9000 1994-95
CH2422	HEATER HOSE	SAAB	9000 PRE 1991
CH2423	EXPANSION TANK	SAAB	9000
CH2426	BOTTOM HOSE	TOYOTA	HI-LUX
CH2427	TOP HOSE	MITSUBISHI	MAGNA TR-TS 2.6 LITRE CARBY ENG
CH2429	BOTTOM HOSE	TOYOTA	STOUT Rk110
CH2430	TOP HOSE	TOYOTA	STOUT Rk110
CH2431	BOTTOM OUTLET TO PIPE	MITSUBISHI	MAGNA TR-TS 2.6 LITRE CARBY ENG
CH2432	TOP HOSE	TOYOTA	COASTER
CH2433	TOP HOSE	TOYOTA	CELICA ST16 2L 16 & 8 VALVE ENGS
CH2434	TOP HOSE	TOYOTA	CELICA ST162 2L 16& 8 VALVE ENGS
CH2435	FRONT HEATER	NISSAN	PATROL 2.8 LITRE T/DIESEL Y60-Y61
CH2436	FRONT HEATER	NISSAN	PATROL 2.8 Y60&y61 T/DIESEL
CH2437	WATER BY PASS	TOYOTA	CELICA ST162 2 LITRE 16 VALVE 3SGELC ENGS
CH2438	BOTTOM HOSE	TOYOTA	CELICA ST162 2L 16& 8 VALVE ENGS
CH2439	TOP HOSE	CHEVROLET	235 6CYL 1957-
CH2440	BOTTOM HOSE	CHEVROLET	235 6CYL 1957-
CH2441	HEATER FEED #2	HOLDEN	JACKAROO 3.5 LITRE V6 RODEO 3.2 V6
CH2442	HEATER HOSE	HOLDEN	JACKAROO 3.5 LITRE V6 RODEO 3.2 V6
CH2443	HEATER TO PIPE	HOLDEN	JACKAROO 3.2 & 3.5 LITRE V6 RODEO 3.2 V6
CH2444	BOTTOM HOSE	NISSAN	NAVARA 2.5 L DIESEL 2WD 09/85-08/87
CH2446	TOP HOSE	FIAT	Regata With A/CON
CH2447	BOTTOM HOSE	HOLDEN	RODEO 3.2 V6
CH2449	HEATER RETURN	HOLDEN	JACKAROO V6 3.2 LITRE
CH2450	BOTTOM HOSE	HOLDEN	APPOLLO JP 2.2 LITRE
CH2451	TOP HOSE	TOYOTA	CAMRY Sxv10 2.2 LITRE
CH2452	TOP HOSE	HOLDEN	RODEO V6 3.2 LITRE
CH2453	BOTTOM HOSE	TOYOTA	CORONA ST151
CH2454	BOTTOM HOSE	MITSUBISHI	PAJERO NJ V6 3.5 LITRE
CH2455	TOP HOSE	MITSUBISHI	PAJERO NJ V6 3.5 LITRE
CH2456	CRANKCASE VENT	FORD	AU FALCON 6 CYL
CH2457	TOP HOSE	HOLDEN	JACKAROO V6 3.5 LITRE
CH2458	HEATER RETURN	HOLDEN	JACKAROO 3.0 LITRE T/DIESEL U8
CH2459	TOP HOSE	HOLDEN	JACKAROO 3.0 LITRE T/DIESEL U8
CH2460	HEATER INLET	HOLDEN	JACKAROO 3.0 LITRE T/DIESEL U8
CH2461	HEATER FEED	HOLDEN	JACKAROO V6
CH2463	BOTTOM HOSE	TOYOTA	STARLET 1.3 L DOHC
CH2464	HEATER HOSE	TOYOTA	STARLET 1.3L DOHC
CH2465	HEATER HOSE	TOYOTA	STARLET 1.3L DOHC
CH2466	TOP HOSE	HONDA	PRELUDE 1.6 EL
CH2467	BOTTOM HOSE AUTO TRANS	MITSUBISHI	LANCER CE 1.8 LITRE TO 5/96

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Part No	Location	Make	Application
CH2468	BOTTOM HOSE MAN TRANS	MITSUBISHI	LANCER CE 1.8 LITRE
CH2469	BOTTOM HOSE AUTO TRANS	MITSUBISHI	LANCER CE 1.8 LITRE FROM 5/96
CH2470	HEATER HOSE INLET	HONDA	ACCORD CD 2.2 LITRE 1993-97
CH2471	HEATER HOSE TAP TO PIPE	FORD	FALCON EF,EL & AU 1994-ON
CH2472	BY PASS HOSE THERMO-STAT HOUSING TO PIPE	FORD/MAZDA	ECONOVAN/SPECTRON 1800/2000 E1800/2000
CH2473	TOP HOSE	FORD	FALCON AU 4.0 LITRE
CH2474	BOTTOM HOSE BOTTOM HOSE	FORD	FALCON AU 4.9 LITRE V8
CH2475	BOTTOM HOSE	FORD	FALCON AU 4.0 LITRE
CH2476	RADIATOR SUPPLY TANK	FORD	FALCON AU 4.9 LITRE V8
CH2477	RADIATOR OVER FLOW	FORD	FALCON AU 4.9 LITRE V8
CH2478	HEATER HOSE HOT WATER	FORD	FALCON AU 4.9 LITRE V8
CH2479	BOTTOM HOSE	NISSAN	NAVARA 2.5 DIESEL 4WD 09/85-08/87
CH2480	TOP HOSE	SUBARU	FORESTER OHC EJ20 ENG 1997-98
CH2481	HEATER HOSE B	MITSUBISHI	MAGNA TE-TF 2.4 LITRE 4G64 1996-98
CH2482	TOP HOSE	SUBARU	WRX DOHC TURBO 1996-98
CH2484	HEATER HOSE B	MITSUBISHI	LANCER CE 4G93 1.8 LITRE
CH2489	HEATER HOSE A	MITSUBISHI	LANCER CE 4G93 1.8 LITRE
CH2490	HEATER HOSE	VOLVO	700/900 4 CYL
CH2491	HEATER HOSE	HOLDEN	BARINA SB 1.2 LITRE 1994-97
CH2492	CRANKCASE VENT	HOLDEN	COMMODORE VN-VS 5 LITRE V8
CH2493	SURGE TANK	HOLDEN	RODEO V6 3.2 LITRE
CH2494	TOP HOSE	MAZDA	METRO 1.3 LITRE 1996-98
CH2495	BOTTOM HOSE	MAZDA	METRO 1.3 LITRE 1996-98
CH2496	BOTTOM HOSE	SUBARU	WRX TURBO DOHC 1996-98
CH2497	HEATER INLET	TOYOTA	LANDCRUISER FJ80 4.0 LITRE 3F ENGINE 1990-92
CH2498	HEATER HOSE A	MITSUBISHI	MAGNA TE-TF 2.4 LITRE
CH2499	HEATER HOSE NO2	HOLDEN	SB BARINA 1.2 LITRE 1994-97
CH2500	TOP HOSE	TOYOTA	STARLET 1.3L DOHC
CH2501	TOP HOSE	MITSUBISHI	PAJERO V6 3.5 LITRE 6/96-ON
CH2502	BOTTOM HOSE	HYUNDAI	EXCEL (G4D) 1.5 LITRE AUTO TRANS 1/93-94
CH2503	TOP HOSE	HYUNDAI	EXCEL (G4E) 1.5 LITRE
CH2504	BOTTOM HOSE	MERCEDES	280SE
CH2505	RADIATOR TO RESERVOIR	VOLVO	240 SERIES 1976-80
CH2506	BOTTOM HOSE	HYUNDAI	EXCEL (G4E) 1.5 LITRE (DOHC)
CH2507	BOTTOM HOSE RAD TO PIPE	FORD	FALCON EA-ED FAIRLANE NA.NC 4.9 V8
CH2508	BOTTOM HOSE	HYUNDAI	EXCEL (G4E) 1.5 LITRE (SOHC)
CH2509	TOP HOSE	HYUNDAI	EXCEL (G4A) 1.5 LITRE
CH2510	BOTTOM HOSE M/ TRANS	HYUNDAI	EXCEL (G4D) 1/93-94
CH2511	BOTTOM HOSE	FORD	F250HD 7. LITRE
CH2512	TOP HOSE	HOLDEN	VECTRA JR 1998CC
CH2513	HEATER HOSE NO1	FORD/MAZDA	ECONOVAN 1800-2000 LITRE 1984-97
CH2514	MANIFOLD BY PASS HOSE	MITSUBISHI	MAGNA TP,TR,TS 2.6 LITRE
CH2515	TOP HOSE	HYUNDAI	EXCEL 1.50(G4E)
CH2516	BOTTOM HOSE	TOYOTA	CORONA RT14 2 2.4 LITRE
CH2517	BOTTOM HOSE	DAEWOO	LANOS 1.5 LITRE SOHC 8V
CH2518	TOP HOSE RADIATOR SIDE	TOYOTA	COROLLA AE82 1.6 LITRE 4AGE ENGINE
CH2519	TOP HOSE	NISSAN	CEFIRO RB20E (Nz)
CH2520	BOTTOM HOSE	NISSAN	CEFIRO RB20E (Nz)
CH2521	BOTTOM HOSE RAD TO PIPE	TOYOTA	LANDCRUISER FzJ105 R
CH2522	TOP HOSE (ENGINE SIDE)	TOYOTA	COROLLA AE82 1.6 LITRE 4AGE ENGINE
CH2523	BOTTOM HOSE	NISSAN	BLUEBIRD U11 CA16S/18 S ENGINE
CH2524	BOTTOM HOSE PIPE TO ENG	TOYOTA	LANDCRUISER FzJ105R FZE ENGINE
CH2525	TOP HOSE	DAEWOO	LANOS 1.5 LITRE SOHV 8V
CH2526	BOTTOM HOSE	TOYOTA	LANDCRUISER HZJ105R
CH2527	BOTTOM HOSE	TOYOTA	LANDCRUISER UzJ100
CH2528	BOTTOM HOSE	NISSAN	PRIMERIA P10 2WD Nz
CH2529	TOP HOSE	TOYOTA	LANDCRUISER UzJ100 AUTO TRANS
CH2530	TOP HOSE	NISSAN	BLUEBIRD U11
CH2531	TOP HOSE	TOYOTA	LANDCRUISER FzJ105R
CH2532	BOTTOM HOSE	TOYOTA	HIACE RZH103R 8/98 ON

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Part No	Location	Make	Application
CH2533	HEATER HOSE FRONT No1	NISSAN	BLUEBIRD 2.4 Ti DOHC 1993-ON
CH2534	BOTTOM HOSE	NISSAN	BLUEBIRD 2.4 Ti DOHC 1993-ON
CH2535	TOP HOSE	TOYOTA	HIACE LH103R
CH2536	HEATER HOSE	NISSAN	BLUEBIRD 2.4 Ti DOHC 1993-ON
CH2537	BOTTOM HOSE #1	TOYOTA	HIACE LH103R
CH2538	TOP HOSE	NISSAN	BLUEBIRD 2.4 Ti DOHC 1993-ON
CH2541	BOTTOM HOSE	SAAB	900 1994-97
CH2542	HEATER HOSE OUTLET	HONDA	ACCORD CD 2.2 LITRE 1993-97
CH2543	TOP HOSE	FORD	F100 4.1 CYL WITH AIR CONDITIONING
CH2544	TOP HOSE	NISSAN	BLUEBIRD U11 1983-8/85 Nz
CH2545	BOTTOM HOSE	NISSAN	PRIMERA P10 2WD Nz
CH2546	BOTTOM HOSE	NISSAN	NAVATA 2.4 PETROL 3/92-08/93
CH2547	BOTTOM HOSE	NISSAN	NAVARA 2.4 PETROL 4WD 3/92-08/93
CH2548	TOP HOSE	NISSAN	NAVARA 2.5 DIESEL 4WD 09/85-10/87
CH2549	TOP HOSE	NISSAN	NAVARA 2.4 PETROL 2WD 09/85-03/92
CH2550	BOTTOM HOSE REAR	NISSAN	NAVARA 2.4 PETROL 03/92-08/93
CH2551	BOTTOM HOSE	NISSAN	NAVARA 2.7 DIESEL To 3/92
CH2552	BOTTOM HOSE	NISSAN	NAVARA 2.4 PETROL 09/85-10/89 W/PS
CH2553	BOTTOM HOSE PIPE TO RAD	TOYOTA	FJ80 4 LITRE 3F ENG
CH2554	TOP HOSE	TOYOTA	FJ80 4 LITRE 3F ENG
CH2555	HEATER HOSE # 2	FORD MAZDA	COURIER 2.5 LITRE DIESEL, BRAVO
CH2556	BOTTOM HOSE	NISSAN	MIRAGE (4G15) 1.5 LITRE AUTO TRANS 1996-98
CH2557	TOP HOSE	MITSUBISHI	MIRAGE (4G15) 1.5 LITRE AUTO
CH2558	HEATER HOSE A	MITSUBISHI	MIRAGE (4G15) 1.5 LITRE
CH2559	BOTTOM HOSE	MITSUBISHI	MIRAGE (4G15) 1.5 LITRE M/TRANS 1996-98
CH2560	HEATER HOSE OUTLET	TOYOTA	CAMRY SXV20R
CH2561	BOTTOM HOSE	FORD/MAZDA	COURIER Pd DIESEL/ BRAVO
CH2562	BOTTOM HOSE ENG TO PIPE	TOYOTA	LANDCRUSIER FJ80 4.0 LITRE 3F ENG
CH2563	HEATER TO TAP	TOYOTA	CAMRY SXV20R
CH2564	HEATER HOSE B	MITSUBISHI	MIRAGE 4G15
CH2565	TOP HOSE	NISSAN	NAVARA 2.5 LITRE DIESEL
CH2566	BOTTOM HOSE	NISSAN	NAVARA 2.5 LITRE DIESEL 10/87-3/92
CH2567	TOP HOSE	NISSAN	NAVARA 2.5 LITRE 10/87-3/92 2.7 LITRE 10/95-ON
CH2568	THROTTLE BODY BY PASS	FORD/MAZDA	COURIER Pd PETROL / BRAVO
CH2569	HEATER HOSE # 3	FORD/MAZDA	COURIER Pd DIESEL / BRAVO
CH2570	BY PASS HOSE T/BOX	FORD/MAZDA	COURIER Pd PETROL / BRAVO
CH2571	HEATER HOSE # 2	FORD/MAZDA	COURIER Pd PETROL / BRAVO
CH2572	WATER BY PASS	FORD/MAZDA	COURIER Pd 2.5 DIESEL
CH2573	TOP HOSE	MITSUBISHI	LANCER CA-CB W/CARBY 1988-90
CH2574	TOP HOSE	MITSUBISHI	LANCER CA-CB 3 DOOR 5/90-92
CH2575	TOP HOSE	MITSUBISHI	LANCER CA-CB W/CARBY 90-ON Fi 1991-ON
CH2576	BOTTOM HOSE	MITSUBISHI	LANCER CA-CB
CH2577	BOTTOM HOSE	FORD	F100/ BRONCO 5.8 L V8 1984-ON
CH2578	HEATER HOSE FIRE WALL TO CONNECTOR	NISSAN	PULSAR N14 1.6 LITRE
CH2579	TOP HOSE	FORD MAZDA	COURIER/BRAVO 2.5 LITRE DIESEL
CH2580	BOTTOM HOSE	TOYOTA	CORONA ST191 2 LITRE
CH2581	TOP HOSE	TOYOTA	CELICA Zzt231R 1.8 LITRE 2ZZ-GE ENG
CH2582	BOTTOM HOSE	TOYOTA	CELICA Zzt231R 1.8 LITRE 2ZZ-GE ENG
CH2583	BOTTOM HOSE	TOYOTA	COROLLA AE112
CH2584	FIRE WALL TO ENGINE UPPER	NISSAN	PULSAR N14
CH2585	POWER STEERING RES TANK TO PUMP	HOLDEN	JACKAROO 4JG2 DIESEL
CH2586	BOTTOM HOSE NO2	TOYOTA	HIACE LH103R
CH2587	HEATER HOSE INLET	TOYOTA	CELICA Zzt231R 1.8 LITRE 2ZZ-GE ENG
CH2588	BY PASS HOSE	JAGUAR	Mk V
CH2589	BY PASS HOSE	JAGUAR	Mk IV
CH2590	HEATER HOSE CONNecTOR To ENGINE	NISSAN	PULSAR N14 1991-95
CH2591	BOTTOM HOSE	MITSUBISHI	SIGMA FWD(NEW ZEALAND)
CH2592	TOP HOSE	MITSUBISHI	SIGMA FWD(NEW ZEALAND)
CH2593	TOP HOSE	TOYOTA	COROLLA Ee901 1.3 LITRE (NEW ZEALAND)
CH2594	BOTTOM HOSE	TOYOTA	COROLLA Ee100 1.3 LITRE
CH2595	TOP HOSE	TOYOTA	COROLLA AE112
CH2596	HEATER HOSE OULET	TOYOTA	CELICA Zzt231R
CH2597	TOP HOSE	DAEWOO	LEGANZA 2.0 LITRE 1997-98
CH2598	TOP HOSE	TOYOTA	CORONA ST191 2.0 LITRE 8/92-93
CH2599	TOP HOSE	TOYOTA	COROLLA Ee100 1.3 LITRE

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Part No	Location	Make	Application
CH2600	BOTTOM HOSE	TOYOTA	COROLLA EE90 (NEW ZEALAND)
CH2601	BOTTOM HOSE W/PS	NISSAN	NAVARA 2WD KA24E 09/85-03/92
CH2602	BOTTOM HOSE	TOYOTA	COROLLA EE90 (NEW ZEALAND) 5/87-6/91
CH2603	TOP HOSE	SUBARU	LEAONE 1.8 LITRE EA82
CH2604	BOTTOM HOSE	SUBARU	LEANE 1.8 LITRE EA82
CH2605	TOP HOSE	NISSAN	NAVARA 4WD KA24E 2.4 LITRE FORM3/92
CH2606	BOTTOM HOSE	HONDA	ACCORD M/TRANS FROM SN Oc000386
CH2607	BOTTOM HOSE	NISSAN	PATROL GQ II Rb30
CH2608	TOP HOSE	NISSAN	PATROL GQ II Rb30
CH2609	TOP HOSE	DAEWOO	CIELO 1.5i OHC 1995-98
CH2610	BOTTOM HOSE	DAEWOO	CIELO 1.5i DOHC & OHC 3SPD A/MANUAL TRANS
CH2611	BOTTOM HOSE	DAEWOO	CIELO 1.5i DOHC & OHC 4SPD A/TRANS
CH2612	TOP HOSE	DAEWOO	CIELO 1.5i DOHC
CH2613	BOTTOM HOSE	DAEWOO	LEGNZA 1997-98
CH2614	TOP HOSE	DAEWOO	NUBIRA 1.6 LITRE 1997-98
CH2615	BOTTOM HOSE	DAEWOO	NUBIRA 1.6 LITRE 1997-98 MANUAL TRANS
CH2616	BOTTOM HOSE	DAEWOO	NUBIRA 1.6 LITRE 1997-98 AUTO TRANS
CH2617	BOTTOM HOSE	DAEWOO	NUBIRA 2 LITRE AUTO TRANS FROM 15/2/98
CH2618	BOTTOM HOSE	DAEWOO	NUBIRA 2 LITRE MANUAL TRANS 1997-98
CH2619	TOP HOSE	DAEWOO	NUBIRA 2 LITRE 1997-98
CH2620	BOTTOM HOSE	DAEWOO	NUBIRA 2 LITRE AUTO TRANS TO 15/2/98
CH2621	BOTTOM HOSE W/HEATER	AUSTIN	HEALEY SPRITE 1959-68
CH2622	BOTTOM HOSE	MAZDA	626 20 LITRE 1992-97
CH2623	TOP HOSE	MAZDA	626 20 LITRE 1992-97
CH2624	HEATER HOSE No2	FORD/MAZDA	ECONOVAN 1800-2000 LITRE 1984-97
CH2625	TOP HOSE	MITSUBISHI	LANCER CE
CH2626	LONG BY PASS HOSE	FORD	ECONOVAN 1.8 & 2.0 1984-97
CH2627	HEATER HOSE No 5	NISSAN	URVAN E24 2.7 DIESEL TD27 1987-93
CH2628	BY PASS HOSE B	HYUNDAI	SONATA 2 LITRE G4CPS 1994-98
CH2629	BOTTOM HOSE	HYUNDAI	SONATA 2 LITRE G4CPS TO 11-94
CH2630	TOP HOSE	NISSAN	URVAN E24 2.7 DIESEL TD27 1987-93
CH2631	HEATER HOSE No2	NISSAN	URVAN E24 2.7 DIESEL TD27 1987-93
CH2632	BOTTOM HOSE	NISSAN	VANETTE C120 1984-86
CH2633	BOTTOM HOSE	NISSAN	URVAN U24 1987-93
CH2634	HEATER HOSE INLET	HYUNDAI	SONATA 2 LITRE G4CPS 1994-98
CH2635	HEATER HOSE No2	NISSAN	VANETTE C120 1.5 LITRE 1984-86
CH2636	HEATER HOSE No3	NISSAN	VANETTE C120 1.5 LITRE 1984-86
CH2637	BOTTOM HOSE	FIAT	850 1970-73
CH2638	BOTTOM HOSE (1974-78)	FIAT	X1/9 1974-83
CH2639	BOTTOM HOSE FRONT	FIAT	X1/9 1979-83
CH2640	BOTTOM HOSE	SAAB	900 (B234) 1994-95
CH2641	TOP HOSE	SAAB	900 (B234) 1994-95
CH2642	TOP HOSE	HYUNDAI	2 LITRE TO 11/94
CH2643	HEATER HOSE No 4	NISSAN	URVAN E24 1987-93
CH2644	HEATER HOSE No 6	NISSAN	URVAN E24 1987-93
CH2645	TOP HOSE	HYUNDAI	SONATA 2 LITRE 1994-98
CH2646	HEATER HOSE To ENG	HOLDEN	BARINA SB 1.2 & 1.4 LITRE 1994-97
CH2647	HEATER HOSE INLET	HOLDEN	BARINA SB 1.2 & 1.4 LITRE 1994-97
CH2648	HEATER HOSE ENGINE TO WATER VALVE	TOYOTA	COROLLA AE112 1.8 LITRE 1998-ON
CH2649	HEATER HOSE OUTLET	HYUNDAI	EXCEL (G4E) 1.5 SOHC 1994-97
CH2650	TOP HOSE	MAZDA	MX5 1.6 LITRE B6 1989-97
CH2651	BOTTOM HOSE	MAZDA	MX5 1.6 LITRE B6 1989-97
CH2652	WATER PUMP RETURN	HOLDEN	VECTRA V6 2.6 LITRE 1997-ON
CH2653	BOTTOM HOSE (TURBO)	MITSUBISHI	PAJERO NJ 2.8 LITRE DIESEL
CH2654	BOTTOM HOSE	HOLDEN	VECTRA V6 2.6 LITRE 1997-ON
CH2655	HEATER HOSE B	MITSUBISHI	NIMBUS UF 2.4 LITRE 16 VALVE ENG FROM 5/92
CH2656	HOSE - PIPE 1 TO THROTTLE BODY	HYUNDAI	EXCEL (G4E) 1.5 SOHC 1994-97
CH2657	HEATER HOSE OUTLET	HYUNDAI	SONATA 2 LITRE 1994-98
CH2658	BY PASS HOSE A	HYUNDAI	SONATA 2 LITRE 1994-98
CH2659	BOTTOM HOSE	HYUNDAI	SONATA 2 LITRE FROM 11/94
CH2660	HEATER HOSE A	MITSUBISHI	NIMBUS UF 2.4 LITRE 1/92-98
CH2661	TOP HOSE	HOLDEN	VECTRA 2.5 LITRE V6 1997-ON
CH2662	HEATER FEED HOSE	HOLDEN	VECTRA 2.5 LITRE V6 1997-ON
CH2663	TOP HOSE	MITSUBISHI	PAJERO NJ 2.8 DIESEL 1993-96
CH2664	BOTTOM HOSE	HONDA	ACCORD 1989-94
CH2665	HEATER HOSE	HYUNDAI	EXCEL G4E
CH2666	HEATER HOSE TO TAP	HONDA	ACCORD CD 2.2 LITRE 1993-97
CH2667	HEATER HOSE	TOYOTA	COROLLA AE112 1.8 LITRE 1998-ON
CH2668	TOP HOSE	NISSAN	VANETTE C120 1.5 LITRE 1984-86

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Part No	Location	Make	Application
CH2669	HEATER HOSE NO3	NISSAN	URVAN E24 2.7 DIESEL 1987-93
CH2670	BOTTOM HOSE	MITSUBISHI	MAGNA TE-TF 2.4 LITRE 1996-98
CH2671	TOP HOSE	MITSUBISHI	MAGNA TE-TF 2.4 LITRE 1996-98
CH2672	BOTTOM HOSE	MITSUBISHI	PAJERO NJ 2.8 LITRE DIESEL
CH2673	TOP HOSE RADIATOR TO INTER COOLER	MITSUBISHI	PAJERO NJ 2.8 LITRE TURBO DIESEL
CH2674	BOTTOM HOSE FRONT	SAAB	900 8 VALVE 1981-88
CH2675	EXPANSION TANK	SAAB	9000 1992-98
CH2676	BOTTOM HOSE FRONT	SAAB	99 TURBO 1979-80
CH2677	TOP HOSE	SAAB	900 V6 1997-94
CH2678	BOTTOM HOSE NO3	TOYOTA	HI LUX RZN169R
CH2679	TOP HOSE	TOYOTA	HI LUX LN167R
CH2680	BOTTOM HOSE	TOYOTA	HI LUX LN167R
CH2681	BOTTOM HOSE	PEUGEOT	405 1989-96
CH2682	HEATER HOSE OUTLET FROM HEATER	TOYOTA	RZN169R 2.7 LITRE (3RZ)
CH2683	TOP HOSE	TOYOTA	HI LUX EZN147R 2.00 LITRE
CH2684	TOP HOSE	MITSUBISHI	LANCER CC 4G92 1992-96
CH2685	BOTTOM HOSE	MITSUBISHI	LANCER CC 4G92 1992-96 AUTO TRANSMISSION
CH2686	BOTTOM HOSE	MITSUBISHI	LANCER CC 4G92 1992-96 MANUAL TRANSMISSION
CH2687	HEATER HOSE A	MITSUBISHI	LANCER CC 4G92 1992-96
CH2688	BOTTOM HOSE NO2	TOYOTA	HI LUX EZN147R 2.0 LITRE 1997-ON
CH2689	HEATER HOSE	TOYOTA	HI LUX RZN 169R 2.7 LITRE 1997-ON
CH2690	HEATER HOSE INLET B	TOYOTA	HI LUX LN167R 1997-ON
CH2691	HEATER HOSE OUTLET B	TOYOTA	HI LUX LN167R 1997-ON
CH2692	HEATER HOSE INLET A	TOYOTA	HI LUX RZN169A 2.7 LITRE
CH2693	HEATER HOSE FROM HEATER	TOYOTA	HI LUX EZN147R 2.0 LITRE
CH2694	HEATER HOSE	TOYOTA	HI- LUX RZN169R 2.7 LITRE (3RZ) 1997-ON
CH2695	HEATER HOSE B	MITSUBISHI	LANCER CC 1.6 LITRE
CH2696	BOTTOM HOSE	MITSUBISHI	NIMBUS UF TO 5/92
CH2697	BOTTOM HOSE PIPE TO ENGINE	TOYOTA	HI LUX LN147R 1997-ON
CH2698	TOP HOSE	TOYOTA	HI LUX RZN169R
CH2699	TOP HOSE	MITSUBISHI	NIMBUS UF 2.4 LITRE TO 5/92 8 VALVE ENG
CH2700	HEATER HOSE A	MITSUBISHI	NIMBUS UF 2.4 LITRE TO 5/92 8 VALVE ENG
CH2701	HEATER HOSE A	MITSUBISHI	NIMBUS UA, UC, UB 2 & 1.8 LITRE
CH2702	UPPER WATER PUMP TO MANIFOLD HOSE	MITSUBISHI	MAGNA 2.6 LITRE TP,TR,TS 1989-96 <i>Carburetted</i>
CH2703	HEATER HOSE INLET	PEUGEOT	405 1.9 LITRE 1989-96
CH2704	HEATER HOSE OUTLET	PEUGEOT	405 1.9 LITRE 1989-96
CH2705	BY PASS HOSE	PEUGEOT	405 1.9 LITRE 1989-96
CH2706	BOTTOM HOSE	MITSUBISHI	NIMBUS UF FROM 5/92 16 VALVE ENGINE
CH2707	TOP HOSE	PEUGEOT	405 1.9 LITRE 1989-96
CH2708	HEATER HOSE B	MITSUBISHI	NIMBUS UF TO 5/92 8 VALVE ENGINE
CH2709	HEATER HOSE B	MITSUBISHI	NIMBUS UA,UC, UB 1.8 & 2. LITRE ENGINES
CH2710	TOP HOSE	MITSUBISHI	NIMBUS UF FROM 5/92 16 VALVE ENGINE
CH2711	HEATER HOSE INLET	DAEWOO	MUSO 2.8 LITRE DT 5 CYL SOHC
CH2712	HEATER HOSE OUTLET	DAEWOO	MUSO 2.8 LITRE DT 5 CYL SOHC
CH2713	TOP HOSE	DAEWOO	MUSO 2.8 LITRE DT 5 CYL SOHC
CH2714	BOTTOM HOSE	DAEWOO	MUSO 2.8 LITRE DT 5 CYL SOHC
CH2715	COOLANT HOSE A	HYUNDAI	EXCEL 1.5 LITRE (SOHC) 1994-97
CH2716	HEATER HOSE	HYUNDAI	EXCEL 1.5 LITRE (SOHC) 1994-97
CH2717	BY PASS HOSE	HYUNDAI	EXCEL 1.5 LITRE (SOHC) 1994-97
CH2718	TOP HOSE	FIAT	X1/9 1979-83
CH2719	TOP HOSE	MERCEDES-BENZ	280 SEL 1971-73
CH2720	HEATER HOSE NO1	MITSUBISHI	MAGNA TR 4 CYL 2.6 LITRE 1991-94
CH2721	HEATER HOSE LOWER	MITSUBISHI	MAGNA TN 4 CYL 2.6 LITRE 1987-88
CH2722	LOWER W/PUMP TO MANIFOLD	MITSUBISHI	MAGNA TP 2.6 LITRE 1989-92
CH2723	HEATER HOSE No 2	MITSUBISHI	MAGNA TR V6 3.0 LITRE 1991-94
CH2724	TOP HOSE	DAEWOO	MUSO V6 PETROL DOHC 24 VALVE 1996-ON
CH2725	BOTTOM HOSE	DAEWOO	MUSO V6 PETROL DOHC 24 VALVE 1996-ON
CH2726	HEATER HOSE OUTLET	DAEWOO	MUSO V6 PETROL DOHC 24 VALVE 1996-ON
CH2727	BY PASS HEAD TO PUMP	DAEWOO	MUSO V6 PETROL DOHC 24 VALVE 1996-ON
CH2728	OVERFLOW TUBE TO BOTTOM	DAEWOO	MUSO V6 PETROL DOHC 24 VALVE 1996-ON
CH2729	TOP HOSE	RENAULT	FUEGO 1983-87
CH2730	BOTTOM HOSE	RENAULT	FUEGO 1983-87
CH2731	TOP HOSE	ALFA ROMEO	115 SER
CH2732	RADIATOR HOSE	SAAB	
CH2733	BY PASS HOSE	AUDI	400 TURBO DIESEL

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Part No	Location	Make	Application
CH2734	W/PUMP TO INTAKE MANI- FOLD OUTLET	MITSUBISHI	MAGNA TR 2.6 LITRE
CH2735	UPPER HEATER HOSE	MITSUBISHI	MAGNA TP 2.6 LITRE
CH2736	LOWER HEATER HOSE MANTRANS	MITSUBISHI	MAGNA TP 2.6 LITRE
CH2737	W/PUMP TO INTAKE MANI- FOLD INLET	MITSUBISHI	MAGNA TR/TS 2.6 LITRE
CH2738	WATER PIPE1 TO ENGINE	TOYOTA	CAMRY 2VZ 2.5 LITRE V6 1988-91
CH2739	TOP HOSE	NISSAN	PATROL GU 4.5 LITRE 6CYL 12/97-4/00
CH2740	BOTTOM HOSE	NISSAN	PATROL GU 4.5 LITRE 6CYL 12/97-4/00
CH2741	HEATER HOSE B	NISSAN	PATROL GU 4.5 LITRE 6CYL 12/97-4/00
CH2742	HEATER HOSE A	NISSAN	PATROL GU 4.5 LITRE 6CYL 12/97-4/00
CH2743	HEATER HOSE OUTLET	NISSAN	PATROL GU 4.5 LITRE 6CYL 12/97-4/00
CH2744	HEATER HOSE FRONT NO1	NISSAN	PATROL GU 4.5 LITRE 6CYL 12/97-4/00
CH2745	BY PASS HOSE	NISSAN	PATROL GU 4.5 LITRE 6CYL 12/97-4/00
CH2746	BY PASS HOSE	NISSAN	PATROL GU 4.5 LITRE 6CYL 12/97-4/00
CH2747	BY PASS HOSE	NISSAN	PATROL GU 4.5 LITRE 6CYL 12/97-4/00
CH2748	BY PASS HOSE	NISSAN	PATROL GU 4.5 LITRE 6CYL 12/97-4/00
CH2749	PIPE 4 TO HOUSING	TOYOTA	CAMRY V22 2 LITRE 1989-91
CH2750	PIPE 1 TO HOUSING	TOYOTA	CAMRY V22 2 LITRE 1989-91
CH2751	PIPE 2 TO PIPE 3	TOYOTA	CAMRY V22 2 LITRE 1989-91
CH2752	ENGINE TO PIPE 4	TOYOTA	CAMRY V22 2 LITRE 1989-91
CH2753	BY PASS	TOYOTA	CAMRY V22 2 LITRE 1989-91
CH2754	HEATER TO ENGINE	TOYOTA	CAMRY 2VZ 2.5 LITRE 1988-91
CH2755	WATER VALVE TO HEATER	TOYOTA	CAMRY 2VZ 2.5 LITRE 1988-91
CH2756	PIPE TO PIPE 2	TOYOTA	CAMRY 2VZ 2.5 LITRE 1988-91
CH2757	ENGINE TO WATER VALVE	TOYOTA	CAMRY 2VZ 2.5 LITRE 1988-91
CH2758	THROTTLE BODY TO ENGINE	TOYOTA	CAMRY SV20 1.8 LITRE 1987-89
CH2759	ENGINE TO THROTTLE BODY	TOYOTA	CAMRY SV20 1.8 LITRE 1987-89
CH2760	WATER PUMP TO INTAKE MANIFOLD MPI	MITSUBISHI	MAGNA TP 2.6 LITRE 1989-92
CH2761	HEATER HOSE No2	MITSUBISHI	MAGNA TR 2.6 LITRE 1991-94
CH2762	ENGINE TO THROTTLE BODY	TOYOTA	CAMRY SV21 EFI 2.0 LITRE
CH2763	THROTTLE BODY TO ENGINE	TOYOTA	CAMRY SV21 EFI 2.0 LITRE
CH2764	WATER PIPE HOSE	HOLDEN	FRONTERA MX 2.2 LITRE DOHC 16VALVE
CH2765	ENGINE TO HEATER HOSE	HOLDEN	JACKAROO 2.8 LITRE 4JB1 TURBO DIESEL 1988-92
CH2766	PIPE 1 TO THERMOSTAT	HOLDEN	JACKAROO 2.8 LITRE 4JB1 TURBO DIESEL 1988-92
CH2767	HEATER HOSE INLET	HONDA	CITY 1.2 LITRE 1984-86
CH2768	HEATER HOSE OUTLET A	HONDA	CITY 1.2 LITRE 1984-86
CH2769	HEATER HOSE OUTLET B	HONDA	CITY 1.2 LITRE 1984-86
CH2770	TOP HOSE	HONDA	CITY 1.2 LITRE 1984-86
CH2771	BOTTOM HOSE	HONDA	CITY 1.2 LITRE 1984-86
CH2772	HEATER HOSE	SAAB	9000 1992-98
CH2773	LOWER HOSE OVERFLOW TUBE	DAEWOO	MUSO V6 DOHC 24V
CH2774	BOTTOM HOSE No 2	TOYOTA	HILUX RZN169R 2.7 LITRE
CH2775	HEATER HOSE LOWER	MITSUBISHI	MAGNA TP AUTO TRANSMISSION
CH2776	INTAKE MANIFOLD TO THROTTLE BODY	MITSUBISHI	MAGNA TS 4CYL
CH2777	THERMOSTAT BY PASS	MITSUBISHI	MAGNA TR ,TPV6
CH2778	BY PASS ADAPTER TO TUBE	MITSUBISHI	MAGNA TN 4 CYL
CH2779	HEATER HOSE No1	MITSUBISHI	MAGNA TR ,TPV6
CH2780	BY PASS PUMP TO ADAPTER	MITSUBISHI	MAGNA TN,TP 2.6 LITRE
CH2781	BY PASS TUBE TO MANI- FOLD	MITSUBISHI	MAGNA TP MPI 2.6 LITRE
CH2782	SURGE TANK TO WATER OUTLET	HOLDEN	FRONTERA M7 OHC 2 LITRE 1995-98
CH2783	BOTTOM HOSE	HOLDEN	FRONTERA MX DOHC 16 VALVE 2.2 LITRE 1999-ON
CH2784	BOTTOM HOSE	HOLDEN	FRONTERA M7 OHC 2 LITRE 1995-98
CH2785	HEATER HOSE UNIT TO PIPE	HOLDEN	FRONTERA MX DOHC 16 VALVE 2.2 LITRE 1999-ON
CH2786	TOP HOSE	HOLDEN	FRONTERA MX DOHC 16 VALVE 2.2 LITRE 1999-ON
CH2787	HEATER HOSE 2.3 TURBO	SAAB	9000 2.3 TURBO 1994-98
CH2788	HEATER RETURN HOSE	HOLDEN	FRONTERA M7 OHC 2 LITRE 1995-98

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Part No	Location	Make	Application
CH2789	WATER OUTLET TO WATER PUMP	HOLDEN	FRONTERA M7 OHC 2 LITRE 1995-98
CH2790	WATER OUTLET TO THERMOSTAT	HOLDEN	FRONTERA M7 OHC 2 LITRE 1995-98
CH2791	HEATER PIPE TO PIPE	HOLDEN	FRONTERA M7 OHC 2 LITRE 1995-98
CH2792	HEATER HOSE	HOLDEN	FRONTERA M7 OHC 2 LITRE 1995-98
CH2793	HEATER CORE FEED HOSE	HOLDEN	FRONTERA M7 OHC 2 LITRE 1995-98
CH2794	HEATER CORE RETURN HOSE	HOLDEN	FRONTERA M7 OHC 2 LITRE 1995-98
CH2795	TOP HOSE	HOLDEN	FRONTERA MX DOHC 24VALVE V6 3.2 LITRE 1999-ON
CH2796	BOTTOM HOSE	HOLDEN	FRONTERA MX DOHC 24VALVE V6 3.2 LITRE 1999-ON
CH2797	HEATER HOSE UNIT TO PIPE	HOLDEN	FRONTERA MX DOHC 24VALVE V6 3.2 LITRE 1999-ON
CH2798	HEATER HOSE ENGINE TO PIPE	HOLDEN	FRONTERA MX DOHC 24VALVE V6 3.2 LITRE 1999-ON
CH2799	HEATER HOSE ENG TO HEATER	HOLDEN	FRONTERA MX DOHC 24VALVE V6 3.2 LITRE 1999-ON
CH2800	BY PASS HOSE	HOLDEN	FRONTERA MX DOHC 24VALVE V6 3.2 LITRE 1999-ON
CH2801	BY PASS HOSE	HOLDEN	FRONTERA MX DOHC 24VALVE V6 3.2 LITRE 1999-ON
CH2801	HOSE HOUSING TO HEATER	HOLDEN	FRONTERA MX DOHC 16 VALVE 2.2 LITRE 1999-ON
CH2802	HEATER HOSE ENGINE TO PIPE	HOLDEN	FRONTERA MX DOHC 16 VALVE 2.2 LITRE 1999-ON
CH2803	TOP HOSE	TOYOTA	ECHO NCP & NCP12 1999-ON
CH2804	BOTTOM HOSE	TOYOTA	ECHO NCP & NCP12 1999-ON
CH2805	CONNECTOR PIPE HOSE	TOYOTA	ECHO NCP & NCP12 1999-ON
CH2806	HEATER HOSE NO2	TOYOTA	ECHO NCP & NCP12 1999-ON
CH2807	HEATER HOSE NO1	TOYOTA	ECHO NCP & NCP12 1999-ON
CH2808	TOP HOSE	HOLDEN	COMMODORE STATESMAN 5.7 LITRE V8 1999-ON
CH2809	BOTTOM HOSE PIPE TO ENG	HOLDEN	COMMODORE STATESMAN 5.7 LITRE V8 1999-ON
CH2810	BOTTOM HOSE RAD TO PIPE	HOLDEN	COMMODORE STATESMAN 5.7 LITRE V8 1999-ON
CH2811	HEATER HOSE A	HOLDEN	COMMODORE STATESMAN 5.7 LITRE V8 1999-ON
CH2812	HEATER HOSE TAP TO ENG LOWER	HOLDEN	COMMODORE STATESMAN 5.7 LITRE V8 1999-ON
CH2813	HEATER HOSE B	HOLDEN	COMMODORE STATESMAN 5.7 LITRE V8 1999-ON
CH2814	HEATER HOSE TAP TO ENG UPPER	HOLDEN	COMMODORE STATESMAN 5.7 LITRE V8 1999-ON
CH2815	TOP HOSE	HYUNDAI	LANTRA 1.8 & 2.0 LITRE 05/95-5/01
CH2816	BOTTOM HOSE	HYUNDAI	LANTRA 2.0 LITRE 05/95-5/01
CH2817	BOTTOM HOSE	HYUNDAI	LANTRA 1.8 LITRE 05/95-5/01
CH2818	HEATER HOSE (OUTLET)	HYUNDAI	LANTRA 1.8 & 2.0 LITRE 05/95-5/01
CH2819	TOP HOSE	HOLDEN	JACKAROO 4JB1 TRUBO DIESEL 2.8 LITRE
CH2820	BOTTOM HOSE	MAZDA	T3000 4 CYL DIESEL
CH2821	BOTTOM HOSE	FORD/MAZDA	LASER KN , 323 ASTINA 1.8 LITRE
CH2822	BOTTOM HOSE	TOYOTA	DYNA 2Y 1995-ON
CH2823	BOTTOM HOSE	TOYOTA	DYNA 2Y 1985-95
CH2824	TOP HOSE	TOYOTA	DYNA 2Y 1985-95
CH2825	TOP HOSE	NISSAN	CABSTAR CAB / CHASSIS 1987-92
CH2826	BY PASS HOSE PIPE 1 TO OUTLET	FORD	TELSTAR AX,AY 2 LITRE
CH2827	TOP HOSE ENG TO PIPE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V TO 10/93
CH2828	TOP HOSE ENGINE TO PIPE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V FROM 11/93
CH2829	TOP & BOTTOM HOSE RADIATOR TO PIPE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V
CH2830	BOTTOM HOSE RADIATOR TO PIPE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V
CH2831	BOTTOM HOSE PIPE TO PIPE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V
CH2832	BOTTOM HOSE ENGINE TO PIPE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V
CH2834	HEATER HOSE ENGINE TO PIPE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V
CH2835	HEATER HOSE PIPE TO VALVE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V TO 6/96
CH2836	HEATER HOSE VALVE TO HEATER	TOYOTA	MR2 SW20 2 LITRE DOHC 16V
CH2837	HEATER HOSE RETURN TO PIPE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V TO 5/96
CH2838	HEATER HOSE RETURN PIPE TO ENGINE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V

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Part No	Location	Make	Application
CH2839	HEATER HOSE PIPE TO VALVE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V FROM 6/96
CH2840	HEATER HOSE TO RETURN PIPE	TOYOTA	MR2 SW20 2 LITRE DOHC 16V
CH2841	BOTTOM HOSE	HOLDEN	JACKAROO 4JB1 TURBO DIESEL 2.8 LITRE 1988-92
CH2842	HEATER HOSE TO PIPE 1	HOLDEN	JACKAROO 4JB1 TURBO DIESEL 2.8 LITRE 1988-92
CH2843	HOSE PIPE 1 TO WATER MANIFOLD	HOLDEN	JACKAROO 4JB1 TURBO DIESEL 2.8 LITRE 1988-92
CH2844	HEATER HOSE TO ENGINE	HOLDEN	JACKAROO 4JB1 TURBO DIESEL 2.8 LITRE 1988-92
CH2845	BOTTOM HOSE	HONDA	CR-V
CH2846	BOTTOM HOSE	TOYOTA	CABSTAR 2 LITRE
CH2847	TOP HOSE	PEUGEOT	406 3 LITRE
CH2848	BOTTOM HOSE	PEUGEOT	406 3 LITRE
CH2849	BY PASS HOSE	MAZDA	626 2.2 LITRE
CH2850	TOP HOSE	TOYOTA	TARAGO 1988-89
CH2851	TOP HOSE	DAIHATSU	ROCKY 4CYL 2.8 T/DIESEL
CH2852	BY PASS HOSE THERMOSTAT TO ENGINE	DAIHATSU	ROCKY 4CYL 2.8 T/DIESEL
CH2853	TOP HOSE 1995-ON	TOYOTA	DYNA 2Y
CH2854	BOTTOM HOSE PIPE TO RADIATOR	DAIHATSU	FEROZA 1.6 LITRE TO 9/92
CH2855	BOTTOM HOSE PIPE TO RADIATOR	DAIHATSU	FEROZA 1.6 LITRE 9/92-8/93
CH2856	HEATER HOSE (INLET)	DAIHATSU	FEROZA 1.6 LITRE 1988-96
CH2857	HEATER HOSE (OUTLET)	DAIHATSU	FEROZA 1.6 LITRE 1988-96
CH2858	BOTTOM HOSE PIPE TO RADIATOR	DAIHATSU	FEROZA 1.6 LITRE 9/93 ON
CH2859	HEATER HOSE	SAAB	9000 2.3 LITRE
CH2860	HEATER HOSE	SAAB	900 16 VALVE TURBO
CH2861	LOWER HEATER HOSE	SAAB	900(B234)
CH2862	HEATER HOSE	SAAB	9000
CH2863	HEATER HOSE	SAAB	900-900 TURBO
CH2864	BOTTOM HOSE	SAAB	99 TURBO
CH2865	BY PASS HOSE	SAAB	900-900 TURBO
CH2866	HEATER HOSE	SAAB	9000 2.3 LITRE
CH2867	LOWER RADIATOR HOSE	SAAB	900(B234)
CH2868	BOTTOM HOSE	SAAB	900(B234)
CH2870	BY PASS HOSE THERMOSTAT TO THROTTLE BODY	HYUNDAI	LANTRA 1.8 & 2 LITRE
CH2871	HEATER HOSE	HYUNDAI	LANTRA 1.8 & 2 LITRE ENGINES
CH2872	BY PASS HOSE	HYUNDAI	LANTRA 1.8 & 2 LITRE ENGINES
CH2873	HEATER HOSE INLET B	TOYOTA	LANDCRUISER 4.5 LITRE 1999-ON
CH2874	HEATER HOSE	DAIHATSU	ROCKY 2.8 LITRE DIESEL
CH2875	HEATER HOSE B	TOYOTA	LANDCRUISER HZJ 4.2 LITRE DIESEL
CH2876	BY PASS HOSE	DAIHATSU	FEROZA 1.6 LITRE
CH2877	BY PASS HOSE	FORD	LASER KL 1.6 LITRE 1996-99
CH2878	BY PASS HOSE	FORD	LASER KL 1.6 LITRE 1996-99
CH2879	BY PASS HOSE	DAIHATSU	FEROZA 1.6 LITRE
CH2880	TOP HOSE	HOLDEN	ASTRA TS 1.8 LITRE
CH2881	BOTTOM HOSE	HOLDEN	ASTRA TS 1.8 LITRE
CH2882	TOP HOSE	MAZDA	T3500 4 CYL DIESEL
CH2883	BOTTOM HOSE	MAZDA	T3500 4 CYL DIESEL
CH2884	TOP HOSE	MAZDA	T3000 4 CYL DIESEL
CH2893	BOTTOM HOSE	NISSAN	PATROL GU TD42 4.2 L TURBO
CH2894	TOP HOSE	NISSAN	PATROL GU TD42 4.2 L TURBO
CH2895	FRONT HEATER HOSE NO3	NISSAN	GU PATROL 4.5 L OHV 12/97-4/00
CH2896	WATER RAIL HOSE	JAGUAR	XJ6 4.2 LITRE
CH2897	HEATER HOSE	JAGUAR	XJ6
CH2898	THERMOSTAT OUTLET ELBOW	JAGUAR	XJ6 4.2 LITRE
CH2899	HEATER VALVE TO HEATER	JAGUAR	XJ6 4.2 LITRE
CH2900	WATER PUMP TO PIPE HOSE	JAGUAR	XJS 5.3 LITRE
CH2901	HEATER HOSE	JAGUAR	XJ6 4.2 LITRE
CH2902	HEATER HOSE NO2	NISSAN	URVAN 2.4 LITRE Z24 1987-93
CH2903	HEATER HOSE	LEXUS	IS200 1999-2000
CH2904	BOTTOM HOSE	LEXUS	IS200 1999-2000
CH2905	HEATER HOSE	LEXUS	IS200 1999-2000

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Part No	Location	Make	Application
CH2906	BY PASS HOSE	LEXUS	IS200 1999-2000
CH2907	TOP HOSE	MAZDA	323 ASTINA V6 1994-1998
CH2908	WATER PUMP CONNEC- TION HOSE	NISSAN	URVAN 2.4 LITRE Z24 1987-93
CH2909	TOP HOSE	NISSAN	URVAN 2.4 LITRE Z24 1987-93
CH2910	HEATER HOSE FRONT NO1	NISSAN	URVAN 2.4 LITRE Z24 1987-93
CH2911	HEATER HOSE CENTRE	NISSAN	URVAN 2.4 LITRE Z24 1987-93
CH2912	BOTTOM HOSE	NISSAN	URVAN 2.4 LITRE Z24 1987-93
CH2913	HEATER HOSE FRONT NO3	NISSAN	URVAN 2.4 LITRE Z24 1987-93
CH2914	REAR HEATER HOSE	NISSAN	URVAN 2.4 LITRE Z24 1987-93
CH2915	HEATER HOSE FRONT NO 5	NISSAN	URVAN 2.4 LITRE Z24 1987-93
CH2916	TOP HOSE	TOYOTA	HIACE SBV 2.4 LITRE 1995-ON
CH2917	BOTTOM HOSE	TOYOTA	HIACE SBV 2.4 LITRE 1995-ON
CH2918	BY PASS HOSE	TOYOTA	HIACE SBV 2.4 LITRE 1995-ON
CH2919	HEATER HOSE OUTLET	TOYOTA	HIACE SBV 2.4 LITRE 1995-ON
CH2920	HEATER HOSE No 1	KIA	SPORTAGE 2L 1996-2000
CH2921	HEATER HOSE No 2	KIA	SPORTAGE 2L 1996-2000
CH2922	BOTTOM HOSE	DAIHATSU	ROCKY 2.8L DIESEL 1984-96
CH2923	HEATER HOSE ENG TO HEATER	DAIHATSU	ROCKY 2.8L DIESEL 1984-96
CH2924	TOP HOSE	DAIHATSU	FEROZA 1.6 L 9/93-96
CH2925	BOTTOM HOSE PIPE TO ENGINE	DAIHATSU	FEROZA 1.6 L 1988-96
CH2926	BOTTOM HOSE	MAZDA	323 ASTINA V6 2.2 LITRE
CH2928	TOP HOSE	RANGE ROVER	VA 4 LITRE 1995-97
CH2929	BOTTOM HOSE TO ENGINE	RANGE ROVER	VA 4 LITRE 1995-97
CH2930	BOTTOM HOSE	RANGE ROVER	VA 4 LITRE 1995-97
CH2931	BY PASS HOSE	RANGE ROVER	VA 4 LITRE 1995-97
CH2932	BY PASS HOSE	RANGE ROVER	VA 4 LITRE 1995-97
CH2933	HEATER INLET	RANGE ROVER	VA 4 LITRE 1995-97
CH2934	HEATER HOSE	RANGE ROVER	VA 4 LITRE 1995-97
CH2939	HEATER HOSE	MITSUBISHI	PAJERO IO 1.6 LITRE 1999-ON
CH2935	TOP HOSE	MITSUBISHI	PAJERO IO 1.6 LITRE 1999-ON
CH2936	BOTTOM HOSE	MITSUBISHI	PAJERO IO 1.6 LITRE 1999-ON
CH2937	THROTTLE BODY WATER HOSE	MITSUBISHI	PAJERO IO 1.6 LITRE 1999-ON
CH2938	HEATER HOSE	MITSUBISHI	PAJERO IO 1.6 LITRE 1999-ON
CH2940	BOTTOM HOSE	MITSUBISHI	PAJERO IO 1.8 LITRE 1999-ON
CH2941	TOP HOSE	MITSUBISHI	PAJERO IO 1.8 LITRE 1999-ON
CH2942	HEATER HOSE	MITSUBISHI	PAJERO IO 1.8 LITRE 1999-ON
CH2943	HEATER HOSE	MITSUBISHI	PAJERO IO 1.8 LITRE 1999-ON
CH2944	BY PASS HOSE	MITSUBISHI	PAJERO IO 1.6 LITRE 1999-ON
CH2945	HEATER HOSE B	MITSUBISHI	EXPRESS & STARWAGON 2.4 LITRE PETROL 1986-90
CH2946	HEATER HOSE B	MITSUBISHI	EXPRESS & STARWAGON 2.5 LITRE DIESEL 1986-90
CH2947	BY PASS HOSE	MITSUBISHI	EXPRESS & STARWAGON 2.4 LITRE PETROL 1986-90
CH2948	TOP HOSE	FORD	LASER KN 1.8 LITRE
CH2949	HEATER HOSE No 1	FORD	LASER KN 1.6 LITRE
CH2950	HEATER HOSE No 1	FORD	LASER KN 1.8 LITRE
CH2951	HEATER HOSE	NISSAN	PATROL GU TD42 & TD42T 97-ON
CH2952	HEATER HOSE OUTLET	SUZUKI	SWIFT SF 1.6 LITRE
CH2953	HEATER HOSE OUTLET	SUZUKI	BALENO 1.6 LITRE
CH2954	TOP HOSE	DAEWOO	NUBIRA 2 LITRE 1199-01
CH2955	HEATER FEED HOSE	DAEWOO	LEGANZA 2.2 LITRE 1999-01
CH2956	BOTTOM HOSE RADIATOR TO ENGINE	HOLDEN	COMMODORE VX 5.7 LITRE V8 2000-ON
CH2957	HEATER HOSE No 2	FORD	LASER KN 1.6 LITRE
CH2958	BOTTOM HOSE	FORD	LASER KN 1.6 LITRE
CH2959	TOP HOSE	FORD	LASER KN 1.6 LITRE
CH2960	TOP HOSE	DAEWOO	TACUMA 2.0 LITRE 2000-01
CH2961	WATER PUMP TO PIPE	DAEWOO	TACUMA 2.0 LITRE, LEHANZA 2.2 LITRE NUBIRA 2.0 LITRE
CH2962	BOTTOM HOSE	DAEWOO	TACUMA 2.0 LITRE AUTOMATIC 2000-01
CH2963	BOTTOM HOSE	DAEWOO	TACUMA 2.0 LITRE MANUAL 2000-01
CH2964	HEATER RETURN HOSE	DAEWOO	TACUMA 2.0 LITRE 2000-01
CH2965	HEATER FEED HOSE	DAEWOO	TACUMA 2.0 LITRE 2000-01
CH2966	TOP HOSE	MITSUBISHI	EXPRESS SJ 1994-01
CH2967	BOTTOM HOSE	MITSUBISHI	EXPRESS SJ 1994-01
CH2968	HEATER HOSE SHORT	MITSUBISHI	EXPRESS SJ 1994-01

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Part No	Location	Make	Application
CH2969	TOP HOSE	DAEWOO	LANOS & SPORT 1.6 LITRE 1997-01
CH2970	HOSE WATER PUMP TO PIPE	DAEWOO	LANOS & SPORT 1.6 LITRE 1997-01
CH2971	HEATER RETURN HOSE	DAEWOO	LANOS & SPORT 1.6 LITRE 1997-01 (MANUAL TRANSMISSION)
CH2972	HEATER FEED HOSE	DAEWOO	LANOS & SPORT 1.6 LITRE 1997-01
CH2973	WATER BY PASS HOSE	FORD	LASER KN 1.6 LITRE
CH2974	WATER BY PASS HOSE	FORD	LASER KN 1.6 LITRE
CH2975	TOP HOSE	DAEWOO	MATIZ 800CC 1999-ON
CH2976	BOTTOM HOSE	DAEWOO	MATIZ 800CC 1999-ON
CH2977	HOSE WATER PUMP TO PIPE	DAEWOO	MATIZ 800CC 1999-ON
CH2978	HEATER FEED HOSE	DAEWOO	MATIZ 800CC 1999-ON
CH2979	HEATER RETURN HOSE	DAEWOO	MATIZ 800CC 1999-ON
CH2980	HEATER HOSE A	MITSUBISHI	EXPRESS 2.0 LITRE
CH2981	HEATER HOSE A	MITSUBISHI	EXPRESS SF 2.5 LITRE DIESEL1986-90
CH2982	HEATER HOSE A	MITSUBISHI	EXPRESS SF 2.4 LITRE 1986-90
CH2983	HEATER HOSE A	MITSUBISHI	EXPRESS SF 2.4 LITRE 4WD 1986-90
CH2984	THROTTLE BODY HOSE	MITSUBISHI	PAJERO IO 1.6 LITRE 1999-ON
CH2985	THROTTLE BODY HOSE	MITSUBISHI	PAJERO IO 1.8 LITRE 1999-ON
CH2986	BOTTOM HOSE	AUDI	5000 2.1 & 2.3 LITRE 1985-88
CH2987	TOP HOSE	HYUNDAI	ELANTRA XD 2.0 LITRE 2000-01
CH2988	BOTTOM HOSE	HYUNDAI	ELANTRA XD 2.0 LITRE 2000-01 MANUAL TRANSMISSION
CH2989	BOTTOM HOSE	HYUNDAI	ELANTRA XD 2.0 LITRE 2000-01 AUTOMATIC TRANSMISSION
CH2990	HEATER HOSE INLET	HYUNDAI	ELANTRA XD 2.0 LITRE 2000-01
CH2991	HEATER HOSE OUTLET	HYUNDAI	ELANTRA XD 2.0 LITRE 2000-01
CH2992	HEATER HOSE INLET	TOYOTA	CAMRY 3.0 LITRE V6
CH2993	COLD START (EMISSION) VALVE BOTTOM HOSE	VOLVO	240 2.3 LITRE 1975-81
CH2994	COLD START (EMISSION) VALVE TOP HOSE	VOLVO	240 2.3 LITRE 1975-81
CH2995	WATER HOSE TO AIR INTAKE	RANGE ROVER	VA 1995-97 V8
CH2997	HEATER HOSE A	TOYOTA	HI LUX LN147R
CH2998	BOTTOM HOSE	TOYOTA	HI LUX LN167R
CH2999	BOTTOM HOSE	HOLDEN	JACKAROO 3 LITRE DIESEL 1998-3/99
CH3000	BOTTOM HOSE	HOLDEN	JACKAROO 3 LITRE DIESEL 4/99-01
CH3001	BOTTOM HOSE	DAEWOO	NUBIRA 2.0 LITRE 1999-01
CH3002	HEATER RETURN HOSE	DAEWOO	NUBIRA 2.0 LITRE 1999-01
CH3003	BY PASS HOSE	DAEWOO	NUBIRA 2.0 LITRE 1999-01
CH3004	HEATER FEED HOSE	DAEWOO	NUBIRA 2.0 LITRE 1999-01
CH3005	TOP HOSE	TOYOTA	CAMRY SV32, 33 3S-GE ENGINE
CH3006	BOTTOM HOSE	TOYOTA	CAMRY SV32, 33 3S-GE ENGINE
CH3007	TOP HOSE	TOYOTA	CORONA ST190 1.8 LITRE 4S-FE
CH3008	TOP HOSE	TOYOTA	COROLLA AE 100G 1.5 LITRE
CH3009	TOP HOSE	TOYOTA	HI-LUX KZN130G 3.0 LITE 1993-96
CH3010	TOP HOSE	TOYOTA	CYNOS EL44 1991-95
CH3011	BOTTOM HOSE	TOYOTA	COROLLA AE 100G 1.5 LITRE
CH3012	HEATER HOSE INLET	FORD	TRANSIT VE
CH3013	HEATER HOSE OUTLET	FORD	TRANSIT VE
CH3015	BOTTOM HOSE	TOYOTA	LITE ACE T/DIESEL 1992-93
CH3016	BOTTOM HOSE	TOYOTA	HI-LUX 4WD KZN130GW
CH3017	TOP HOSE	TOYOTA	LITE ACE CR30G 1992-93
CH3020	HEATER RETURN HOSE	DAEWOO	LANOS SX 0997-01 (AUTO TRANSMISSION)
CH3021	HEATER HOSE	MITSUBISHI	EXPRESS SJ 2, 2.4 LITRE
CH3022	HEATER HOSE	MITSUBISHI	EXPRESS SF
CH3023	BOTTOM HSOE	MITSUBISHI	MIRAGE 1.3 LITRE 4G13 SOHC ENGINE 88-90
CH3024	BOTTOM HOSE	SUZUKI	SWIFT SF
CH3025	HEATER HOSE INLET	SUZUKI	SWIFT SF 1.6 LITRE 19889-95
CH3026	HEATER HOSE No 2	FORD	LASER KN 1.8 LITRE 1999
CH3027	TOP HOSE	MITSUBISHI	LANCER 1.3 LITRE 4G13 ENGINE 1989-92
CH3028	BOTTOM HOSE PIPE TO RAD	HOLDEN	COMMODORE VX 5.7 LITRE V8
CH3029	HEATER HOSE	MITSUBISHI	MAGNA TH,TJ & VERADA KH,KJ 3.5 LITRE
CH3030	BY PASS HOSE	FORD	FALCON EB-ED FAIRLANE NC,LTD DC
CH3031	HEATER HOSE	FORD	ESCAPE BA 3.0 LITRE 2001
CH3032	HEATER HOSE RETURN	DAEWOO	LEGANZA 2.2 LITRE
CH3033	HEATER HOSE B	FORD	ESCAPE BA 3.0 LITRE
CH3034	HEATER TANK HOSE	FORD	ESCAPE BA 3.0 LITRE
CH3035	HEATER HOSE	FORD	ESCAPE BA 3.0 LITRE
CH3036	HEATER HOSE No 2	FORD	ESCAPE BA 3.0 LITRE
CH3037	TOP HOSE	FORD	ESCAPE BA 3.0 LITRE
CH3038	BOTTOM HOSE	FORD	ESCAPE BA 3.0 LITRE

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Part No	Location	Make	Application
CH3039	TOP HOSE	CHRYSLER	JEEP GRAND CHEROKEE WJ-WG 3.9 LITRE 2000-01
CH3040	BOTTOM HOSE	CHRYSLER	JEEP GRAND CHEROKEE WJ-WG 3.9 LITRE 2000-01
CH3041	TOP HOSE	CHRYSLER	JEEP CHEROKEE XJ 2000-01
CH3042	BOTTOM HOSE	HONDA	CR-V LX, EX 1998-
CH3043	TOP HOSE	HONDA	CR-V 1998-
CH3044	BY PASS HOSE	HONDA	CR-V 1998-
CH3045	HEATER HOSE INLET	TOYOTA	LANDCRUISER HZJ 4.2 LITRE DIESEL 1999-
CH3046	HEATER HOSE INLET A	TOYOTA	LANDCRUISER HZJ 4.2 LITRE DIESEL 1999-
CH3047	BOTTOM HOSE	MITSUBISHI	MAGNA TH,TJ & VERADA KH,KJ 3.5 LITRE
CH3048	HEATER HOSE	MITSUBISHI	MAGNA TH,TJ & VERADA KH,KJ 3.5 LITRE
CH3049	TOP HOSE	HYUNDAI	ACCENT LC
CH3050	BOTTOM HOSE	HYUNDAI	ACCENT LC
CH3051	HEATER HOSE INLET	HYUNDAI	ACCENT LC
CH3052	HEATER HOSE OUTLET	HYUNDAI	ACCENT LC
CH3053	TOP HOSE	NISSAN	TERRANO TD27
CH3054	BOTTOM HOSE	NISSAN	TERRANO TD27
CH3055	HEATER HOSE INLET	NISSAN	TERRANO TD27
CH3056	HEATER HOSE OUTLET	NISSAN	TERRANO TD27
CH3057	TOP HOSE	NISSAN	TERRANO KA24
CH3058	BOTTOM HOSE	NISSAN	TERRANO KA24
CH3059	HEATER HOSE	NISSAN	TERRANO KA24
CH3060	HEATER HOSE OUTLET	NISSAN	TERRANO KA24
CH3061	BY PASS ENGINE TO WATER OUTLET	HOLDEN	COMMODORE VT 1997-ON
CH3062	BOTTOM HOSE	TOYOTA	CYNOS EL44 1991-95
CH3063	BOTTOM HOSE	TOYOTA	CORONA TT132R 1.8 LITRE 1980-82
CH3065	TOP HOSE	TOYOTA	CORONA TT132R 1.8 LITRE 1980-82
CH3066	BOTTOM HOSE	TOYOTA	LITE ACE CR30G CR37G 2 LITRE 1992-93
CH3067	TOP HOSE	FORD/MAZDA	COURIER -BRAVO PD 2.6 LITRE PETROL 1996-98
CH3068	BOTTOM HOSE	FORD/MAZDA	COURIER -BRAVO PD 2.6 LITRE PETROL 1996-98
CH3069	TOP HOSE	TOYOTA	SURF 2.8 LITRE 1992-ON
CH3071	VALVE TO HEATER	TOYOTA	4 RUNNER 22R
CH3072	HEATER HOSE INLET NO3	TOYOTA	LANDCRUISER HDJ80 4.2 L T/DIESEL
CH3073	HEATER HOSE REAR OUTLET	TOYOTA	LANDCRUISER HDJ80 4.2 L T/DIESEL
CH3074	VALVE TO HEATER HOSE	TOYOTA	COROLLA AE82
CH3075	BY PASS HOSE NO2	TOYOTA	LANDCRUISER HDJ80 4.2 L T/DIESEL
CH3076	HEATER HOSE OUTLET	TOYOTA	LANDCRUISER HDJ80 4.2 L T/DIESEL
CH3077	TOP HOSE	JEEP	GRAND CHEROKEE 1996-98
CH3078	BOTTOM HOSE	JEEP	GRAND CHEROKEE 1996-98
CH3079	BY PASS HOSE NO1	TOYOTA	LANDCRUISER HDJ80 4.2 L T/DIESEL
CH3080	TURBO CHARGER HOSE	TOYOTA	LANDCRUISER HDJ80 4.2 L T/DIESEL
CH3081	HEATER HOSE	TOYOTA	LEXUS IS2000
CH3082	TOP HOSE	TOYOTA	LEXUS IS2000
CH3083	BY PASS HOSE	TOYOTA	LEXUS IS200
CH3084	BY PASS HOSE	MITSUBISHI	EXPRESS SF 1986-90 2.4 LITRE
CH3085	HEATER HOSE	FORD	LASER KF,KH
CH3086	TOP HOSE	TOYOTA	COROLLA AE95
CH3087	BOTTOM HOSE	TOYOTA	PASEO 5EFE
CH3088	RADIATOR TO RESERVOIR	TOYOTA	COROLLA AE102R 1994-96
CH3090	TOP HOSE	TOYOTA	PASEO 1992-95
CH3091	BY PASS HOSE	TOYOTA	LEXUS IS200
CH3092	HEATER HOSE INLET B REAR	TOYOTA	LANDCRUISER 4.5 LITRE 1999-ON
CH3093	HEATER HOSE INLET A	TOYOTA	LANDCRUISER 4.5 LITRE 1999-ON
CH3094	TOP HOSE	DAIHATSU	FEROZA 1.6 LITRE 1988-8/93
CH3095	TOP HOSE	MITSUBISHI	TRITON MK 2.4 LITRE 10/96-1999
CH3096	TOP HOSE	MITSUBISHI	TRITON MK 2.8 LITRE 4x4 10/96-1999
CH3097	TOP HOSE	MITSUBISHI	TRITON MK 3.0 LITRE 10/96-1999
CH3098	BOTTOM HOSE	MITSUBISHI	TRITON Mk 2.8 4WD
CH3099	BOTTOM HOSE	MITSUBISHI	TRITON Mk 2.8 2WD
CH3100	BOTTOM HOSE	MITSUBISHI	TRITON MK 3.0 LITRE 10/96-1999
CH3101	BOTTOM HOSE	MITSUBISHI	TRITON MK 2.4 LITRE AUTO TRANS 10/96-1999
CH3102	BOTTOM HOSE	MITSUBISHI	TRITON MK 2.4 LITRE MANUAL TRANS 10/96-1999
CH3103	TOP HOSE	NISSAN	PATROL GU2 3.0 LITRE T/DIESEL 2000-ON
CH3104	BOTTOM HOSE	NISSAN	PATROL GU2 3.0 LITRE T/DIESEL 2000-ON
CH3105	TURBO HOSE	NISSAN	PATROL GU2 3.0 LITRE T/DIESEL 2000-ON
CH3106	TURBO HOSE	NISSAN	PATROL GU2 3.0 LITRE T/DIESEL 2000-ON
CH3107	TURBO HOSE	NISSAN	PATROL GU2 3.0 LITRE T/DIESEL 2000-ON
CH3108	HEATER HOSE TO ENGINE	HYUNDAI	EXCEL G4A 6/87 TO 5/88

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Part No	Location	Make	Application
CH3109	BOTTOM HOSE N01	TOYOTA	LANDCRUISER HDJ100R
CH3110	HEATER HOSE INLET	TOYOTA	LANDCRUISER HDJ100R
CH3111	TOP HOSE	FORD	AU LTD, FAIRLANE 4.9 L V8 1998-ON
CH3112	BY PASS HOSE	HYUNDAI	EXCEL G4A ENGINE
CH3113	TURBO INTAKE HOSE	LEYLAND	DISCOVERY 2.4 LITRE T/DIESEL 1997
CH3114	EXPANSION TANK HOSE	VOLVO	740/760
CH3115	HEATER OUTLET HOSE	NISSAN	PATHFINDER 3.2 LITRE 1995-99
CH3116	HEATER INLET HOSE	NISSAN	PATHFINDER 3.2 LITRE 1995-99
CH3117	BY PASS HOSE	NISSAN	PATROL GQ 4.2 LITRE
CH3118	THROTTLE BODY TO PIPE HOSE	NISSAN	PATROL GQ 4.2 LITRE
CH3119	BY PASS HOSE	NISSAN	PATROL GQ 4.2 LITRE
CH3120	HEATER HOSE No 1	NISSAN	PATROL GQ 4.2 LITRE
CH3121	BOTTOM HOSE	NISSAN	300ZX 1989-93
CH3123	TOP HOSE	NISSAN	300ZX 1989-93
CH3124	BOTTOM HOSE	NISSAN	SKYLINE 2.0 LITRE 1989-93
CH3125	TOP HOSE	NISSAN	SENTRA 1.5 LITRE GA15DE 1996-99
CH3126	BOTTOM HOSE	NISSAN	SENTRA 1.5 LITRE GA15DE 1996-99
CH3127	TOP HOSE	NISSAN	VANETTE C22 LD20II ENGINE NZ & EXPORT
CH3128	BOTTOM HOSE	NISSAN	VANETTE C120 A12 ENGINE NZ & EXPORT
CH3129	BOTTOM HOSE	JEEP	GRAND CHEROKEE WJ 4.7 LITRE V8 1999-00
CH3130	TOP HOSE	NISSAN	NAVARA 2WD TD27 NZ & EXPORT
CH3131	BOTTOM HOSE	JEEP	CHEROKEE KJ 3.7 LITRE V6 2001-02
CH3132	TOP HOSE	NISSAN	NX COUPE 4 CYL NZ & EXPORT
CH3133	TOP HOSE	NISSAN	EXA 1.6 LITRE 1986-90 NZ & EXPORT
CH3134	BOTTOM HOSE	JEEP	CHEROKEE WG 4.7 LITRE V8 2001-02
CH3135	TOP HOSE	JEEP	GRAND CHEROKEE WJ 4.7 LITRE V8 1999-00
CH3136	TOP HOSE	JEEP	CHEROKEE WG 4.7 LITRE V8 2001-02
CH3137	TOP HOSE	JEEP	CHEROKEE KJ 3.7 LITRE V6 2001-02
CH3138	TOP HOSE	TOYOTA	LANDCRUISER FZJ78-79
CH3139	VACUUM SERVO BRAKE HOSE	HOLDEN	COMMODORE VP - VR V6 1991-95
CH3140	POWER STEERING RETURN HOSE	HOLDEN	COMMODORE VP - VR V6 1991-95
CH3141	BOTTOM HOSE	NISSAN	EXA 1.6 & 1.8 LITRE 1986-90
CH3142	HEATER HOSE	NISSAN	EXA 1.6 & 1.8 LITRE 1986-90
CH3143	TOP HOSE	NISSAN	180SX 2.0 LITRE 1990-92
CH3144	HEATER HOSE	NISSAN	EXA 1.6 & 1.8 LITRE 1986-90
CH3145	BOTTOM HOSE	NISSAN	BLUEBIRD RU12 CA18DE ENG
CH3146	BOTTOM HOSE	NISSAN	BLUEBIRD U11 CA20 2.0 LITRE EFI 1991-93
CH3147	BOTTOM HOSE	NISSAN	BLUEBIRD HU12 SR20DE ENGINE 1989-91
CH3148	BOTTOM HOSE	NISSAN	BLUEBIRD U11 CD20 2 LITRE DIESEL 1991-96
CH3149	BOTTOM HOSE	NISSAN	BLUEBIRD U11 1.6 LITRE 1987-89
CH3150	BOTTOM HOSE	NISSAN	BLUEBIRD U11 2.0 LITRE DIESEL 1983-90
CH3151	BOTTOM HOSE	NISSAN	BLUEBIRD RU12 2.0 LITRE DIESEL 1987-92
CH3152	BOTTOM HOSE	NISSAN	S-CARGO E15 1988-90
CH3153	BOTTOM HOSE	NISSAN	VANETTE C22 CA20 ENGINE 1986-90
CH3154	BOTTOM HOSE	NISSAN	VANETTE C22 A15 ENGINE 1988-90
CH3155	BOTTOM HOSE	NISSAN	AVENIR VSW10 CD20 ENGINE 1990-94
CH3156	BOTTOM HOSE	NISSAN	PULSAR FN14 GA15DS ENGINE 1990-95
CH3157	BOTTOM HOSE	NISSAN	URVAN E24 2.0 LITRE 1989-92
CH3158	BOTTOM HOSE	NISSAN	SENTRA UN13DFU 1.4 LITRE 1989-93
CH3159	BOTTOM HOSE	NISSAN	SENTRA BN13DFU 1.3 LITRE 1987-89
CH3160	BOTTOM HOSE	NISSAN	SILVIA 1.8 LITRE TURBO 1988-92
CH3161	BOTTOM HOSE	NISSAN	MISTRAL 2.5 T/DIESEL 1994-98
CH3162	BOTTOM HOSE	NISSAN	SERENA KVC23 1992-96
CH3163	BOTTOM HOSE	NISSAN	LAUREL SC32 1986-89
CH3164	BOTTOM HOSE	NISSAN	LAUREL SC33 1989-93
CH3165	BOTTOM HOSE	NISSAN	CEFIRO PA32 2.5 LITRE 1994-98
CH3166	HEATER HOSE	TOYOTA	AE95 1.6 LITRE 1991-95
CH3167	HEATER HOSE	TOYOTA	AE95 1.6 LITRE 1991-95
CH3168	BY PASS THOTTLE BODY	FORD	LASER KJ 1994-96
CH3169	BY PASS PIPE TO THOTTLE BODY	FORD	LASER KJ 1994-96
CH3171	BOTTOM HOSE	FORD	LASER KJ 1.8 LITRE 1994-96
CH3173	TOP HOSE	SAAB	99, 1.7 LITRE 1973-78
CH3174	TOP HOSE	GM	350 1992-95
CH3175	TOP HOSE	CHEVROLET	C & K SERIES, SUBURBAN 7.4 LITRE 1988-95
CH3176	BOTTOM HOSE	CHEVROLET	IMPALA, CABALLERO, EL CAMINO, MALIBU, MONTE CARLO 1982-90
CH3177	TOP HOSE	CHEVROLET	C&K SERIES PICKUP, SUBURBAN, R&V SERIES PICKUP, 454SS 1996-99

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Part No	Location	Make	Application
CH3178	BOTTOM HOSE	CHEVROLET	C&K SERIES PICKUP, SUBURBAN, TAHOE, YUKON 5.0, & 5.7 LITRE 1988-97
CH3179	BOTTOM HOSE	CHEVROLET	CAPRICE 5 & 5.7 LITRE 1991-93
CH3180	BOTTOM HOSE	CHEVROLET	C&K SERIES PICKUP, SUBURBAN, EXCL350HD, 454SS 7.4 LITRE 1988-97
CH3181	TOP HOSE	CHEVROLET	CAPRICE 5 & 5.7 LITRE 1991-93
CH3182	TOP HOSE	CHEVROLET	IMPALA, CABALLERO, EL CAMINO, MALIBU, MONTE CARLO 1982-90
CH3183	TOP HOSE	NISSAN	SERENA CD20 1992-96
CH3184	TOP HOSE	NISSAN	VANETTE CA20 1986-90
CH3185	TOP HOSE	NISSAN	BLUEBIRD 2.0 LITRE DIESEL 1991-96
CH3186	TOP HOSE	NISSAN	BLUEBIRD 1.6 LITRE 1987-89
CH3187	TOP HOSE	NISSAN	SKYLINE 2.0 LITRE 1985-89
CH3188	TOP HOSE	NISSAN	PULSAR N14 1.7 LITRE DIESEL 1990-95
CH3189	TOP HOSE	NISSAN	BLUEBIRD 2.0 LITRE DIESEL
CH3190	TOP HOSE	NISSAN	SKYLINE 2.0 LITRE 1993-97
CH3191	TOP HOSE	NISSAN	PRAIRIE 2.0 LITRE 1988-90
CH3192	TOP HOSE	NISSAN	S-CARGO E15 1988-90
CH3193	TOP HOSE	NISSAN	LAUREL 2.8 LITRE DIESEL
CH3195	TOP HOSE	NISSAN	SKYLINE RB20DE 1989-93
CH3196	HEATER HOSE	MAZDA	TRIBUTE 2.0 LITRE 2001-02
CH3197	BY PASS HOSE	FORD	TRANSIT 2.0 LITRE 1997-99
CH3198	TOP HOSE	MITSUBISHI	TRITON MK 2.8 LITRE DIESEL 2WD 10/96-99
CH3199	HEATER HOSE	FORD	TRANSIT VH 2.4 LITRE DIESEL 2000-02
CH3200	TOP HOSE	SUBARU	IMPREZA 1993-97
CH3201	BOTTOM HOSE	SUBARU	IMPREZA 1993-97
CH3202	WATER PUMP BY PASS HOSE	SUBARU	IMPREZA 1993-97
CH3203	BY PASS HOSE	SUBARU	IMPREZA 1993-97
CH3204	HEATER INLET	SUBARU	IMPREZA 1993-97
CH3205	HEATER HOSE	SUBARU	IMPREZA 1993-97
CH3206	HEATER HOSE OUTLET	SUBARU	IMPREZA 1993-97
CH3207	BY PASS HOSE	SUBARU	IMPREZA 1993-97
CH3208	BOTTOM HOSE	TOYOTA	CELICA 2.2 LITRE 1989-91
CH3209	TOP HOSE	TOYOTA	CELICA 2.2 LITRE 1989-91
CH3210	BOTTOM HOSE NO2	TOYOTA	LANDCRUISER HDJ100R 2000-02
CH3211	HEATER HOSE OUTLET	TOYOTA	LANDCRUISER HDJ100R 2000-02
CH3212	HEATER HOSE INLET	NISSAN	PATROL GU2 SD30 2000-ON
CH3213	HEATER HOSE	FORD	TRANSIT VH 2.4 LITRE DIESEL 2000-02
CH3214	OUTLET HOSE	FORD	TRANSIT VG 1997-99
CH3215	HEATER HOSE OUTLET	TOYOTA	LANDCRUISER HDJ100R
CH3216	HEATER HOSE OUTLET	NISSAN	PATROL GU2 SD30 2000-ON
CH3217	HEATER HOSE	FORD	TRANSIT VG 2 LITRE 1997-99
CH3218	HEATER HOSE INLET	FORD	TRANSIT VG 2 LITRE 1997-99
CH3219	HEATER HOSE	FORD	TRANSIT VH 2.4 LITRE DIESEL 2000-02
CH3220	TOP HOSE	MAZDA	TRIBUTE 2.0 LITRE 2001-02
CH3221	BOTTOM HOSE	HYUNDAI	SONATA 1999-ON
CH3222	BOTTOM HOSE	DAEWOO	NUBIRA 2.0 LITRE 1999-01
CH3223	TOP HOSE	JAGUAR	XJ6 SERIES XJ40 1988-92
CH3224	HEATER HOSE INLET	TOYOTA	LANDCRUISER HJ60
CH3225	HEATER HOSE	TOYOTA	LANDCRUISER HJ60
CH3226	HEATER HOSE INLET REAR HEATER	TOYOTA	LANDCRUISER HJ60
CH3227	HEATER OUTLET HOSE	TOYOTA	LANDCRUISER HJ60
CH3228	HEATER OUTLET HOSE	TOYOTA	LANDCRUISER HJ60
CH3229	HEATER HOSE OUTLET	TOYOTA	LANDCRUISER FJ62 1985-92
CH3230	HEATER HOSE OUTLET B	TOYOTA	LANDCRUISER FJ62 1985-92
CH3231	HEATER HOSE INLET 1	TOYOTA	LANDCRUISER FJ62 1985-92
CH3232	HEATER INLET B	TOYOTA	LANDCRUISER FJ62 1985-92
CH3233	HEATER HOSE INLET C	TOYOTA	LANDCRUISER HDJ100R 2000-02
CH3235	TOP HOSE	NISSAN	BLUEBIRD U1 2.0 LITRE DIESEL 1983-90
CH3236	TOP HOSE	NISSAN	BLUEBIRD EU13 1.8 LITRE SR18DE ENGINE 1989-94
CH3237	TOP HOSE	NISSAN	CEFIRO 2.0 LITRE RB20DE ENGINE 1992-96
CH3238	TOP HOSE	NISSAN	BLUEBIRD 1.8 LITRE 1987-91
CH3239	TOP HOSE	NISSAN	LAUREL RD28 2.8 LITRE DIESEL 1989-93
CH3240	TOP HOSE	NISSAN	CEFIRO PA32 2.5 LITRE VQ25DE ENGINE 1994-98
CH3241	TOP HOSE	NISSAN	SENTRA BN13DFU 1.3 LITRE E13S ENGINE 1987-89
CH3242	TOP HOSE	NISSAN	SENTRA 1.4 LITRE GA14S ENGINE 1989-93
CH3243	TOP HOSE	NISSAN	VANETTE (22) 1.5 LITRE A15 ENGINE 1988-90
CH3244	HEATER HOSE 1	MITSUBISHI	LANCER CG 2.0 LITRE 2002
CH3245	HEATER HOSE 2	MITSUBISHI	LANCER CG 2.0 LITRE 2002

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Part No	Location	Make	Application
CH3246	TOP HOSE	MITSUBISHI	LANCER CG 2.0 LITRE 2002
CH3247	BOTTOM HOSE	MITSUBISHI	LANCER CG 2.0 LITRE 2002
CH3248	HEATER HOSE B	MITSUBISHI	LANCER CA 1.5 LITRE FI 1989-90
CH3249	TOP HOSE	MITSUBISHI	LANCER CA 1.5 LITRE FI 1989-90
CH3250	HEATER HOSE A	MITSUBISHI	LANCER CA 1.5 LITRE FI 1989-90
CH3251	HEATER HOSE B	MITSUBISHI	LANCER CC 1993-94
CH3252	HEATER HOSE A	MITSUBISHI	LANCER CC 1993-94
CH3253	BOTTOM HOSE	FORD	LASER 1.6 LITRE KJ 1994-96
CH3254	TOP HOSE	HYUNDAI	SONATA Y3 SERIES 3.0 LITRE 1994-98
CH3255	BOTTOM HOSE	HYUNDAI	SONATA Y3 SERIES 3.0 LITRE 1994-98
CH3256	BY PASS HOSE	HOLDEN	COMMODORE VL 3.0 LITRE 1986-88
CH3257	BY PASS HOSE	HOLDEN	COMMODORE VL 3.0 LITRE 1986-88
CH3258	BY PASS PIPE2 TO PIPE 3	HOLDEN	COMMODORE VL 3.0 LITRE 1986-88
CH3259	HEATER HOSE	MAZDA	929 HC10 1987-91
CH3260	BOTTOM HOSE	MAZDA	929 HC10 1987-91
CH3261	HEATER HOSE	MAZDA	TRIBUTE 2.0 LITRE 2001-02
CH3262	TOP HOSE	MAZDA	929 HC10 1987-91
CH3263	BOTTOM HOSE	MAZDA	929 HC10 1987-91
CH3264	BY PASS HOSE No2	MAZDA	929 HD10 HE10 3.0LITRE 1992-96
CH3265	HOSE HEATER TO PIPE 2	MAZDA	929 HD10 HE10 3.0LITRE 1992-96
CH3266	HEATER HOSE TO PIPE 1	MAZDA	929 HD10 HE10 3.0LITRE 1992-96
CH3267	BY PASS HOSE	MAZDA	929 HD10 HE10 3.0LITRE 1992-96
CH3268	BY PASS HOSE	MAZDA	929 HD10 HE10 3.0LITRE 1992-96
CH3269	THROTTLE BODY HOSE	HOLDEN	COMMODORE VS-VX 1995-2002
CH3270	TOP HOSE	FORD	TRANSIT VH 2.4 LITRE DIESEL 2000-02
CH3271	BOTTOM HOSE	FORD	TRANSIT VH 2.4 LITRE DIESEL 2000-02
CH3272	TOP HOSE	CHEVROLET	SUBURBAN 5.0 & 5.7 LITRE 1989-91
CH3273	BOTTOM HOSE	CHEVROLET	CAPRICE USA MANUFACTURE 5.0 & 5.7 LITRE 1994-96
CH3274	HEATER HOSE	FORD	CROWN VICTORIA 1992-97
CH3275	BOTTOM HOSE	CHEVROLET	C & F SERIES 5.0 & 5.7 LITRE 4WD 1988-91
CH3276	TOP HOSE	CHEVROLET	C & F SERIES 5.0 & 5.7 LITRE 1988-95 WITH 26" RADIATOR
CH3277	TOP HOSE	CHEVROLET	C & F SERIES 5.0 & 5.7 LITRE 1988-95 WITH 34" RADIATOR
CH3278	HEATER HOSE	FORD	CROWN VICTORIA 1992-97
CH3279	HEATER HOSE	FORD	CROWN VICTORIA 1992-97
CH3280	TOP HOSE	CHEVROLET	CAPRICE USA MANUFACTURE 5.0 & 5.7 LITRE 1989-90
CH3281	TOP HOSE	GM	CADALLAC 4.8, 5.3, 6.0 LITRE 1999-02
CH3282	TOP HOSE	DODGE	CARAVAN/ VOYAGER 3.0 LITRE 1993-95
CH3283	BY PASS HOSE	CHEVROLET	CAPRICE (AUST MANUFACTURE) 2000-ON
CH3284	BY PASS HOSE	CHEVROLET	CAPRICE (USA MANUFACTURE) 1994-96
CH3285	BOTTOM HOSE	CHEVROLET	SUBURBAN 5.7 LITRE
CH3286	BOTTOM HOSE	FORD	CROWN VICTORIA 5.0 & 5.7 LITRE 1989-91
CH3287	TOP HOSE	JEEP	GRAND CHEROKEE 5.2 LITRE V8 1993-98
CH3288	BOTTOM HOSE	GM	CADALLAC " K" CONCOURS 1996-2001
CH3289	BOTTOM HOSE	GM	BUICK 5.7 LITRE 1994-96
CH3290	TOP HOSE	CHEVROLET	SUBURBAN 7.4 LITRE 1981-86
CH3291	POWER STEERING HOSE	HOLDEN	COMMODORE VX V6 3.8 LITRE 2000-ON
CH3292	TOP HOSE	NISSAN	PATROL GU TD42 7/99-ON
CH3293	OVER FLOW HOSE	FORD	TRANSIT VH 2.4 LITRE DIESEL 2000-02
CH3294	HEATER HOSE	FORD	TRANSIT VH 2.4 LITRE DIESEL 2000-02
CH3295	HEATER HOSE	FORD	TRANSIT VH 2.4 LITRE DIESEL 2000-02
CH3296	HEATER HOSE W A/C	FORD	TRANSIT VG 2.0 LITRE PETROL 1997-99
CH3297	HEATER HOSE	FORD	TRANSIT VG 2.0 LITRE PETROL 1997-99
CH3298	TOP HOSE	HONDA	INTEGRA DC 1.8 LITRE 4VTEC DOHC 1993-98
CH3299	TOP HOSE	FORD	BA I6 2003- ON
CH3300	BOTTOM HOSE	FORD	FALCON BA 6 CYL 2002-ON
CH3301	TOP HOSE	FORD	FALCON BA V8 2002
CH3302	HEATER HOSE	FORD	FALCON BA V8 2002
CH3303	BOTTOM HOSE	FORD	FALCON BA V8 2002
CH3304	SUPPLY TANK HOSE	FORD	FALCON BA 6 CYL 2002-ON
CH3306	TOP HOSE	FORD	F250,F350 5.8 LITRE 1981-5/87
CH3308	TOP HOSE	BMW	318i
CH3312	CRANKCASE VENT HOSE	FORD	FALCON BA 6 CYL 2002-ON
CH3313	TOP HOSE	BMW	318i 1988-91
CH3314	HEATER VALVE TO AC UNIT	HOLDEN	VX COMMODORE 3.8 LITRE 2000-ON
CH3315	TOP HOSE	GMC	454 SERIES 1992-95
CH3316	BY PASS HOSE	CHEVROLET	C & K SERIES 7.4 LITRE 1996-2000
CH3317	OVERFLOW HOSE	BMW	E30 SERIES 1988-91
CH3318	TOP HOSE	HOLDEN	COMMODORE VY 3.8 LITRE
CH3319	TOP HOSE	LEXUS	LS400 1UZ-FE ENGINE
CH3320	BOTTOM HOSE	LEXUS	LS400 1UZ-FE ENGINE

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Part No	Location	Make	Application
CH3321	HEATER HOSE	LEXUS	LS400 1UZ-FE ENGINE
CH3322	HEATER HOSE	LEXUS	LS400 1UZ-FE ENGINE
CH3323	HEATER HOSE	LEXUS	LS400 1UZ-FE ENGINE
CH3324	TOP HOSE	HONDA	ACCORD DX 2.3 LITRE 1998-ON
CH3325	TOP HOSE	FALCON	FALCON BA V8 (4 VALVE) 2003 -ON
CH3326	SUPPLY TAN HOSE	FORD	FALCON BA V8 (4 VALVE) 2003 -ON
CH3327	HEATER HOSE	FORD	FALCON BA V8 (4 VALVE) 2003 -ON
CH3328	HEATER HOSE	FORD	FALCON BA V8) 2003 -ON
CH3329	HEATER HOSE	FORD	BA I6 2003- ON
CH3330	HEATER HOSE	FORD	BA I6 2003- ON
CH3331	TOP HOSE	TOYOTA	LITE ACE 2Y ENGINE 1986-90
CH3332	BOTTOM HOSE	TOYOTA	LITE ACE 2Y ENGINE 1986-90
CH3333	TOP HOSE	TOYOTA	LITE ACE 4WD 3Y ENGINE 1986-90
CH3334	BOTTOM HOSE	TOYOTA	LITE ACE 4WD 3Y ENGINE 1986-90
CH3335	BOTTOM HOSE	LEXUS	IS300 2JZ-GE ENGINE
CH3336	TOP HOSE	LEXUS	ES300
CH3337	HEATER HOSE	LEXUS	IS300 2JZ-GE ENGINE
CH3338	HEATER HOSE	LEXUS	IS300 2JZ-GE ENGINE
CH3339	BOTTOM HOSE	LEXUS	IS300 2JZ-GE ENGINE
CH3340	HEATER HOSE	LEXUS	3VZ-FE ENGINE
CH3341	HEATER HOSE	LEXUS	3VZ-FE ENGINE
CH3342	HEATER HOSE	LEXUS	3VZ-FE ENGINE
CH3343	HEATER HOSE	LEXUS	IS300 2JZ-GE ENGINE
CH3344	HEATER HOSE	LEXUS	IS300 2JZ-GE ENGINE
CH3345	TOP HOSE	LEXUS	IS300 2JZ-GE ENGINE
CH3346	BOTTOM HOSE	HOLDEN	VY V8 2002-
CH3347	TOP HOSE	HOLDEN	VY 3.8 LITRE SUPER CHARGED 2002-ON
CH3348	TOP HOSE	FORD	FOCUS LR 1.6 & 1.8 LITRE 2002-
CH3349	HEATER HOSE	FORD	FOCUS LR 1.6 & 1.8 LITRE 2002-
CH3350	HEATER HOSE	FORD	FOCUS LR 1.6 & 1.8 LITRE 2002-
CH3351	HEATER HOSE	FORD	FOCUS LR 1.6 & 1.8 LITRE 2002-
CH3352	TOP HOSE	HONDA	ACCORD J30A! 3.0 LITRE 97-2000
CH3353	TOP HOSE	HONDA	INTEGRA DA5, DA7 1988-93
CH3354	BOTTOM HOSE	HONDA	ACCORD J30A! 3.0 LITRE 97-2000
CH3355	TOP HOSE	HONDA	INTERA DA2 1.5 LITRE 1986-89
CH3356	TOP HOSE	HONDA	LOGO GA3 1.3 LITRE 1996-99
CH3357	TOP HOSE	HONDA	INTEGRA DA6, DA8 1989-93
CH3358	TOP HOSE	TOYOTA	COROLLA ZZE122 1.8 LITRE 2001
CH3359	BOTTOM HOSE	TOYOTA	COROLLA ZZE122 1.8 LITRE 2001
CH3360	BOTTOM HOSE	HONDA	INTEGRA DA5, DA7 1988-93
CH3361	BOTTOM HOSE	HONDA	INTEGRA DC2 , DB8 1993-97
CH3362	TOP HOSE	HONDA	ACCORD CB5 2.0 LITRE 1990-94
CH3363	HEATER HOSE	HONDA	ACCORD CB 1989-94
CH3364	HEATER HOSE	HONDA	ACCORD CB 2.2 LITRE 1989-94
CH3365	HEATER RETURN HOSE	HONDA	ACCORD CB 2.2 LITRE 1989-94
CH3366	BY PASS HOSE	HONDA	ACCORD CB 2.2 LITRE 1989-94
CH3367	BY PASS HOSE	HONDA	ACCORD CB 2.2 LITRE 1989-94
CH3368	BOTTOM HOSE	FORD	FOCUS LR 1.6 & 1.8 LITRE 2002-
CH3369	BY PASS HOSE	FORD	COURIER PE 2.5 TURBO DIESEL
CH3371	HEATER HOSE No 1	FORD	COURIER PE 2.5 TURBO DIESEL
CH3372	BOTTOM HOSE	FORD	COURIER PE 2.5 TURBO DIESEL
CH3373	CRAHKCASE VENT HOSE	HOLDEN	VL 3.0 LITRE 1986-88
CH3374	HEATER HOSE No1	FORD	COURIER PE 2.6 PETROL
CH3375	TOP HOSE	FORD	COURIER PE 2.5 LITRE T DIESEL 1998-2002
CH3380	HEATER HOSE No2	FORD	COURIER PE 2.6 LITRE PETROL 1998-2002
CH3381	HEATER HOSE	FORD	COURIER PE 2.5 LITRE T DIESEL 1998-2002
CH3382	COOLER INNER HOSE	FORD	COURIER PE 2.6 LITRE PETROL 1998-2002
CH3383	HEATER HOSE No2	FORD	COURIER PE 2.5 LITRE T/DIESEL 1998-2002
CH3386	HEATER HOSE	FORD	BA 6 CYL 2003- ON
CH3387	HEATER HOSE No1	TOYOTA	CAMRY MCV36 V6 3 LITRE 2002-ON
CH3389	HEATER HOSE No 2	TOYOTA	CAMRY MCV36 3 LITRE 2002-ON
CH3390	BOTTOM HOSE	NISSAN	PULSAR N15 1.6 LITRE 10/99-2001
CH3391	TOP HOSE	TOYOTA	CAMRY MCV36 3 LITRE 2002-ON
CH3392	HEATER HOSE No1	TOYOTA	CAMRY ACV36 2.4 LITRE 2002-ON
CH3393	BOTTOM HOSE	TOYOTA	CAMRY MCV36 3 LITRE 2002-ON
CH3394	HEATER HOSE No 2	TOYOTA	CAMRY ACV36 2.4 LITRE 2002-ON
CH3395	TOP HOSE	TOYOTA	CAMRY ACV36 2.4 LITRE 2002-ON
CH3396	BOTTOM HOSE	TOYOTA	CAMRY ACV36 2.4 LITRE 2002-ON
CH3397	TOP HOSE	NISSAN	PULSAR N15 1.6 LITRE 10/99-2001
CH3398	TOP HOSE	NISSAN	PULSAR N16 1.8 & 1.6 LITRE 2000-02

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Part No	Location	Make	Application
CH3399	BOTTOM HOSE	NISSAN	PULSAR N16 1.8 & 1.6 LITRE 2000-02
CH3400	BOTTOM HOSE	TOYOTA	LANDCRUSER HZJ78 4.2 DIESEL 9/01-ON
CH3407	TOP HOSE	NISSAN	NAVARA D22 3.2 LITRE 1991-95
CH3408	BOTTOM HOSE	NISSAN	TERRANO R50 1995-99
CH3409	TOP HOSE	NISSAN	SILVIA 180SX 2.0 LITRE 1988-94
CH3410	BY PASS HOSE	NISSAN	PATROL GQ 4.2 TB ENGINE 1988-97
CH3411	BY PASS HOSE	NISSAN	PATROL GQ 4.2 TB ENGINE 1988-97
CH3412	BOTTOM HOSE	NISSAN	SILVIA 2.0 LITE 1988-94
CH3413	TOP HOSE	NISSAN	SERENA 2.0 LITRE 1991-95
CH3414	BOTTOM HOSE	NISSAN	NAVARA 3.2 LITRE 1991-95
CH3415	HEATER HOSE	HOLDEN	BARINA MH 1.3 LITRE 1989-94
CH3416	HEATER HOSE	HOLDEN	BARINA MF 1.3 LITRE 1989-94
CH3417	SURGE TANK HOSE	HOLDEN	BARINA SB 1.2 & 1.4 LITRE 1994-01
CH3418	HEATER OUTLET HOSE	HOLDEN	BARINA MF MH 1.3 LITRE 1989-94
CH3419	HEATER HOSE	HOLDEN	BARINA SB 1.4 LITRE 1994-01
CH3420	TOP HOSE	NISSAN	MAXIMA A33 3.0 LITRE 2000-ON
CH3421	TOP HOSE	NISSAN	TERRANO R50 1995-99
CH3422	TOP HOSE	HONDA	CIVIC EK 1.6 LITRE 1995-ON
CH3423	HEATER HOSE	HOLDEN	BARINA SB 1.4 LITRE 1994-01
CH3424	TOP HOSE	MAZDA	TOP HOSE FS 2. LITRE 1997-2002
CH3425	BOTTOM HOSE	HONDA	PRELUDE F22,F23 1991-96
CH3426	BOTTOM HOSE	HONDA	CIVIC EK 1.6 LITRE 1995-ON
CH3427	HEATER HOSE No1	MAZDA	626 2.0 LITRE 1997-2002
CH3428	BOTTOM HOSE	HONDA	PRELUDE 2.0 LITRE 1987-91
CH3429	TOP HOSE	NISSAN	200SX S15 2 LITRE 2000-02
CH3430	BOTTOM HOSE	NISSAN	200SX S15 2 LITRE 2000-02
CH3431	BOTTOM HOSE	HONDA	PRELUDE 2.0 LITRE 1988-91
CH3432	BOTTOM HOSE	MAZDA	323 1998-2002
CH3433	TOP HOSE	LANDROVER	DISCOVERY 2.5 LITRE T/DIESEL 1994
CH3434	HEATER HOSE No 2	MAZDA	626 2.0 LITRE 1997-02
CH3435	HEATER HOSE VALE TO HEATER	HOLDEN	BARINA SB 1994-01
CH3436	HEATER HOSE	TOYOTA	RAV4 20 SERIES 2001-02
CH3437	BOTTOM HOSE	TOYOTA	RAV4 20 SERIES 2001-02
CH3438	BY PASS HOSE	TOYOTA	RAV4 20 SERIES 2001-02
CH3439	TOP HOSE	TOYOTA	RAV4 20 SERIES 2001-02
CH3441	BOTTOM HOSE	CHEVROLET	SUBURBAN 7.4 LITRE 1978-91
CH3442	BOTTOM HOSE	GMC	350 1984-91 SUBURBAN 84-91
CH3443	BY PASS HOSE	HOLDEN	VX COMMODORE 3.8 LITRE 2000-ON
CH3444	BOTTOM HOSE	LANDROVER	DISCOVERY 2.5 LITRE TURBO 1994
CH3445	BOTTOM	LANDROVER	DISCOVERY 3.9 LITRE 1994-
CH3446	TOP HOSE	LANDROVER	DISCOVERY 3.9 LITRE 1994-
CH3447	BOTTOM HOSE	JEEP	CHEROKEE 4.0 LITRE 1991-00
CH3450	BOTTOM HOSE	JEEP	GRAND CHEROKEE 5.2 LITRE 1993-95
CH3451	TOP HOSE	FORD	CROWN VICTORIA 1992-95
CH3452	TOP HOSE	CHEVROLET	CARAVAN 3.3 & 3.8 LITRE 1996
CH3453	BY PASS HOSE	CHEVROLET	LUMINA "W" 1995
CH3454	BOTTOM HOSE	FORD	THUNDERBIRD 3.8 LITRE 1992-95
CH3455	BOTTOM HOSE	FORD	MUSTANG 1988-90
CH3456	BOTTOM HOSE	CHEVROLET	CAPRICE 5 & 5.7 LITRE 1990-93
CH3457	TOP HOSE	FORD	MUSTANG 1988-90
CH3459	BOTTOM HOSE	CHRYSLER	CONCORDE 3.3 LITRE 1993-95
CH3460	TOP HOSE	GMC	CAPRICE 3.4, 4.3 5.7 LITRE 1994-96
CH3461	BOTTOM HOSE	FORD	MUSTANG 1994-95
CH3463	BOTTOM HOSE	JEEP	CHEROKEE 4.0 LITRE 1987-2001 NZ & EXPORT
CH3464	TOP HOSE	FORD	CROWN VICTORIA 1992
CH3465	POWER STEERING HOSE	HOLDEN	COMMODORE VT
CH3466	TRANSMISSION COOLER HOSE	HOLDEN	COMMODORE VT,VX,VY 1997-ON
CH3467	POWER STEERING HOSE	HOLDEN	COMMODORE VX,VY 2004
CH3468	HEATER HOSE NO 1	TOYOTA	COROLLA AE82 1.6 LITRE 86-88
CH3469	HEATER HOSE NO2	TOYOTA	COROLLA AE82 1.6 LITRE 86-88
CH3470	BY PASS HOSE NO3	TOYOTA	COROLLA AE82 1.6 LITRE 86-88
CH3471	BY PASS HOSE	NISSAN	PULSAR N16 1.6 & 1.8 LITRE 2000-2002
CH3472	BY PASS HOSE	NISSAN	PULSAR N16 1.6 & 1.8 LITRE 2000-2002
CH3473	HEATER HOSE OUTLET	NISSAN	PULSAR N14 2.0 LITRE 1991-95
CH3474	HEATER HOSE INLET	NISSAN	PULSAR N15 2.0 LITRE 1995-2001
CH3475	HEATER HOSE OUTLET	NISSAN	PULSAR N15 1.6 LITRE 08/95-2001
CH3476	HEATER HOSE OUTLET	NISSAN	PULSAR N15 2.0 LITRE 1995-2001

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CH3477	HEATER HOSE INLET	NISSAN	PULSAR N15 1.6 LITRE 08/95-2001
CH3479	BOTTOM HOSE	HOLDEN	RODEO R9 2.2 LITRE 1998-2002
CH3482	HEATER HOSE OUTLET	TOYOTA	CELICA ST184 5SFE 1993-94
CH3843	HEATER HOSE INLET A	TOYOTA	CELICA ST184 5SFE 1993-94
CH3484	HEATER HOSE INLET E	TOYOTA	CELICA ST184 5SFE 1993-94
CH3485	TOP HOSE	TOYOTA	CELICA ST184 5SFE 1993-94
CH3486	BOTTOM HOSE	BMW	325i 1991-99
CH3487	TOP HOSE	BMW	320i 1982-90
CH3488	BOTTOM	BMW	320i 1982-90
CH3489	TOP HOSE	BMW	325i 1991-99
CH3490	BOTTOM HOSE	HOLDEN	RODEO R9 2.2 LITRE 1998-2002
CH3491	TOP HOSE	HOLDEN	RODEO R9 2.2 LITRE 1998-2002
CH3492	HEATER HOSE	HOLDEN	RODEO R9 2.2 LITRE 1998-2002
CH3493	BY PASS HOSE	HOLDEN	RODEO R9 2.2 LITRE 1998-2002
CH3494	TOP HOSE	TOYOTA	HI LUX RN30
CH3495	TOP HOSE	TOYOTA	CROWN MS123
CH3496	BY PASS HOSE	TOYOTA	COROLLA AE112 1998-
CH3497	BY PASS HOSE	TOYOTA	HI LUX RN85 1988-91
CH3498	BY PASS HOSE	TOYOTA	SUPRA MA61 1985-86
CH3499	BY PASS HOSE	TOYOTA	CELICA RA60 1981-85
CH3500	HEATER HOSE INLET	TOYOTA	CROWN MS123
CH3501	HEATER HOSE PART B	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3502	HEATER HOSE PART A	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3503	BY PASS HOSE	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3504	BY PASS HOSE	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3505	THROTTLE BODY HOSE D	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3506	THROTTLE BODY HOSE B	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3507	THROTTLE BODY HOSE C	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3508	THROTTLE BODY HOSE	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3509	BY PASS HOSE	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3510	TOP HOSE	BMW	318i 1990-99
CH3511	BOTTOM HOSE	BMW	318i 1990-99
CH3512	HEATER HOSE No 2	NISSAN	PINTARA FWD 2.0 LITRE 1989-92
CH3513	HEATER HOSE No 1	NISSAN	PINTARA FWD 2.0 LITRE 1989-92
CH3514	BY PASS HOSE	NISSAN	PINTARA FWD 2.0 LITRE 1989-92
CH3515	BY PASS HOSE No 3	NISSAN	PINTARA FWD 2.0 LITRE 1989-92
CH3516	BY PASS	NISSAN	PINTARA FWD 2.0 LITRE 1989-92
CH3517	BY PASS HOSE No 3	NISSAN	PINTARA FWD 2.4 LITRE 1989-92
CH3518	BY PASS HOSE No 2	NISSAN	PINTARA FWD 2.4 LITRE 1989-92
CH3519	HEATER HOSE No1	NISSAN	PINTARA FWD 2.4 LITRE 1989-92
CH3520	HEATER HOSE No 2	NISSAN	PINTARA FWD 2.4 LITRE 1989-92
CH3521	BY PASS HOSE No 4	NISSAN	PINTARA FWD 2.4 LITRE 1989-92
CH3522	BY PASS HOSE No 1	NISSAN	PINTARA FWD 2.4 LITRE 1989-92
CH3523	HEATER HOSE	TOYOTA	CORONA ST141 1983-87
CH3524	HEATER HOSE INLET	TOYOTA	CORONA ST141 1983-87
CH3525	HEATER HOSE	TOYOTA	CORONA ST141 1983-87
CH3526	HEATER HOSE No 5	TOYOTA	HI LUX LN106
CH3527	HEATER HOSE No 4	TOYOTA	HI LUX LN106
CH3528	HEATER HOSE No 1	TOYOTA	HI LUX LN106
CH3529	HEATER HOSE No 6	TOYOTA	HI LUX LN106
CH3530	HEATER HOSE No 2	TOYOTA	HI LUX LN106
CH3531	HEATER HOSE No 3	TOYOTA	HI LUX LN106
CH3532	HEATER HOSE INLET	NISSAN	PATROL Y61 4.2 LITRE DIESEL UTE 1999-2001
CH3533	HEATER HOSE OUTLET	NISSAN	PATROL Y61 4.2 LITRE DIESEL UTE 1999-2001
CH3534	BOTTOM HOSE	CHRYSLER	JEEP CHEROKEE 2.5 LITRE 1997-ON
CH3535	TOP HOSE	CHRYSLER	JEEP CHEROKEE 2.5 LITRE 1997-ON
CH3536	HEATER HOSE OUTLET	NISSAN	PULSAR N16 2000-02
CH3537	HEATER HOSE	NISSAN	PULSAR N16 2000-02
CH3538	BY PASS HOSE	CHEVROLET	LUMINA 3.8 LITRE 2000-ON
CH3539	TOP HOSE	NISSAN	X TRAIL 2.5 LITRE 2001-ON
CH3540	BOTTOM HOSE	NISSAN	X TRAIL 2.5 LITRE 2001-ON
CH3541	HEATER HOSE OUTLET	NISSAN	X TRAIL 2.5 LITRE 2001-ON
CH3542	HEATER INLET HOSE	NISSAN	X TRAIL 2.5 LITRE 2001-ON
CH3544	HEATER HOSE INLET No 2 & 3	TOYOTA	LANDCRUISER HZJ70,73,75 4.2 L DIESEL
CH3545	HEATER HOSE INLET No1	TOYOTA	LANDCRUISER HZJ70,73,75 4.2 L DIESEL
CH3546	HEATER HOSE INLET ENGINE TO PIPE	TOYOTA	LANDCRUISER HJ61 4.0 L ITRE DIESEL
CH3547	HEATER OUTLET	TOYOTA	LANDCRUISER HJ61 4.0 L ITRE DIESEL
CH3548	HEATER HOSE OUTLET No 1	TOYOTA	LANDCRUISER FZJ80 4.5 LITRE 1992-96
CH3549	HEATER HOSE	TOYOTA	LANDCRUISER HZJ70,73,75 4.2 L DIESEL

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Part No	Location	Make	Application
CH3550	HEATER HOSE INLET	TOYOTA	LANDCRUISER FZJ75 1992-96
CH3551	HEATER HOSE INLET	TOYOTA	LANDCRUISER HJ61 4.0 LITRE DIESEL
CH3552	HEATER HOSE OUTLET	TOYOTA	LANDCRUISER HJ61 4.0 LITRE DIESEL
CH3553	HEATER HOSE OUTLET	TOYOTA	LANDCRUISER HJ61 4.0 LITRE DIESEL
CH3554	HEATER HOSE OUTLET	TOYOTA	LANDCRUISER HZJ70,73,75 4.2 L DIESEL
CH3555	HEATER HOSE OUTLET	TOYOTA	LANDCRUISER HJ61 4.0 LITRE DIESEL
CH3557	HEATER HOSE No 1	TOYOTA	LANDCRUISER HJ75 2H ENGINE 1984-90
CH3558	HEATER HOSE NO 2	TOYOTA	LANDCRUISER FZJ75 1992-96
CH3559	TOP HOSE	TOYOTA	CRESSIDA 3.0 LITRE 1998-93
CH3561	HEATER HOSE NO 2	TOYOTA	CRESSIDA 3.0 LITRE 1998-93
CH3562	BY PASS HOSE NO 5	TOYOTA	CRESSIDA 3.0 LITRE 1998-93
CH3563	HEATER HOSE NO 1	TOYOTA	CRESSIDA 3.0 LITRE 1998-93
CH3564	HEATER HOSE INLET	TOYOTA	CRESSIDA 3.0 LITRE 1998-93
CH3565	BY PASS HOSE NO 4	TOYOTA	CRESSIDA 3.0 LITRE 1998-93
CH3566	BY PASS HOSE NO 6	TOYOTA	CRESSIDA 3.0 LITRE 1998-93
CH3567	BY PASS HOSE NO1	TOYOTA	CRESSIDA 3.0 LITRE 1998-93
CH3568	BY PASS HOSE NO2	TOYOTA	CRESSIDA 3.0 LITRE 1998-93
CH3570	BY PASS HOSE	FORD	FESTIVA 1997-ON
CH3571	HEATER HOSE	HOLDEN	RODEO 2.8 LITRE 1998-2002
CH3572	HEATER HOSE	HOLDEN	RODEO 2.2 LITRE 1998-2002
CH3573	BY PASS HOSE	HOLDEN	RODEO 2.8 LITRE 1998-2002
CH3574	BY PASS HOSE NO	TOYOTA	RAV40 20 SERIES 2 LITRE 2001-02
CH3575	HEATER HOSE NO2	TOYOTA	RAV40 20 SERIES 2 LITRE 2001-02
CH3577	WATER LINE HOSE NO1	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3578	BY PASS HOSE	MITSUBISHI	PAJERO NF,NG,NH 3.0 LITRE
CH3579	THROTTLE BODY INLET HOSE	MITSUBISHI	PAJERO NH 3.0 LITRE
CH3580	THROTTLE RETURN HOSE	MITSUBISHI	PAJERO NF 3.0 LITRE
CH3581	BY PASS HOSE	MITSUBISHI	PAJERO NH, NJ 3.0 LITRE
CH3582	HEATER INLET TO PIPE	TOYOTA	LANDCRUISER 4.0 LITRE (MANUAL TRANS)
CH3583	WATER LINE HOSE NO 3	MITSUBISHI	PAJERO NJ 3.5 LITRE
CH3584	THROTTLE BODY HOSE	MITSUBISHI	PAJERO NF,NG,NH 3.0 LITRE
CH3585	BOTTOM HOSE	NISSAN	PATROL GU 4.2 LITRE INTERCOOLED MODEL 11/02 ON
CH3587	HEATER HOSE	MITSUBISHI	PAJERO NF
CH3588	HEATER HOSE	MITSUBISHI	PAJERO NF
CH3589	BY PASS HOSE	FORD	COURIER G6 ENGINE 1987-96
CH3599	RESERVOIR TO RADIATOR	HOLDEN	COMMODORE VN/VG 1988-90
CH3590	BY PASS HOSE	HOLDEN	RODEO TF 2.3 LITRE 1983-88
CH3591	BY PASS HOSE	HOLDEN	RODEO TF DIESEL 2.5 LITRE
CH3592	TOP HOSE	HOLDEN	RODEO 3.0 LITRE T/DIESEL
CH3593	BY PASS HOSE	HOLDEN	RODEO TF 2.3 LITRE 1983-88
CH3594	HEATER HOSE	HOLDEN	RODEO 3.0 LITRE T/DIESEL
CH3595	HEATER HOSE	HOLDEN	RODEO TF 2.3 LITRE 1988-96
CH3596	HEATER HOSE	HOLDEN	RODEO TF 2.5 LITRE 1988-93
CH3597	HEATER HOSE No 1	FORD	TRADER 4.0 LITRE
CH3598	HEATER HOSE NO 3	FORD	TRADER 4.0 LITRE
CH3600	RESERVOIR TO RADIATOR	HOLDEN	COMMODORE VN/VG 1988-90
CH3601	RESERVOIR TO ENGINE HOSE	HOLDEN	COMMODORE VN/VG 1988-90
CH3603	HEATER HOSE	HOLDEN	RODEO 2.8 LITRE DIESEL 1988-96
CH3604	HEATER HOSE	HOLDEN	RODEO 2.6 & 2.3 LITRE 4ZDI & 4ZEI ENGINES 1986-96
CH3605	HEATER HOSE	HOLDEN	JACKAROO 2.6 LITRE 4ZEI ENGINE 1988 ON
CH3606	HEATER HOSE	HOLDEN	RODEO 2.6 & 2.3 LITRE 4ZDI & 4ZEI ENGINES 1988-96
CH3607	HEATER HOSE	HOLDEN	RODEO 2.8 LITRE DIESEL 1988-96
CH3608	HEATER HOSE ENGINE TO PIPE	HOLDEN	JACKAROO RODEO 2.6 LITRE 4ZEI ENGINE 1988 ON
CH3609	HEATER HOSE	HOLDEN	RODEO TF 2.5 LITRE DIESEL 1988-93
CH3610	HEATER HOSE ENGINE TO PIPE	HOLDEN	RODEO TF 2.3 LITRE 1988-96
CH3611	BOTTOM HOSE No 2	NISSAN	NAVARA 3.2 LITRE 4/97-99
CH3612	BOTTOM HOSE	NISSAN	NAVARA 2.4 LITRE 4/97-99
CH3613	BOTTOM HOSE	NISSAN	NAVARA 2.4 LITRE WITH OUT POWER STEERING 85-92
CH3614	TOP HOSE	CHRYSLER	JEEP GRAND CHEROKEE V8 1997-98
CH3615	TOP HOSE	NISSAN	PATROL GU TD42 97 ON INTERCOOLER MODEL ONLY
CH3616	HEATER HOSE No 4	FORD	TRADER 4.0 LITRE DIESEL 10/89-11/95
CH3617	HEATER HOSE No 2	FORD	TRADER 4.0 LITRE DIESEL 10/89-11/95
CH3618	RADIATOR TO RESERVOIR HOSE	HOLDEN	JACKAROO 3.1 LITRE 4JG2 ENGINE 92-98
CH3619	BY PASS HOSE THROTTLE BODY TO ENGINE	HOLDEN	JACKAROO 2.6 LITRE 1988-91
CH3620	HEATER HOSE MANIFOLD TO HEATER	HOLDEN	RODEO KB,KD 2.2 LITRE DIESEL 1983-88

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Part No	Location	Make	Application
CH3621	BY PASS HOSE ENGINE TO THROTTLE BODY	HOLDEN	JACKAROO RODEO 2.6 LITRE 4ZEI ENGINE 1988 ON
CH3622	TOP HOSE	FORD	TRADER 4.0 LITRE DIESEL 10/89-11/95
CH3623	BOTTOM HOSE	FORD	TRADER 4.0 LITRE DIESEL 10/89-11/95
CH3624	BY PASS HOSE	MITSUBISHI	GALANT HJ 1993-96
CH3625	BY PASS HOSE	MITSUBISHI	GALANT HJ 1993-96
CH3626	HATER HOSE	MITSUBISHI	GALANT HJ 1993-96
CH3627	HEATER HOSE NO2	MITSUBISHI	GALANT HJ 1993-96
CH3628	OIL COOLER HOSE	HOLDEN	JACKAROO 3.1 LITRE DIESEL TO 7/93
CH3629	BY PASS HOSE	HOLDEN	JACKAROO RODEO 2.6 LITRE 1988-ON
CH3630	HEATER HOSE	TOYOTA	LANDCRUISER HZJ78 4.2 LITRE DIESEL 8/01-ON
CH3631	HEATER HOSE OUTLET	TOYOTA	LANDCRUISER HZJ78 4.2 LITRE DIESEL 8/01-ON
CH3632	TOP HOSE	LANDROVER	DISCOVERY 2.5 LITRE TD 96-98
CH3633	BOTTOM HOSE	NISSAN	NAVARA 2.7 LITRE DIESEL 4/97-99
CH3635	BY PASS HOSE	HOLDEN	NOVA LE LF 1.4 1.6 LITRE EFI ONLY
CH3636	BOTTOM HOSE	MAZDA	EUNOS 800 2.5 LITRE 94-00
CH3639	HEATER HOSE	FORD	MONDEO HC
CH3640	TOP HOSE	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3641	HEATER HOSE	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3642	HEATER HOSE	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3643	HEATER HOSE	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3644	BY PASS HOSE	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3645	BY PASS HOSE	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3646	BY PASS HOSE THROTTLE BODY	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3647	BY PASS HOSE	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3648	BY PASS HOSE	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3649	HEATER HOSE	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3652	BY PASS HOSE	NISSAN	NAVARA D21 92-97 PATHFINDER 92-97
CH3654	BOTTOM HOSE	MITSUBISHI	PAJERO NM 3.5 LITRE 2000-02
CH3655	WATER BY PASS HOSE NO2	SUBARU	IMPREZA 2.0 LITRE
CH3656	HEATER HOSE	SUBARU	IMPREZA 2.0 LITRE
CH3658	BY PASS HOSE	FORD/MAZDA	LASER KF,KN, 323 BG10 90-94
CH3659	BY PASS HOSE PIPE 1 TO THERMOSTAT	MAZDA	323 BG10 1.6 LITRE 1989-96
CH3660	BY PASS HOSE	SUBARU	IMPREZA 2.0 LITRE
CH3661	HATER HOSE	NISSAN	PATROL GQ TB 4.2 LITRE CARBY 1998-97
CH3662	HEATER HOSE	NISSAN	NAVARA 92-97, PATHFINDER 92-97
CH3663	HEATER HOSE	NISSAN	NAVARA 2.7 LITRE TD27 4WD 1987-96
CH3664	HEATER HOSE	NISSAN	NAVARA 3.0 LITRE VG30 1992-97
CH3665	BY PASS HOSE	NISSAN	NAVARA 2.4 LITRE 4WD 03/92-ON
CH3666	HEATER HOSE ENGINE TO HEATER	NISSAN	NAVARA 2.7 LITRE 4WD 5/93
CH3667	TOP HOSE	NISSAN	NAVARA 2.4 LITRE 97-99
CH3668	HEATER HOSE TO ENGINE	NISSAN	NAVARA 2.7 LITRE TD27 1987-96
CH3669	HEATER HOSE TO HEATER	NISSAN	PATROL GQ TD42 1988-97
CH3670	HEATER HOSE TO ENGINE	NISSAN	PATROL GQ TD42 1988-97
CH3671	HEATER HOSE	NISSAN	PATROL GQ TB 4.2 LITRE 1998-97
CH3672	TOP HOSE	CHEVROLET	LUMINA 3.1 LITRE 1995-98 MONTE CARLO 98-03
CH3673	TOP HOSE	CHEVROLET	S10 PICKUP / BLAZER 1994-95
CH3674	BOTTOM HOSE	FORD	CROWN VICTORIA 4.6 LITRE 2003-04
CH3675	BOTTOM HOSE	CHRYSLER	JEEP 4.0 LITRE US APPLICATION 1997-01
CH3676	TOP HOSE	FORD	MUSTANG 5.0 1994-95
CH3677	TOP HOSE	FORD	CROWN VICTORIA 4.6 LITRE 98-01
CH3678	BOTTOM HOSE	FORD	CROWN VICTORIA 4.6 LITRE 98-01
CH3679	TOP HOSE	MAZDA	EUNOS 800 1994-00
CH3680	BYPASS HOSE	HYUNDAI	EXCEL G4FKR 1994-97
CH3681	HEATER HOSE	HYUNDAI	EXCEL G4D 89-94
CH3682	HEATER HOSE	HYUNDAI	EXCEL G4D 89-94
CH3683	BYPASS HOSE	HYUNDAI	EXCEL G4D 89-94
CH3684	BYPASS HOSE #4	MAZDA	EUNOS 800 1994-00
CH3685	BYPASS HOSE	MAZDA	EUNOS 800 1994-00
CH3686	BYPASS HOSE # 5	MAZDA	EUNOS 800 1994-00
CH3687	HEATER HOSE #2	MAZDA	EUNOS 800 1994-00
CH3688	BYPASS HOSE #2	MAZDA	EUNOS 800 1994-00
CH3689	HEATER HOSE # 1	MAZDA	EUNOS 800 1994-00
CH3690	TOP HOSE	MAZDA	EUNOS 800 1994-00
CH3691	BOTTOM HOSE	FORD	TERRITORY 4.0 LITRE 2003-ON
CH3692	TOP HOSE	FORD	TERRITORY 4.0 LITRE 2003-ON
CH3693	HEATER HOSE # 1	FORD	TERRITORY 4.0 LITRE 2003-ON
CH3694	HEATER HOSE	FORD	TERRITORY 4.0 LITRE 2003-ON

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WHERE USED GUIDE



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Part No	Location	Make	Application
CH3695	BOTTOM HOSE	SUBARU	OUTBACK 2000-03
CH3696	TOP HOSE	SUBARU	OUTBACK 2000-03
CH3697	TOP HOSE	HONDA	INTEGRA RS/GS/LS 1990-93 (LEFT HAND DRIVE)
CH3698	BYPASS HOSE	HONDA	CRV 99-01 (LEFT HAND DRIVE)
CH3699	HEATER HOSE OUTLET	HONDA	CIVIC & CRX 1984-87 (LEFT HAND DRIVE)
CH3700	HEATER HOSE OUTLET	HONDA	CIVIC 1.6 LITRE 1988-91 (LEFT HAND DRIVE)
CH3701	HEATER HOSE INLET #1	HONDA	INTEGRA RS/GS/LS 1990-93 (LEFT HAND DRIVE)
CH3702	BYPASS HOSE	HONDA	CIVIC 1.6 LITRE 1996-00 (LEFT HAND DRIVE)
CH3703	BOTTOM HOSE	NISSAN	PATROL GU 4.8 LITRE 2001-02
CH3704	BYPASS HOSE	HONDA	CIVIC 1.6 LITRE 1992-95 (LEFT HAND DRIVE)
CH3705	BYPASS HOSE	NISSAN	PATHFINDER 3.2 LITRE 1995-99
CH3706	HEATER HOSE INLET # 1	HONDA	CIVIC 1.6 LITRE 1988-91 (LEFT HAND DRIVE)
CH3707	HEATER HOSE OUTLET	HONDA	ACCORD 2.0 LITRE 1986-1989 (LEFT HAND DRIVE)
CH3708	TOP HOSE	HONDA	PRELUDE 5TH GEN 1994-97
CH3709	HEATER HOSE INLET #1	HONDA	ACCORD 2.0 LITRE 1986-1989 (LEFT HAND DRIVE)
CH3710	HEATER HOSE INLET #1	HONDA	CIVIC 1.6 LITRE 1988-91 (LEFT HAND DRIVE)
CH3711	HEATER HOSE OUTLET	HONDA	INTEGRA RS/GS/LS 1990-93 (LEFT HAND DRIVE)
CH3712	HEATER HOSE OUTLET	HONDA	CIVIC 1.6 LITRE 1992-95(LEFT HAND DRIVE)
CH3713	HEATER HOSE INLET # 2	HONDA	CIVIC 1.6 LITRE 1992-97(LEFT HAND DRIVE)
CH3714	TOP HOSE	MITSUBISHI	PAJERO NM 3.5 LITRE 2000-02
CH3715	BYPASS HOSE	MAZDA	EUNOS 2.5 LITRE 1994-00
CH3717	BOTTOM HOSE	NISSAN	INFINITY Q45 4.5 LITRE V8 1990-96
CH3718	TOP HOSE	TOYOTA	AVALOM CAMRY 3.0 LITRE 1997-01 (LEFT HAND DRIVE)
CH3719	TOP HOSE	HOLDEN	COMMODORE VZ 5.7 LITRE ALLOTTEC ENGINE 2004-
CH3720	BOTTOM HOSE	HOLDEN	COMMODORE VZ 5.7 LITRE ALLOTTEC ENGINE 2004-
CH3721	HEATER HOSE	HOLDEN	COMMODORE VZ 5.7 LITRE ALLOTTEC ENGINE 2004-
CH3722	TOP HOSE	HOLDEN	COMMODORE VZ 3.6 LITRE ALLOTTEC ENGINE 2004-
CH3723	BOTTOM HOSE	HOLDEN	COMMODORE VZ 3.6 LITRE ALLOTTEC ENGINE 2004-
CH3724	HEATER HOSE	HOLDEN	COMMODORE VZ 3.6 LITRE ALLOTTEC ENGINE 2004-
CH3725	HEATER HOSE	HOLDEN	COMMODORE VZ 3.6 LITRE ALLOTTEC ENGINE 2004-
CH3726	HEATER HOSE	HOLDEN	COMMODORE VZ 3.6 LITRE ALLOTTEC ENGINE 2004-
CH3727	BOTTOM HOSE	MITSUBISHI	LANCER CE AUTO TRANSMISSION 1996-2003
CH3728	BOTTOM HOSE	TOYOTA	PRADO 120 SERIES 3.0 LITRE TURBO DIESEL 2003-
CH3729	TOP HOSE	TOYOTA	PRADO 120 SERIES 3.0 LITRE TURBO DIESEL 2003-
CH3730	BOTTOM HOSE	TOYOTA	HI-LUX 3.4 LITRE V6 2002-ON
CH3731	BOTTOM HOSE	TOYOTA	HI-LUX 3.4 LITRE V6 2002-ON
CH3733	HEATER HOSE	HONDA	ACCORD 2.2 LITRE 1990-93 (LEFT HAND DRIVE)
CH3734	HEATER HOSE	HONDA	CRV 1998-ON 2.0 LITRE (LEFT HAND DRIVE)
CH3735	BYPASS HOSE	HONDA	INTERGA GSR 2000-01 2.0 LITRE (LEFT HAND DRIVE)
CH3736	HEATER HOSE	HONDA	CIVIC DELSOL 1996-97 1.6 LITRE (LEFT HAND DRIVE)
CH3737	HEATER HOSE	HONDA	CRV 1998-ON 2.0 LITRE (LEFT HAND DRIVE)
CH3738	HEATER HOSE B	TOYOTA	PRADO 120 SERIES 3.0 LITRE TURBO DIESEL 2003-
CH3739	HEATER HOSE C	TOYOTA	PRADO 120 SERIES 3.0 LITRE TURBO DIESEL 2003-
CH3740	HEATER HOSE A	TOYOTA	PRADO 120 SERIES 3.0 LITRE TURBO DIESEL 2003-
CH3741	BOTTOM HOSE	TOYOTA	HI-LUX KZN165R 3.0 LITRE TURBO DIESEL 2003-
CH3743	BOTTOM HOSE	NISSAN	NAVARA ZD30 3.0 LITRE TURBO DIESEL 2004-
CH3744	TOP HOSE	NISSAN	X TRAIL 2.5 LITRE GR25 2004 ON
CH3745	TOP HOSE	NISSAN	NAVARA ZD30 3.0 LITRE TURBO DIESEL 2004-
CH3746	BYPASS HOSE	NISSAN	TERRANO 3.3 LITRE 1995-
CH3747	HEATER HOSE A	NISSAN	NAVARA ZD30 3.0 LITRE TURBO DIESEL 2004-
CH3748	BOTTOM HOSE	NISSAN	X TRAIL 2.5 LITRE GR25 2004 ON
CH3749	TOP HOSE	NISSAN	300ZX 3.0 LITRE TWIN TURBO 1989-96
CH3750	WATER HOSE A SUB ASSEMBLY	TOYOTA	PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE 2003-
CH3751	BOTTOM HOSE	TOTOTA	PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE 2003-
CH3752	WATER HOSE B SUB ASSEMBLY	TOYOTA	PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE 2003-
CH3753	HEATER HOSE A	TOYOTA	PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE 2003-
CH3754	BYPASS HOSE	TOYOTA	PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE 2003-
CH3755	BOTTOM HOSE	TOYOTA	PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE 2003-
CH3756	HEATER HOSE C	TOYOTA	PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE 2003-
CH3757	BYPASS HOSE B	TOYOTA	PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE 2003-
CH3758	HEATER HOSE B	TOYOTA	PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE 2003-
CH3759	TOP HOSE	TOYOTA	PRADO 120 SERIES 4.0 LITRE V6 DOHC 1GR-FE 2003-
CH3762	TOP HOSE	MITSUBISHI	PAJERO NP MY06 SERIES 3.2 T DIESEL 2005-ON
CH3763	HEATER HOSE D	MITSUBISHI	PAJERO NP MY06 SERIES 3.2 T DIESEL 2005-ON
CH3764	HEATER HOSE C	MITSUBISHI	PAJERO NP MY06 SERIES 3.2 T DIESEL 2005-ON
CH3765	HEATER HOSE A	MITSUBISHI	PAJERO NP MY06 SERIES 3.2 T DIESEL 2005-ON
CH3766	HEATER HOSE B	MITSUBISHI	PAJERO NP MY06 SERIES 3.2 T DIESEL 2005-ON
CH3767	BOTTOM HOSE	MITSUBISHI	PAJERO NP MY06 SERIES 3.2 T DIESEL 2005-ON
CH3769	TOP HOSE	TOTOTA	HIACE TRH221R SERIES 2.7 LITRE 2005-ON

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Part No	Location	Make	Application
CH3770	HEATER HOSE E	NISSAN	PAJERO NP MY06 SERIES 3.2 T DIESEL 2005-ON
CH3771	TOP HOSE	ALFA ROMEO	115 SERIES 1990-94
CH3773	TOP HOSE	NISSAN	PATHFINDER VG33E 1998-04
CH3774	BOTTOM HOSE	NISSAN	PATHFINDER VG33E 1998-04
CH3775	BOTTOM HOSE	TOYOTA	DYNA 11B/14B ENGINES 1995-ON
CH3776	TOP HOSE	NISSAN	PRIMERA SR20DE ENGINE 1998-01
CH3777	TOP HOSE	NISSAN	ALTIMA CA20S 1989-94
CH3778	BOTTOM HOSE	NISSAN	PRIMERA SR20DE ENGINE 1998-01
CH3779	BOTTOM HOSE	TOYOTA	CORONA 3S-F ENGINE
CH3780	TOP HOSE	NISSAN	PATROL GU 4.5 LITRE TB45 ENGINE
CH3781	TOP HOSE	NISSAN	ALTIMA VQ35DE 2005-ON
CH3782	BOTTOM HOSE	NISSAN	ALTIMA VQ35DE 2005-ON
CH3783	BOTTOM HOSE	NISSAN	D720 VG33E 1996-04
CH3784	TOP HOSE	NISSAN	GALANT E55, LANCER, COL,T1996-00
CH3785	BOTTOM HOSE	NISSAN	GALANT 4G37,4G63 4CYL 1984-ON
CH3786	BOTTOM HOSE	TOYOTA	PRADO 90 SERIES 2.7 LITRE 1996-2000
CH3787	TOP HOSE	NISSAN	6G72 ENGINE 1989-ON
CH3788	TOP HOSE	TOYOTA	CRESSIDA RX80 22R ENGINE 1989-ON
CH3789	BOTTOM HOSE	NISSAN	CANTER FV434 4G54 ENGINE 1983-89
CH3790	PS COOLER HOSE	HOLDEN	COMMODORE VY,VX V6 & V8 ENGINES
CH3791	TOP HOSE	NISSAN	GALANT 4G93 ENGINE 1998-ON
CH3792	HEATER HOSE OUTLET	HONDA	PRELUDE 2.2 LITRE VTEC 1997-ON
CH3793	BYPASS HOSE	BMW	316G,316I, 318I, Z3, 1991-ON
CH3794	BOTTOM HOSE	BMW	318IS,318TI Z3 1995-99
CH3795	TOP HOSE	BMW	316I, 318I, Z3 M43 ENGINE 1993-ON
CH3796	BYPASS HOSE	BMW	316I,318I,518I 1989-ON
CH3797	HEATER HOSE	BMW	320,323,325,328I 1990-ON
CH3798	BYPASS HOSE	BMW	730I, 735I, 740I, 750I 518I, 520I 530I 1986-ON
CH3799	BYPASS HOSE	BMW	518I,318I 1989-ON
CH3800	HEATER HOSE	BMW	318IS & TI 1994-ON
CH3801	TOP HOSE	BMW	320I, 323I, 328I 1990-ON
CH3802	TOP HOSE	BMW	318IS & TI 1994-ON
CH3803	BYPASS HOSE	AUDI/VW	A4, A6,100, PASSAT
CH3804	TOP HOSE	AUDI	A4 1.8 LITRE 1994-ON
CH3805	BREATHER HOSE	DAEWOO	CIELO 1.5I 1984-95
CH3806	HEATER HOSE	AUDI	A4 1995-2004
CH3807	HEATER HOSE	BMW	320I, 323I, 328I 1997-2000
CH3808	BOTTOM HOSE	BMW	316I 1996-2002
CH3809	HEATER HOSE	BMW	320I, 323I, 328I 1997-2000
CH3810	BYPASS HOSE	BMW	316I 1996-2002
CH3812	BYPASS HOSE	BMW	316I 1996-2002
CH3813	HEATER HOSE	BMW	316I 1996-2002
CH3814	HEATER HOSE	BMW	316I 1996-2002
CH3815	BYPASS HOSE	BMW	316I 1996-2002
CH3816	BYPASS HOSE	BMW	316I 7/94-9/95
CH3817	BYPASS HOSE	BMW	316I 1996-2002
CH3818	HEATER HOSE TO ENGINE	TRIUMPH	TR4, 4A, TR5, TR250, TR6 1962-76
CH3819	HEATER HOSE FEED	TRIUMPH	TR4, 4A, TR5, TR250, TR6 1962-76
CH3820	HEATER HOSE OUTLET	TRIUMPH	TR4, 4A, TR5, TR250, TR6 1962-76
CH3821	HEATER HOSE INLET	TRIUMPH	TR4, 4A, TR5, TR250, TR6 1962-76
CH3822	TOP HOSE	BMW	318IS M44 ENGINE 1995-99
CH3823	TOP HOSE	NISSAN	MURANO Z50 3.5 LITRE VQ35-DE 2005-ON
CH3824	BYPASS HOSE	NISSAN	MURANO Z50 3.5 LITRE VQ35-DE 2005-ON
CH3825	HEATER HOSE	NISSAN	MURANO Z50 3.5 LITRE VQ35-DE 2005-ON
CH3826	HEATER HOSE	NISSAN	MURANO Z50 3.5 LITRE VQ35-DE 2005-ON
CH3827	BOTTOM HOSE	NISSAN	MURANO Z50 3.5 LITRE VQ35-DE 2005-ON
CH3828	BYPASS HOSE	NISSAN	MURANO Z50 3.5 LITRE VQ35-DE 2005-ON
CH3829	TOP HOSE	HOLDEN	RODEO RA 3.0 LITRE TURBO DIESEL 2003-ON
CH3830	BOTTOM HOSE	HOLDEN	RODEO RA 3.5 V6 2003-ON
CH3831	HEATER HOSE	HOLDEN	RODEO RA 3.5 V6 2003-ON
CH3832	HEATER HOSE	HOLDEN	RODEO RA 3.5 V6 2003-ON
CH3833	TOP HOSE	KIA	PREGIO 2.7 LITRE DIESEL 2002-ON
CH3834	BOTTOM HOSE	KIA	PREGIO 2.7 LITRE DIESEL 2002-ON
CH3836	BOTTOM HOSE	MAZDA	3 (2 & 2.3 LITRE) 2004 - ON
CH3837	BOTTOM HOSE	MAZDA	3 (2 & 2.3 LITRE) 2004 - ON
CH3838	BOTTOMHOSE #2	MAZDA	6 (2.3 LITRE) 2002 - ON
CH3839	BYPASS HOSE	MAZDA	3 (2 & 2.3 LITRE) 2004 - ON
CH3840	HEATER HOSE No2	MAZDA	6 (2.3 LITRE) 2002 - ON
CH3841	HEATER HOSE No2	MAZDA	6 AWD 2005-ON
CH3842	HEATER HOSE No1	MAZDA	6 AWD 2005-ON
CH3843	HEATER HOSE	MAZDA	6 2.3 LITRE 2002-ON

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Part No	Location	Make	Application
CH3844	BY PASS HOSE	MAZDA	3 (2 & 2.3 LITRE) 2004 - ON
CH3845	BY PASS HOSE	MAZDA	3 (2 & 2.3 LITRE) 2004 - ON
CH3846	TOP HOSE	MAZDA	6 AWD 2005-ON
CH3847	BYPASS HOSE	MAZDA	3 (2 & 2.3 LITRE) 2004 - ON
CH3848	BOTTOM HOSE 1	MAZDA	6 (2.3 LITRE) 2002 - ON
CH3849	TOP HOSE	MAZDA	6 (2.3 LITRE) 2002 - ON
CH3850	TOP HOSE	MAZDA	3 (2 & 2.3 LITRE) 2004 - ON
CH3851	TOP HOSE	HONDA	ODYSSEY 3.0 LITRE 1995-ON
CH3852	BOTTOM HOSE	HONDA	ODYSSEY 2.4 LITRE 1995-ON
CH3853	TOP HOSE	HONDA	ODYSSEY 2.4 LITRE 1995-ON
CH3854	BOTTOM HOSE	HONDA	ODYSSEY 3.0 LITRE 1995-ON
CH3855	BOTTOM HOSE	MITSUBISHI	RVR 4WD 2.0 LITRE 1991-98
CH3856	TOP HOSE	MITSUBISHI	RVR 4WD 2.0 LITRE 1991-98
CH3857	TOP HOSE	TOYOTA	ESTIMA 2.2 LITRE T/DIESEL 1992-96
CH3858	RADIATOR TO PIPE TOP HOSE	TOYOTA	ESTIMA 2.2 LITRE T/DIESEL 1992-96
CH3859	BOTTOM HOSE - RADIATOR TO PIPE	TOYOTA	ESTIMA 2.2 LITRE T/DIESEL 1992-96
CH3860	BOTTOM HOSE	TOYOTA	ESTIMA 2.2 LITRE T/DIESEL 1992-96
CH3861	BYPASS HOSE	HONDA	PRELUDE 2.2 LITRE 1997-ON
CH3862	BOTTOM HOSE	MITSUBISHI	MIRAGE CA1A 1991-96
CH3864	TOP HOSE	TOYOTA	CAVALIER 2.4 LITRE 1995-00
CH3866	BOTTOM HOSE	MITSUBISHI	RVR 4WD 2.0 LITRE 1991-98
CH3867	BOTTOM HOSE	MITSUBISHI	GALANT 4G93 ENGINE 1998-ON
CH3868	BOTTOM HOSE	MITSUBISHI	GALANT 4G63 ENGINE FWD 1998-ON
CH3869	BOTTOM HOSE	NISSAN	SKYLINE RB20DE 2.0 LITRE 1985-89 NZ & EXPORT
CH3870	TOP HOSE	SUZUKI	VITARA V6 1995 - ON
CH3871	BOTTOM HOSE	TOYOTA	HIACE KDH SERIES 2.5 LITRE DIESEL 2005 -ON
CH3872	BOTTOM HOSE	HONDA	2.2L VTEC 1997-ON
CH3873	EXPANSION TANK HOSE	SAAB	9-3 1998-02
CH3874	EXPANSION TANK HOSE	SAAB	9-5 2.0 LITRE TURBO 1998-02
CH3875	TOP HOSE	SAAB	9-5 1998-02
CH3876	NIPPLE TO AIR VALVE HOSE	SAAB	9-5 1998-02
CH3877	EXPANSION TANK HOSE	SAAB	9-5 2.0 LITRE 1998-99
CH3878	BOTTOM HOSE	SAAB	9-5 1998-02
CH3879	RETURN HOSE	SAAB	9-5 2.0 LITRE 1998-02
CH3880	RETURN HOSE	SAAB	900/9-3 1994-ON
CH3881	HEATER HOSE	SAAB	9-5 2.0 LITRE 1998-02
CH3882	BY PASS HOSE	SAAB	9-5 1998-02
CH3883	BOTTOM HOSE	SAAB	9-5 1998-02
CH3884	TOP HOSE	SAAB	900 2.0 LITRE TURBO 1994-ON
CH3885	TOP HOSE	SAAB	9-5 1998-02
CH3886	TOP HOSE	HONDA	ODYSSEY EX LX 1995-98
CH3887	HEATER HOSE	SAAB	900 1994-97
CH3888	TOP HOSE	SAAB	9000 2.3 LITRE
CH3889	BOTTOM HOSE	SAAB	9000 2.3 TURBO 1994-95
CH3890	HEATER HOSE	MITSUBISHI	ME-MJ 2.5 LITRE DIESEL
CH3891	HEATER HOSE	MITSUBISHI	ME-MJ 2.5 LITRE DIESEL
CH3892	HEATER HOSE	MITSUBISHI	LANCER CB,CC 1.5 LITRE
CH3893	HEATER HOSE	MITSUBISHI	LANCER CB,CC 1.5 LITRE
CH3894	HEATER HOSE	MITSUBISHI	PAJERO NH
CH3895	HEATER HOSE	MITSUBISHI	PAJERO NH
CH3896	HEATER HOSE	MITSUBISHI	TRITON ME-MJ 07/1991-08/2001
CH3897	HEATER HOSE	MITSUBISHI	TRITON ME-MJ 07/1991-08/2001
CH3898	HEATER HOSE	MITSUBISHI	TRITON ME-MJ 07/1991-08/2001
CH3899	WATER PUMP HOSE	MITSUBISHI	PAJERO 2.8 DIESEL 05/1997-06/2002
CH3901	HEATER HOSE	VOLKSWAGEN	GOLF 1996-12/2000
CH3902	TOP HOSE	OPEL	ASTRA 1.7 LITRE DIESEL 01/89-09/98
CH3903	BOTTOM HOSE	OPEL	ASTRA 1.7 LITRE DIESEL 01/89-09/98
CH3904	BOTTOM HOSE RAD TO PIPE	OPEL	ASTRA 1.7 LITRE DIESEL 01/89-09/98
CH3905	HEATER HOSE	OPEL	ASTRA 1.7 LITRE DIESEL 01/89-09/98
CH3906	TOP HOSE	MITSUBISHI	GALANT E30 1988-93
CH3907	BOTTOM HOSE	MITSUBISHI	GALANT E30 1988-93
CH3908	ENGINE OIL COOLER HOSE	HOLDEN	RODEO TF 2.8 LITRE DIESEL
CH3909	HEATER HOSE OUTLET	BMW	E36, 320i, 323i, 323Ti 1991-2002
CH3910	HEATER HOSE	HOLDEN	RODEO KB, KD 2.2 DIESEL 1983-88
CH3911	BY PASS HOSE	AUDI	A4,A6 1.6 & 1.8 LITRE 1995-2001

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Part No	Location	Make	Application
CH3913	ENGINE OIL COOLER HOSE	HOLDEN	RODEO TF 2.8 LITRE DIESEL
CH3914	BOTTOM HOSE	HONDA	JAZZ 1.3 LITRE 2002-2006
CH3915	TOP HOSE	HONDA	JAZZ 1.3 LITRE 2002-2006
CH3916	HEATER HOSE	HONDA	JAZZ 1.3 LITRE 2002-2006
CH3917	HEATER HOSE OUTLET	HONDA	JAZZ 1.3 LITRE 2002-2006
CH3918	HEATER HOSE	BMW	E46 316I 1998-2004
CH3919	HEATER HOSE	BMW	E46 316I 1998-2004
CH3920	TOP HOSE	AUDI	A4 1.8i 1995-2000
CH3921	HEATER HOSE	AUDI	A4 1.8i 1995-2000
CH3922	TOP HOSE	KIA	RIO 1.5 LITRE 1988-02
CH3923	BOTTOM HOSE	KIA	RIO 1.5 LITRE 1988-02
CH3924	TOP HOSE	ALFA ROMEO	SPIDER
CH3925	BOTTOM HOSE	ALFA ROMEO	GTV6 1981-86
CH3926	HEATER HOSE INLET	HONDA	JAZZ GD 1.5 LITRE
CH3927	HEATER HOSE	HONDA	JAZZ GD 1.5 LITRE
CH3928	TOP HOSE	FORD	FIESTA WP 1.6 LITRE 2004-ON
CH3929	BOTTOM HOSE	FORD	FIESTA WP 1.6 LITRE 2004-ON
CH3930	HEATER HOSE	FORD	FIESTA WP 1.6 LITRE 2004-ON
CH3931	HEATER HOSE INLET	CHRYSLER	JEEP XJ 4.0 LITRE 1994-99
CH3932	HEATER HOSE OUTLET	CHRYSLER	JEEP XJ 4.0 LITRE 1994-99
CH3933	HEATER HOSE INLET	CHRYSLER	JEEP XJ 4.0 LITRE 2000-1
CH3934	HEATER HOSE OUTLET	CHRYSLER	JEEP XJ 4.0 LITRE 2000-1
CH3935	HEATER HOSE INLET	CHRYSLER	JEEP ZG 4.0 LITRE 1996-1999
CH3936	HEATER HOSE OUTLET	CHRYSLER	JEEP ZG 4.0 LITRE 1996-1999
CH3937	BYPASS HOSE	CHRYSLER	JEEP GRAND CHEROKEE 5.2 LITRE 1993-98
CH3938	TOP HOSE	TOYOTA	STARLET EP80,82 1989-95
CH3939	BOTTOM HOSE	TOYOTA	COROLLA EE80 1983-88
CH3940	HEATER HOSE	HYUNDAI	GETZ TB 1.3 LITRE 2002-08/05
CH3941	HEATER HOSE	HYUNDAI	GETZ TB 1.3 LITRE 2002-08/05
CH3942	HEATER HOSE	HYUNDAI	GETZ TB 1.5 LITRE 2002-08/05
CH3943	HEATER HOSE	HYUNDAI	GETZ TB 1.4 LITRE & 1.6 LITRE 08/05-ON
CH3944	HEATER HOSE	HYUNDAI	GETZ TB 1.4 LITRE & 1.6 LITRE 08/05-ON
CH3945	BOTTOM HOSE	TOYOTA	AVALON MCX20 3.0 LITRE 1999-2000
CH3946	BOTTOM HOSE	MITSUBISHI	LEGNUM EA1W 1.8 LITRE 1995-2000
CH3947	HEATER HOSE	MITSUBISHI	PAJERO NJ 3.0 LITRE V6 1993-96
CH3948	HEATER HOSE	MITSUBISHI	PAJERO NJ 3.0 LITRE V6 1993-96
CH3949	BOTTOM HOSE	MITSUBISHI	RVR 2.0 LITRE 1991-98
CH3950	HEATER HOSE	TOYOTA	HIACE LH100,110,120 8/98/7/99
CH3951	HEATER HOSE	TOYOTA	HIACE LH100,110,120 8/98/7/99
CH3952	HEATER HOSE INLET	TOYOTA	HIACE LH100,110,120 8/98/7/99
CH3953	HEATER HOSE	TOYOTA	HIACE LH100,110,120 8/98/7/99
CH3954	HEATER HOSE	TOYOTA	HIACE LH100,110,120 8/98/7/99
CH3955	BOTTOM HOSE	MG	MGB 1977-80
CH3956	TOP HOSE	HYUNDAI	GETZ 1.5 LITRE 2002-08/05
CH3957	TOP HOSE	HYUNDAI	GETZ 1.5 LITRE 2002-08/05
CH3958	BOTTOM HOSE	HYUNDAI	GETZ 1.3 LITRE 2002-08/05
CH3959	BOTTOM HOSE	HYUNDAI	GETZ 1.5 LITRE 2002-08/05
CH3960	HEATER HOSE	HYUNDAI	GETZ 1.5 LITRE 2002-08/05
CH3962	TOP HOSE	DAIHATSU	TERIOS 1.3 LITRE 1997-2000
CH3963	BOTTOM HOSE	DAIHATSU	TERIOS 1.3 LITRE 1997-2000
CH3964	HEATER HOSE INLET	DAIHATSU	TERIOS 1.3 LITRE 1997-2000
CH3965	HEATER HOSE OUTLET	DAIHATSU	TERIOS 1.3 LITRE 1997-2000
CH3966	BY PASS HOSE	DAIHATSU	TERIOS 1.3 LITRE 1997-2000
CH3967	TOP HOSE	MAZDA	323 BG10 5 DOOR 1.6 LITRE
CH3968	HEATER HOSE	BMW	520i E39 SERIES 1995-03
CH3969	HEATER HOSE	BMW	520i E39 SERIES 1995-03
CH3970	HEATER HOSE INLET	BMW	518i E34 SERIES 1988-95
CH3971	HEATER HOSE OUTLET	BMW	518i E34 SERIES 1988-95
CH3972	BYPASS HOSE	VOLKSWAGEN	POLO CLASSIC 2000-02
CH3973	BOTTOM HOSE	VOLKSWAGEN	GOLF 1992-98
CH3974	BOTTOM HOSE	VOLKSWAGEN	GOLF 1992-98
CH3977	HEATER HOSE	VOLKSWAGEN	GOLF 1992-98
CH3978	BOTTOM HOSE	VOLKSWAGEN	GOLF II 1984-92
CH3979	BYPASS HOSE	VOLKSWAGEN	GOLF II 1984-92
CH3980	OIL COOLER HOSE	VOLKSWAGEN	GOLF II 1984-92
CH3981	HEATER HOSE INLET	VOLKSWAGEN	GOLF II 1984-92

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Part No	Location	Make	Application
CH3982	HEATER HOSE	VOLKSWAGEN	GOLF II 1984-92
CH3983	HEATER HOSE	VOLKSWAGEN	GOLF II 1984-92
CH3984	HEATER HOSE OUTLET	VOLKSWAGEN	GOLF II 1984-92
CH3985	EXPANSOPN TANK HOSE	VOLKSWAGEN	GOLF 1992-98
CH3986	TOP HOSE	PEUGEOT	BOXER 2.5 LITRE DIESEL & TURBO 1994-02
CH3989	BY PASS HOSE	PEUGEOT	BOXER 2.5 LITRE DIESEL & TURBO 1994-02
CH3990	BY PASS HOSE	PEUGEOT	BOXER 2.5 LITRE DIESEL & TURBO 1994-02
CH3991	THERMOSTAT EXPANSION HOSE	PEUGEOT	BOXER 2.5 LITRE DIESEL & TURBO 1994-02
CH3994	HEATER HOSE OUTLET	PEUGEOT	BOXER 2.5 LITRE DIESEL & TURBO 1994-02
CH3995	HEATER HOSE INLET	PEUGEOT	BOXER 2.5 LITRE DIESEL & TURBO 1994-02
CH3996	HEATER HOSE	PEUGEOT	BOXER 2.5 LITRE DIESEL & TURBO 1994-02
CH3997	HEATER HOSE	PEUGEOT	BOXER 2.5 LITRE DIESEL & TURBO 1994-02
CH3998	HEATER HOSE	TOYOTA	COROLLA EE100 1992-ON
CH3999	HEATER HOSE	OPEL	KADETT 1.6& 1.7 DIESEL 1984-93
CH4000	HEATER HOSE	OPEL	KADETT 1.6& 1.7 DIESEL 1984-93
CH4001	HEATER HOSE	OPEL	KADETT 1.6& 1.7 DIESEL 1984-93
CH4002	HEATER HOSE	OPEL	KADETT 1.6& 1.7 DIESEL 1984-93
CH4003	TOP HOSE	OPEL	CORSA 1.5 & 1.7 LITRE DIESEL 1993-2001
CH4004	BOTTOM HOSE	OPEL	CORSA 1.5 & 1.7 LITRE DIESEL 1993-2001
CH4005	TOP HOSE	OPEL	ASTRA 1.7 DIESEL 1992-98
CH4006	BOTTOM HOSE	OPEL	KADETT 1.6& 1.7 DIESEL 1984-93
CH4007	TOP HOSE	OPEL	KADETT 1.6& 1.7 DIESEL 1984-93
CH4008	BOTTOM HOSE	OPEL	KADETT 1.3 & 1.4 LITRE 1985-93
CH4009	BOTTOM HOSE	DAEWOO	NUBRIA 2.0 LITRE 1999-01
CH4010	HEATER HOSE	FORD	FIESTA WP 1.6 LITRE 2004-ON
CH4011	HEATER HOSE	FORD	FIESTA WP 1.6 LITRE 2004-ON
CH4012	HEATER HOSE	MITSUBISHI	PAJERO 2.8 4M40 EXPORT ONLY
CH4013	HEATER HOSE	MITSUBISHI	PAJERO 2.8 4M40 EXPORT ONLY
CH4014	HEATER HOSE	MITSUBISHI	PAJERO 2.8 4M40T TURBO DIESEL
CH4015	HEATER HOSE	MITSUBISHI	PAJERO 2.8 4M40T TURBO DIESEL
CH4016	HEATER HOSE	MITSUBISHI	PAJERO NJ,NK,NL 2.8 LITRE DIESEL 1993-96
CH4017	HEATER HOSE	MITSUBISHI	PAJERO NJ,NK,NL 2.8 LITRE DIESEL 1993-96
CH4018	BOTTOM HOSE	MITSUBISHI	380 DB 3.8i 09/05-ON
CH4019	TOP HOSE	MITSUBISHI	380 DB 3.8i 09/05-ON
CH4020	HEATER HOSE	MITSUBISHI	380 DB 3.8i 09/05-ON
CH4021	TOP HOSE	CHRYSLER	JEEP WRANGLER TJ 4.0 LITRE 2000-6
CH4022	BOTTOM HOSE	CHRYSLER	JEEP WRANGLER TJ 4.0 LITRE 1996-2000
CH4023	TOP HOSE	CHRYSLER	JEEP WRANGLER TJ 4.0 LITRE 2000-6
CH4024	BOTTOM HOSE	CHRYSLER	JEEP WRANGLER TJ 4.0 LITRE 2000-6
CH4025	BY PASS HOSE	VOLKSWAGEN	GOLF II 1984-92
CH4026	HEATER HOSE	MITSUBISHI	TRITON-MK 2.4 LITRE
CH4027	HEATER HOSE	MITSUBISHI	TRITON-MK 2.4 LITRE
CH4028	HEATER HOSE	MITSUBISHI	TRITON-MK 2.4 LITRE
CH4029	HEATER HOSE	MITSUBISHI	TRITON-MK 2.4 LITRE
CH4030	HEATER HOSE	MITSUBISHI	TRITON ME-MJ 2.6 LITRE
CH4031	HEATER HOSE	MITSUBISHI	TRITON ME-MJ 2.6 LITRE
CH4032	HEATER HOSE	MITSUBISHI	TRITON-MJ 3.0 LITRE
CH4033	HEATER HOSE	MITSUBISHI	TRITON-MJ 3.0 LITRE
CH4034	HEATER HOSE	MITSUBISHI	TRITON-MK 3.0 LITRE
CH4035	HEATER HOSE	MITSUBISHI	TRITON-MK 3.0 LITRE
CH4036	BOTTOM HOSE	MITSUBISHI	TRITON-MK 2.8 LITRE DIESEL 02/03-ON
CH4037	TOP HOSE	MITSUBISHI	TRITON-MK 2.8 LITRE DIESEL
CH4038	HEATER HOSE	MITSUBISHI	TRITON-MK 2.8 LITRE DIESEL
CH4039	HEATER HOSE	MITSUBISHI	TRITON-MK 2.8 LITRE DIESEL
CH4040	OIL COOLER HOSE	HOLDEN	RODEO TF 2.5 LITRE 4JA1 ENGINE
CH4041	OIL COOLER HOSE	HOLDEN	RODEO TF 2.5 LITRE 4JA1 ENGINE
CH4042	TOP HOSE	MAZDA	E2200 2.2 LITRE EXPORT ONLY
CH4043	BOTTOM HOSE	NISSAN	PULSAR N15 1.6 LITRE 08/65-10/99 EXPORT ONLY
CH4044	BOTTOM HOSE	MITSUBISHI	COLT C11, LANCER C10 1.3.1.5 EXPORT ONLY
CH4045	POWER STEERING HOSE	HOLDEN	VT 3.8 LITRE V6 1997-02
CH4046	HEATER HOSE THERMO-STAT AT HEATER PIPE	OPEL	CORSA C 1.7 TD 2001-ON
CH4047	EXPANSION HOSE TO RADIATOR	OPEL	ASTRA G 1.4i & 1.6i 1998-ON
CH4048	HEATER HOSE	OPEL	CORSA B 1.4i, 1.6i 1993-2001
CH4049	BYPASS HOSE	OPEL	ASTRA G 1.4i & 1.6i 1998-ON
CH4050	TOP HOSE	OPEL	ASTRA G 1.4i & 1.6i 1998-ON

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Part No	Location	Make	Application
CH4051	HOSE WATER PIPE TO EXPANSION TANK	OPEL	ASTRA G 1.4i & 1.6i 1998-ON
CH4052	BYPASS HOSE	OPEL	CORSA C 1.7 TD 2001-ON
CH4053	BOTTOM HOSE	OPEL	ASTRA G 1.4i & 1.6i 1998-ON
CH4054	BOTTOM HOSE	OPEL	ASTRA G 1.4i & 1.6i 1998-ON
CH4055	TOP HOSE	OPEL	CORSA C 1.7 TD 2001-ON
CH4056	BYPASS HOSE	OPEL	CORSA C 1.7 TD 2001-ON
CH4057	BYPASS HOSE	HOLDEN/NISSAN	ASTRA LD / PULSAR N13 1.6 LITRE 1987-89
CH4058	TOP HOSE	HOLDEN	RODEO RA 3.5 LITRE V6 2003-ON
CH4059	BOTTOM HOSE	HOLDEN	RODEO RA 3.0 LITRE T/DIESEL 03/2000-ON
CH4060	HEATER HOSE INLET	HOLDEN	RODEO RA 3.0 LITRE T/DIESEL 03/2000-ON
CH4061	HEATER HOSE OUTLET	HOLDEN	RODEO RA 3.0 LITRE T/DIESEL 03/2000-ON
CH4062	BOTTOM HOSE	MITSUBISHI	TRITON MK 2.8LITRE DIESEL
CH4063	BOTTOMHOSE	TOYOTA	COROLLA CE100,110 DIESEL 1992-2000
CH4065	TOP HOSE	BMW	528i M52 ENGINE 1995-8/98
CH4066	BOTTOM HOSE	BMW	528i M52 ENGINE 1995-8/98
CH4067	BOTTOM HOSE	MERCEDES-BENZ	SPRINTER DIESEL 1998-2006
CH4068	HEATER HOSE	MERCEDES-BENZ	VITO 2.3 DIESEL 1999-ON
CH4069	TOP HOSE	BMW	528i M52 ENGINE 1995-8/98
CH4070	TOP HOSE	MERCEDES-BENZ	A140, A160, A190 1.4, 1.6, 1.9 LITRE 1999-2005
CH4071	BOTTOM HOSE	MERCEDES-BENZ	A140, A160, A190 1.4, 1.6, 1.9 LITRE 1999-2005
CH4072	BOTTOM HOSE	MERCEDES-BENZ	A140, A160, A190 1.4, 1.6, 1.9 LITRE 1999-2005 FROM 6/2000
CH4073	TOP HOSE	MERCEDES-BENZ	CLK200,230 2.0 LITRE 2.3 LITRE 2000-05
CH4074	BOTTOM HOSE	MERCEDES-BENZ	CLK200,230 2.0 LITRE 2.3 LITRE 2000-05
CH4075	TOP HOSE	MERCEDES-BENZ	C200 2.0 LITRE 1996-2000
CH4076	BOTTOM HOSE	MERCEDES-BENZ	C200 2.0 LITRE 1996-2000
CH4077	COOLING RETURN HOSE	MERCEDES-BENZ	VITTO 2.3 DIESEL 1999-ON
CH4078	TOP HOSE	MERCEDES-BENZ	SPRINTER DIESEL 1998-2006
CH4079	EXPANSION TANK HOSE	MERCEDES-BENZ	E230 2.3 LITRE
CH4080	COOLING FEED HOSE	MERCEDES-BENZ	VITTO 2.3 DIESEL 1999-ON
CH4081	TOP HOSE	MERCEDES-BENZ	E230 2.3 LITRE
CH4082	TOP HOSE	MERCEDES-BENZ	E240 2.4 LITRE
CH4083	TOP HOSE	MERCEDES-BENZ	E200 DIESEL ENGINES TO 6/99
CH4084	BOTTOM HOSE	MERCEDES-BENZ	E240 2.4 LITRE
CH4085	TOP HOSE	MERCEDES-BENZ	E300 DIESEL 97-99
CH4086	BOTTOM HOSE	MERCEDES-BENZ	E300 DIESEL 97-99
CH4087	TOP HOSE	MERCEDES-BENZ	E200CDi
CH4088	BOTTOM HOSE	MERCEDES-BENZ	E200CDi
CH4089	BOTTOM HOSE	MERCEDES-BENZ	E270CDi 1999-2002
CH4090	TOP HOSE	MERCEDES-BENZ	E320CDi
CH4092	BOTTOM HOSE	MERCEDES-BENZ	E230 2.3 LITRE
CH4093	TOP HOSE	MERCEDES-BENZ	E250 DIESEL
CH4094	BOTTOM HOSE	LEXUS	ES300 VCV10R 3.0 LITRE 92-96
CH4095	EXPANSION TANK HOSE	MERCEDES-BENZ	E270CDi 1999-2002
CH4096	BOTTOM HOSE	MERCEDES-BENZ	E200
CH4097	TOP HOSE	MERCEDES-BENZ	E270CDi 1999-2002
CH4098	BOTTOM HOSE	MERCEDES-BENZ	E250 DIESEL
CH4099	TOP HOSE	TOYOTA	CHASER 2LTE ENGINE 1996-ON
CH4100	BOTTOM HOSE	TOYOTA	CHASER 2LTE ENGINE 1996-ON
CH4101	TOP HOSE	TOYOTA	COROLLA CE100 & CE110
CH4102	HEATER HOSE	TOYOTA	RAV 4 1997-00
CH4103	HEATER HOSE	TOYOTA	STARLET EP90 1.3 LITRE 1995-ON
CH4113	BYPASS HOSE	HOLDEN	ASTRA TR 1.8 LITRE
CH4114	TOP HOSE	HOLDEN	ASTRA TS 1.8 LITRE
CH4115	TOP HOSE	HOLDEN	ASTRA TS 1.8 LITRE
CH4116	BYPASS HOSE	HOLDEN	ASTRA TR 1.6 LITRE
CH4117	BYPASS HOSE	HOLDEN	ASTRA TR 1.8 LITRE
CH4118	BYPASS HOSE	HOLDEN	ASTRA TR 1.8 LITRE
CH4119	BYPASS HOSE	HOLDEN	ASTRA TR 1.6 LITRE
CH4120	BYPASS HOSE	HOLDEN	ASTRA TR 1.6 LITRE
CH4121	BYPASS HOSE	HOLDEN	ASTRA TS 1.8 Z18XE ENGINE
CH4123	HEATER HOSE	TOYOTA	COROLLA EE100 1.3 LITRE 1992-ON
CH4124	BYPASS HOSE	TOYOTA	AVENSIS 2.0 LITRE 12/01-11/03
CH4125	BYPASS HOSE	FORD	LASER KF-KH 1.8 LITRE SOHC
CH4126	POWER STEERING HOSE	HOLDEN	COMMODORE VE 3.6 LITRE 2006-ON
CH4127	TOP HOSE	HOLDEN	COMMODORE VE 6 LITRE V8 2006-ON
CH4128	BOTTOM HOSE	HOLDEN	COMMODORE VE 6 LITRE V8 2006-ON
CH4129	POWWER STEERING HOSE	HOLDEN	COMMODORE VE 6 LITRE V8 2006-ON
CH4131	BOTTOM HOSE	HOLDEN	COMMODORE VE 3.6 LITRE 2006-ON
CH4132	BYPASS HOSE	HOLDEN	COMMODORE VL 3.0 LITRE
CH4133	TOP HOSE	LEXUS	ES300 VCV10R 3.0 LITRE

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CH4134	BOTTOM HOSE	MERCEDES-BENZ	E200CDI UPTO 6/99
CH4135	TOP HOSE	MERCEDES-BENZ	SPRINTER TURBO/DIESEL 1998-2006
CH4136	OIL COOLER HOSE	HOLDEN	RODEO KB, KD 2.2 DIESEL 1983-88
CH4137	TOP HOSE	TOYOTA	COROLLA CE100, CE110 2.0 LITRE DIESEL
CH4138	TOP HOSE	HOLDEN	JACKAROO 3.1 LITRE DIESEL 1992-98 EXPORT ONLY
CH4139	HEATER HOSE D	MITSUBISHI	PAJERO NJ 2.8 DIESEL 1990 -ON
CH4130	TOP HOSE	HOLDEN	COMMODORE VE 3.6 LITRE 2006-ON
CH4140	HEATER HOSE C	MITSUBISHI	PAJERO NJ 2.8 DIESEL 1990 -ON
CH4141	HEATER HOSE INLET	HOLDEN	COMMODORE VE 3.6 LITRE V6
CH4142	HEATER HOSE	TOYOTA	STARLET EP90 1.3 LITRE
CH4143	TOP HOSE	CHRYSLER	JEEP XJ 2.5 LITRE 4 CYL 1991-97
CH4144	BOTTOM HOSE	CHRYSLER	JEEP XJ 2.5 LITRE 4 CYL 1991-97
CH4145	TOP HOSE	MITSUBISHI	EXPRESS L200 2.5 LITRE DIESEL
CH4146	WATER TANK EXPANSION HOSE	OPEL	CORSA 1.4 & 1.6 1993-2001
CH4147	TOP HOSE	VOLKSWAGEN	GOLF 1.6, 1.8, 2.0 LITRE PETROL 1992-99

Note The products featured in this catalogue are supplied by Mackay Consolidated Industries Pty Ltd to suit the vehicle models indicated.



Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH3314	3		250	CH3845	7		260	CH4080	8	10	250	11-2989	8	44	410
CH2199	4		95	CH2269	7		290	CH2995	8		260	CH4120	8	9	440
CH3577	6		120	CH3844	7		300	CH3269	8		261	CH3118	8		420
CH3583	6		130	CH2715	7	8	310	CH2175	8	10	265	CH2477	8		445
CH1840	6		140	CH3619	7		350	CH2738	8		270	CH3088	8		450
CH3509	6		200	CH3879	7		350	CH2748	8		270	11-4348	8		470
CH2568	6	8	200	CH3618	7		380	CH2842	8		270	11-5055	8		483
CH2752	6		230	CH3991	7	9	510	CH3567	8		270	CH2776	8		520
11-4158	6	16	292	CH2947	7		640	CH3626	8		270	CH3796	8	14	520
11-4159	6	13	337	CH3839	7		770	CH3824	8		270	CH2173	8		540
CH2570	6		340	CH4121	8		860	11-4785	8		279	CH3293	8		650
CH2251	6		840	CH2493	7		1030	CH2223	8		280	CH4047			
CH3599	6		1530	CH3084	7		2000	CH3590	8		280	CH3646	8		780
CH1839	7		25	CH3119	8		120	CH3828	8		280	11-4669	8	11	946
CH3686	7		100	CH3665	8		120	CH1844	8		290	CH3219	8		980
CH3570	7		120	CH2472	8		150	CH3751	8		300	CH2109	8		1020
CH3688	7		130	CH2777	8		150	CH2762	8		300	CH4117	8		1600
CH2273	7		140	CH3518	8		150	CH2906	8		300	CH2756	8		1800
CH3600	7		150	CH3522	8		150	CH2944	8		300	CH1379	9		90
CH3715	7		150	CH3589	8		150	CH2985	8		300	CH3284	9		100
CH2283	7		155	CH3757	8		150	CH3625	8		300	CH3443	9		150
CH2266	7		160	CH2204	8		160	CH3647	8		300	CH3898	9		150
CH2870	7		160	CH2626	8		160	CH3508	8		330	CH3579	9		180
CH3659	7		170	CH3083	8		160	CH3568	8		330	CH3258	9		200
CH2877	7		180	CH3505	8		160	CH3601	8		330	CH3256	9		220
CH3169	7		180	CH2628	8		165	CH2763	8		350	CH3257	9		220
CH3658	7		180	CH2849	8		170	CH3816	8	15	360	CH3373	9	15	220
CH2285	7		190	CH3112	8		170	11-2985	8	44	368	CH3580	9		250
CH3754	7		200	CH2224	8		180	CH2104	8		370	CH2656	9		270
CH3847	7	11	200	CH2758	8		180	CH3574	8		370	CH3581	9		300
CH2274	7		210	CH3635	8		180	CH3506	8		380	CH1126	9		350
CH2284	7		210	CH2751	8		190	CH3521	8		380	CH3584	9		350
CH2973	7		210	CH3091	8		190	CH2225	8		390	CH3140	9		560
CH2281	7		220	CH2514	8		200	CH2456	8		390	CH2307	9		610
CH2878	7		220	CH3645	8		200	CH2702	8		400	CH3538	9		700
CH2270	7		230	CH2634	8		215	CH2749	8		400	CH791	9		700
CH2974	7		230	CH2759	8		220	CH2760	8		400	CH3139	9		810
CH3168	7		240	CH2937	8		230	CH3207	8		400	CH3312	9		1126
CH3621	7		250	CH2984	8		230	CH3438	8		400	CH3034	9		1600
CH2272	7		260	CH2287	8		240	CH3507	8		400	CH2120	10		90
				CH2572	8		240	11-5004	8	10	406	CH1479	10	12	110

* Supplied with Coil Spring. all dimensions in millimetres

Note: Mackay 11- Series part numbers for export only

MACKAY HOSE DIMENSION LISTING by ID



**Mackay Automotive Hose
Catalogue 2007**

Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length			
CH1660		10	130	11-4125		13	165	11-4794		13	17	559	CH2861		14	27	647	
CH3565		10	130	CH3411		13	170	11-4776		13		889	CH1649		14		650	
CH3080		10	140	CH3820		13	170	11-4786		13	17	1918	CH1647		14		680	
CH1478		10	12	140	CH2234		13	185	CH2791		14	66	CH1688		14		700	
11-4796		10	181	CH1801		13	17	190	CH2717		14	100	CH3994		14	23	700	
CH2121		10	200	CH4124		13	210	CH2716		14		135	CH2276		14		720	
CH3075		10	230	CH1684		13	210	CH1685		14		140	CH3996		14	23	720	
CH3079		10	260	11-4792		13	229	CH1347		14		150	CH2275		14		740	
CH3799		10	14	300	CH3224		13	240	CH1933		14	180	CH2275		14		740	
CH4132		10	335	CH2800		13	250	CH3805		14	21	210	CH1780		14		853	
CH3817		10	15	400	11-4806		13	254	CH2647		14	19	230	CH3995		14	20	1100
CH4045		10	450	CH2235		13	260	CH3295		14		250	CH1883		15		65	
				11-3887		13	260	CH3213		14	20	260	CH2437		15		100	
CH252		11	50	CH2953		13	280	CH3629		14		280	CH1664		15		110	
CH3578		11	80	CH3644		13	280	CH4013		14		300	CH2436		15		110	
CH3880		11	410	CH2994		13	300	CH3218		14		340	CH953		15		110	
CH3990		11	14	860	CH3410		13	300	CH3197		14	360	CH701		15		120	
CH2746		12	120	CH3410		13	300	CH2585		14		380	CH1976		15		125	
CH3821		12	150	CH4139		13	300	11-4941		14	17	394	CH2584		15		130	
CH2993		12	200	11-4997		13	305	CH3013		14		400	CH3882		15	20	140	
CH2106		12	220	11-5001		13	305	CH1951		14		420	CH2016		15		150	
CH3367		12	230	CH2952		13	320	CH2277		14		440	CH2826		15		150	
CH3655		12	250	CH2979		13	16	320	CH3294		14	450	CH2835		15		150	
CH1585		12	300	CH3818		13	330	CH4048		14	19	250	CH3660		15		150	
CH1657		12	330	CH3025		13	340	CH4002		14	20	450	CH1621		15		160	
11-2467		12	330	11-4788		13	17	356	CH3217		14	480	CH2692		15		160	
CH3819		12	330	11-2431		13	360	CH1646		14		490	CH2839		15		160	
CH1656		12	340	11-2587		13	360	CH400		14	20	480	CH1668		15	19	160	
CH2492		12	16	500	11-4793		13	17	378	CH3985		14	500	CH998		15	19	160
CH2492		12	16	500	CH3416		13	380	CH3297		14	510	CH1972		15		165	
CH3114		12	17	560	CH3418		13	400	CH3012		14	530	CH3203		15		170	
CH3887		12	770	CH2767		13	410	CH2280		14	27	540	CH1782		15		173	
CH1586		12	15	850	CH2768		13	410	11-4753		14	546	CH2901		15	25	185	
CH4116		12	1100	11-4787		13	17	419	CH2279		14	580	CH2836		15	18	200	
11-5088		13	86	CH3415		13	420	CH2282		14		580	CH2788		15		210	
CH3110		13	100	CH3226		13	440	CH1645		14		600	CH3211		15		210	
CH2491		13	19	100	CH2769		13	460	CH1645		14	600	CH1932		15		215	
CH752		13	120	CH3582		13	480	CH1781		14		605	CH2265		15		215	
11-0516		13	121	11-4815		13	483	CH1781		14		605	CH2442		15	18	217	
11-3232		13	130	11-4789		13	17	514	CH1779		14	622	CH3980		15		220	
CH3648		13	140	11-4790		13	19	540	CH1799		14	17	630	CH2837		15	17	220

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH2792	15	19	220	CH1860	15		335	CH3639	15	17	430	CH1973	15		730
CH1653	15		230	CH2464	15		335	CH3212	15	19	430	CH1672	15	22	730
CH2145	15		230	CH1843	15		340	CH1971	15		435	CH3283	15	17	740
CH3108	15		230	CH3248	15		340	CH1548	15		440	CH3283	15	17	740
CH2840	15	18	230	CH2596	15	17	340	CH1888	15		440	CH1961	15		760
CH2555	15		243	CH3911	15		350	CH2693	15		440	CH1652	15	119	760
CH2646	15	19	245	CH1654	15		350	CH2991	15	18	440	CH4001	15	19	810
CH1524	15		250	CH1885	15		350	CH2812	15	18	450	CH2422	15	22	813
CH2701	15		250	CH1969	15		350	CH1793	15		460	CH1792	15		820
CH2721	15		250	CH2042	15		350	CH1948	15		460	CH2155	15		830
CH2844	15		250	CH2794	15		350	CH1947	15		480	CH1035	15		840
CH1845	15		255	CH3291	15		350	CH1863	15		485	CH1325	15	17	850
CH2219	15		255	CH1650	15	18	350	CH2723	15		490	CH3999	15	19	860
CH2478	15		255	CH3350	15	19	350	CH2041	15		500	CH1855	15		890
CH3302	15	18	257	CH2252	15		355	CH3204	15		500	CH1865	15		890
CH2144	15		260	CH2644	15		355	CH4141	15	21	500	CH1326	15	16	950
CH3637	15	17	260	CH1689	15		360	CH3419	15	18	500	CH2643	15		980
CH3030	15	18	260	CH1968	15		360	CH3244	15		510	CH1300	15	22	1030
CH1667	15	19	270	CH1977	15	18	360	CH1665	15	22	510	CH1337	15		1130
CH1842	15		280	CH3725	15	21	360	CH2306	15		520	CH3997	15	20	1260
CH1950	15		280	CH1765	15		369	CH2590	15		530	CH1687	15		1270
CH1957	15		280	CH1547	15		370	CH1861	15		540	CH3932	15	18	1300
CH2569	15		280	CH2687	15		370	CH1970	15		540	CH3931	15	18	1420
CH3724	15	21	280	CH2793	15		370	CH2156	15		540	CH1670	16	23	80
CH3059	15	18	280	CH3216	15		370	CH2171	15		545	CH3544	16		90
CH1062	15		290	CH1473	15		380	CH2811	15		550	CH585	16		90
CH1966	15		290	CH1673	15		380	CH2813	15		550	11-4239	16	25	95
CH2458	15		290	CH2460	15		380	CH2814	15		550	CH1170	16		104
CH4015	15		310	CH2722	15		380	CH2040	15	27	560	CH3233	16		110
CH1063	15		300	CH2571	15		385	CH2465	15		570	CH3484	16		110
CH2435	15		300	CH2818	15		390	CH3252	15		630	CH3550	16		110
CH2564	15		300	CH1949	15		400	CH3656	15		650	CH3770	16		110
CH2843	15		300	CH3245	15		400	CH3436	15	16	650	CH4056	16		110
CH3423	15	18	300	CH2271	15		405	CH1125	15		660	CH4052	16		110
CH1847	15		310	CH1036	15		410	CH3206	15		660	CH1616	16		120
CH1965	15		310	CH2286	15		410	CH1648	15		670	CH3341	16		120
CH2694	15		310	CH2505	15	19	415	CH2578	15		670	CH3591	16		120
CH2838	15	18	310	CH1962	15		420	CH3205	15		670	CH2778	16		130
CH1955	15		320	CH2560	15	18	420	CH3972	15		690	CH3323	16	18	130
CH1959	15		320	CH1975	15		425	CH2563	15	18	685	CH2781	16		140
CH1967	15		330	CH2255	15		425	CH3261	15		720	CH3564	16		140

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MACKAY HOSE DIMENSION LISTING by ID



**Mackay Automotive Hose
Catalogue 2007**

Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
11-2185	16	22	140	CH4129	16		220	CH2871	16		280	CH2798	16		310
11-3632	16	25	140	CH3526	16	18	220	CH3120	16		280	CH2902	16		310
CH2402	16	25	140	CH1187	16		230	CH3547	16		280	CH3225	16		310
CH1203	16		150	CH2289	16		230	CH3951	16		280	CH3563	16		310
CH3562	16		150	CH2735	16		230	CH2997	16	18	280	CH3594	16		310
CH3566	16		150	CH3571	16		230	CH3916	16	18	280	CH1572	16		320
CH999	16		150	CH3790	16		230	CH3897	16		285	CH2785	16		320
CH3763	16		150	CH1663	16	21	230	CH1127	16		290	CH3033	16		320
CH3593	16	17	150	CH1123	16		240	CH1178	16		290	CH3142	16		320
CH3593	16	17	150	CH2765	16		240	CH3227	16		290	CH3250	16		320
CH2802	16	19	150	CH3608	16		240	CH3232	16		290	CH3558	16		320
CH3735	16		160	CH3046	16	17	240	CH1890	16		295	CH3940	16		320
CH1617	16		160	CH2420	16		241	11-2916	16		295	CH2899	16	19	320
CH2992	16		160	11-4093	16		241	CH4014	16		300	CH2470	16		325
CH3071	16		160	CH3891	16		250	CH3896	16		300	CH2635	16		325
CH4140	16		160	CH3044	16		250	CH3890	16		300	CH3382	16		330
11-2623	16		165	CH3383	16		250	CH2737	16		300	CH1189	16		330
CH4125	16		165	CH3758	16		250	CH2766	16		300	CH3045	16		330
CH3166	16		170	CH3952	16		250	CH2780	16		300	CH3074	16		330
CH2757	16		180	CH3926	16	17	250	CH2873	16		300	CH3229	16		330
CH3628	16		180	CH3529	16	18	250	CH2914	16		300	CH3520	16		330
CH3266	16	19	180	CH1906	16		251	CH2938	16		300	11-3424	16		330
11-2920	16		184	11-2309	16		251	CH3022	16		300	CH4030	16		330
CH4126	16		185	CH2945	16		260	CH3029	16		300	CH1905	16		335
CH3573	16		190	CH2946	16		260	CH3093	16		300	CH2497	16		335
CH2418	16		197	11-3530	16		260	CH3381	16		300	CH2657	16		335
CH2421	16		197	CH1671	16		270	CH3501	16		300	11-2304	16		335
11-4089	16		197	CH1887	16		270	CH3503	16		300	CH3895	16		340
CH4012	16		200	CH2222	16		270	CH3606	16		300	CH3021	16		340
CH2920	16		200	CH2708	16		270	CH3610	16		300	CH3231	16		340
CH3092	16		200	CH2978	16		270	CH3620	16		300	CH3512	16		340
CH3515	16		200	CH3230	16		270	CH3662	16		300	CH3587	16		340
CH3548	16		200	CH3363	16		270	CH3671	16		300	CH3215	16	18	340
CH3953	16		200	CH3551	16		270	CH3738	16		300	CH3528	16	18	340
CH3913	16		200	CH3552	16		270	CH3894	16		300	CH3750	16		350
CH1128	16		210	CH3553	16		270	CH3950	16		300	CH2744	16		350
CH2921	16		210	CH2797	16	18	270	CH3739	16	18	300	CH3172	16		350
CH1190	16	19	210	CH3531	16	18	270	CH3060	16	18	300	CH3322	16		350
11-2514	16		216	CH2649	16		275	CH3527	16	18	300	CH3366	16		350
CH2750	16		220	11-3572	16		276	CH3279	16	19	300	CH3444	16		350
CH3546	16		220	CH2709	16		280	11-2863	16		302	CH3532	16		350

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH3533	16		350	CH3734	16		400	CH3035	16		430	CH2761	16		480
CH3549	16		350	CH2481	16		400	CH3052	16		430	CH2982	16		480
CH3555	16		350	CH4103	16		400	CH3504	16		430	CH3616	16		480
CH3596	16		350	CH2875	16		400	CH3622	16		430	CH3642	16		480
CH3596	16		350	CH2950	16		400	CH3954	16		430	CH3661	16		480
CH3603	16		350	CH2981	16		400	CH3917	16		430				
CH3861	16		350	CH2983	16		400	CH2690	16	17	430	CH2631	16		485
CH3948	16		350	CH3026	16		400	CH3841	16	18	430	CH3947	16		500
CH4035	16		350	CH3048	16		400	CH2484	16		435	CG3737	16		500
CH4027	16		350	CH3081	16		400	CH2648	16		435	CH2288	16		500
CH2587	16	18	350	CH3343	16		400	CH2443	16	18	435	CH2807	16		500
CH3265	16	19	350	CH3525	16		400	CH2949	16		440	CH2918	16		500
CH1475	16	20	350	CH3561	16		400	CH3380	16		440	CH2919	16		500
CH2665	16		355	CH3609	16		400	CH2799	16	18	440	CH2980	16		500
11-4245	16		356	CH3627	16		400	CH1549	16		450	CH3392	16		500
CH2682	16		360	CH900	16		400	CH2045	16		450	CH3434	16		500
CH2957	16		360	CH3766	16		400	CH2498	16		450	CH3536	16		500
11-2921	16		362	CH4032	16		400	CH3344	16		450	CH3588	16		500
CH1615	16		370	CH3076	16	17	400	CH3364	16		450	CH3595	16		500
CH2734	16		370	CH2655	16		405	CH3371	16		450	CH3595	16		500
CH3085	16		370	CH2558	16		410	CH3483	16		450	CH3605	16		500
CH3604	16		370	CH2636	16		410	CH3617	16		450	CH2990	16	18	500
CH4039	16		370	CH3167	16		410	CH3901	16		450	CH3631	16	18	500
CH3832	16	19	370	CH3927	16		410	CH3545	16	18	450	CH3649	16	19	500
CH2268	16		371	CH4026	16		410	CH3630	16	18	450	CH4020	16		504
CH1186	16		380	CH4017	16		420	CH1658	16	19	450	11-4081	16	22	508
CH2742	16		380	CH3943	16		420	CH3643	16	19	450	CH3960	16		510
CH3502	16		380	CH1018	16		420	CH3843	16	18	450	CH2046	16		510
CH3519	16		380	CH2250	16		420	CH2489	16		460	CH4028	16		510
CH3557	16		380	CH2942	16		420	CH3144	16		460	CH3072	16	18	510
CH3664	16		380	CH3051	16		420	CH3942	16		460	CH2296	16		520
CH3964	16		380	CH3607	16		420	CH3321	16	18	460	CH2542	16		520
CH3965	16		380	CH3944	16		420	CH2658	16		465	CH2743	16		520
CH4031	16		380	CH4016	16		430	CH2736	16		470	CH3073	16	17	525
CH4034	16		380	CH3941	16		430	CH2775	16		470	CH3736	16		530
CH4060	16		380	CH4061	16		430	CH2905	16		470	CH2400	16		530
CH2903	16	18	380	CH2221	16		430	CH3523	16		470	CH2741	16		530
CH3831	16	19	380	CH2666	16		430	CH3524	16		470	CH2754	16		530
11-1758	16	19	381	CH2753	16		430	CH3554	16	18	470	CH3893	16		535
CH2806	16		390	CH4123	16		430	CH3747	16	19	470	CH1188	16		540
CH1474	16	19	390	CH2943	16		430	CH2660	16		475	CH1862	16		540

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MACKAY HOSE DIMENSION LISTING by ID



**Mackay Automotive Hose
Catalogue 2007**

Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH2249	16		540	CH2218	16		630	CH2911	16		840	CH3873	17		470
CH2249	16		540	CH3530	16	18	630	CH2968	16		840	CH3031	17		480
CH3427	16		540	CH1226	16	19	630	CH3840	16	18	850	CH3196	17		480
CH3537	16		540	CH2669	16		635	CH1573	16		870	CH3020	17		520
CH3641	16		540	CH2755	16		650	CH2951	16		870	CH2712	17	18	520
CH3842	16		550	CH4142	16		650	CH3765	16		870	CH2834	17		550
CH1477	16		550	CH4102	16	18	650	CH3910	16		872	CH3874	17	19	550
CH2695	16		550	CH2490	16		660	CH1172	16		900	CH3349	17		580
CH2939	16		550	CH2923	16		660	CH3668	16		900	CH4146	17		580
CH3032	16		550	CH3792	16		670	CH3663	16		920	CH3877	17	19	600
CH3036	16		550	CH2217	16		670	CH3670	16		920	CH1800	17		645
CH3374	16		550	CH2217	16		670	CH2895	16		1100	CH2247	17		660
CH4033	16		550	CH3340	16		680	CH3669	16		1100	11-4411	17		673
CH4136	16		550	CH3892	16		680	CH3351	16	17	1100	CH3930	17	18	750
CH2667	16		555	CH2779	16		700	CH3935	16	18	1150	CH3936	17		910
CH2689	16	18	560	CH3756	16		700	CH1666	16		1160	CH2662	18		80
CH2689	16	18	560	CH3740	16	18	700	CH1124	16		1162	CH1934	18		95
CH3966	16		570	CH2856	16		720	CH3934	16		1230	CH2461	18		103
CH1064	16	18	570	CH3575	16		720	CH2513	16		1310	CH2441	18		105
CH1065	16	23	570	CH3624	16		720	CH1686	16	18	1370	CH3316	18		110
CH1433	16		580	CH3264	16	19	720	CH3933	16		1420				
CH1669	16		580	CH1225	16		730	CH2624	16		1575	CH2278	18		172
CH2857	16		580	CH3998	16		730	CH2449	17		110	CH2471	18		240
CH3389	16		580	CH2419	16		736	CH2867	17		127	CH2691	18		255
				11-4663	16		737	CH2705	17	20	150	CH3004	18		260
CH2401	16		581	11-4092	16		737	CH1129	17		180	CH3417	18		260
11-3573	16		581	CH2874	16		750	CH942	17		180	CH3809	18	21	280
11-4244	16		584	CH2971	16		750	CH1611	17	20	190	CH3327	18		283
CH2290	16		590	CH3597	16		750	CH899	17		210	CH2747	18		290
CH3337	16		590	CH3597	16		750	CH941	17		250	CH2533	18		300
CH1476	16	20	590	CH3666	16		750	CH3752	17		250	CH2536	18		300
CH3338	16		600	CH3764	16		750	CH2700	17		300	CH2932	18		350
CH3387	16		600	CH4041	16		750	CH2711	17	18	330	CH3814	18	25	350
CH3394	16		600	CH4040	16		750	11-2919	17		362	CH3968	18	21	370
CG3733	16		600	CH2913	16		770	CH3918	17	22	370	CH1395	18		390
CH3908	16		605	CH2627	16		795	CH2772	17		377	CH3278	18		410
CH2915	16		610	CH2910	16		800	CH2782	17		380	CH3329	18		423
CH3342	16		610	CH3598	16		800	CH2148	17	19	390	CH3330	18		423
CH1974	16		620	CH3598	16		800	11-4772	17		432	CH735	18		450
CH3251	16		620	CH4029	16		800	CH2157	17		435	CH2934	18	20	450
CH3365	16		620	11-4095	16	22	813	CH1485	17		470	CH4119	18		460

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH2965	18		470	11-2436	19	35	327	CH3793	19	25	850	CH2380	22		457
11-3668	18	25	495	CH3984	19		350	CH3815	19	24	880	CH1393	22		460
CH3905	18		550	11-3107	19		338	CH3055	19		900	CH2048	22		470
CH1978	18		610	CH3003	19		350	CH757	19	22	960	11-2165	22		470
CH3971	18	26	650	CH3268	19		350	CH784	20		190	CH2403	22		479
CH3056	18		730	CH1884	19		360	CH3800	20		300	11-3633	22		479
CH3328	18		747	CH1626	19		380	CH2860	20		340	CH2102	22		500
CH2726	18		790	CH3267	19		380	CH2115	20		490	CH2116	22		500
CH736	18		790	CH1623	19		400	CH3982	20	25	570	CH2933	22		530
CH2652	18		900	CH1625	19		400	CH3199	20		630	11-2550	22	25	572
CH756	18	22	930	CH4049	19		400	CH3919	20	26	700	CH2236	23		50
CH3989	18	20	1250	CH3274	19		410	CH3970	20	25	750	CH543	23		170
11-3556	19		13	CH4051	19		420	CH2728	20	25	900	CH843	23		190
CH3117	19		110	CH1430	19		430	CH2704	20		950	CH988	23		190
CH4025	19	25	116	CH1614	19		430	CH2090	20		1020	CH1571	23		220
CH758	19		120	CH2499	19		435	CH501	21		180	CH1581	23		220
CH1624	19		140	CH1431	19		450	CH2852	21		200	11-2557	23		235
CH2801	19		160	CH1964	19		450					CH1394	23		340
CH3810	19	24	170	CH3983	19		450	CH4010	21	24	360	CH772	23	27	390
CH3810	19	24	170	CH3921	19	28	450	CH2112	21		405	CH2072	23		420
11-4666	19	30	178	CH1963	19		475	11-1617	21		521	CH2114	23		490
11-2180	19		191	CH2972	19		480	CH1898	21	23	555	CH1391	23	25	490
CH4046	19		200	CH3826	19		480	CH2111	21		590	CH1392	23		560
CH2931	19		200	CH1946	19		490	CH3909	21	25	660	CH1831	23	26	610
CH3115	19		200	CH3002	19		500	11-2856	21		951	CH4011	23		1350
CH3116	19		200	11-3124	19		500	CH1907	22		50	CH1936	24		90
CH3317	19	24	220	CH4095	19	24	500	11-2734	22		51	CH1924	24		100
CH2865	19		228	CH3977	19	24	500	CH2745	22		80	CH604	24		160
11-4665	19		229	CH3981	19	24	550	11-2915	22		102	11-2292	24		249
CH3798	19		230	CH2787	19	25	558	CH1889	22		135	11-1570	24		251
CH2790	19		250	CH2955	19		570	11-2151	22		210	11-1624	24		256
CH2868	19	25	250	CH3876	19		570	CH2588	22		240	CH1773	24		294
11-4675	19	25	254	CH1223	19		590	CH2589	22		240	11-1798	24		308
CH1627	19		270	CH3541	19		600	CH1823	22		380	11-1798	24		308
CH3797	19	23	270	CH4079	19	24	600	CH2113	22		380	CH2262	24		316
11-4667	19	30	279	CH3542	19		650	CH2117	22		390	CH2733	24		330
CH3813	19	25	280	CH3881	19	27	650	CH2100	22		400	11-3330	24		349
CH4057	19		300	11-1609	19		691	CH2908	22		400	11-2935	24		349
CH4118	19		310	CH1224	19		700	CH2379	22		450	CH232	24		350
CH2703	19	21	310	CH3806	19		700	CH2364	22	25	450	11-4755	24		378
CH3369	19		320	CH3969	19	23	740	11-2551	22	25	451	CH1824	24		390

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MACKAY HOSE DIMENSION LISTING by ID



**Mackay Automotive Hose
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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	
CH816		24	27	390	CH2074	25	260	CH2357	25		410	CH2127	25		700	
CH2138		24		405	CH2078	25	260	11-4206	25		432	11-4210	25		737	
CH2101		24		420	11-0675	25	260	11-2315	25	32	432	11-4204	25		737	
CH3979		24		420	CH2324	25	266	CH2675	25		440	CH2123	25		745	
CH605		24		430				11-4791	25		445	CH2129	25		745	
CH817		24	27	430	11-2956	25	270	11-3438	25		451	11-2889	25		949	
11-1597		24		432	CH655	25	275	11-2955	25		451	CH2898	26	30	140	
CH2099		24		470	11-2031	25	279	CH1785	25		455	CH1399	26		150	
CH2423		24		470	11-0673	25	279	11-0236	25		479	CH1743	26		170	
CH2977		24		500	11-2879	25	279	CH2087	25		480	CH1692	26		180	
11-4275		24		514	CH954	25	280	11-4123	25		483	CH2136	26		210	
CH2119		24		515	11-1185	25	292	11-4054	25		489	CH1058	26		220	
CH2079		24		520	11-1145	25	292	11-2968	25	32	495	CH2047	26		230	
11-4285		24		540	11-2154	25	32	300	CH2118	25		520	CH1742	26		240
CH2246		24		590	11-2582	25	302	11-4114	25		521	CH1047	26		250	
CH2084		24		650	11-2582	25	302	11-2954	25		524	CH1021	26		260	
CH2476		24		650	11-4103	25	305	CH2621	25		530	CH3356	26		260	
CH1900		24	50	698	CH1902	25	31	305	11-2171	25	32	533	CH956	26		260
11-1541		24		768	CH892	25	30	310	CH2107	25		545	CH2599	26	29	260
11-4115		25		32	CH2076	25		315	CH2126	25		545	CH2122	26		262
CH2343		25		38	11-2152	25		318	11-4154	25		546	CH1690	26		270
11-1826		25		38	CH2205	25	32	320	11-4207	25		546	CH2134	26		270
11-2933		25		64	CH1784	25		327	11-1637	25		559	CH2593	26	29	275
CH226		25		130	CH2071	25		330	CH2160	25		560	CH2069	26		280
CH3937		25		140	11-2558	25		330	CH3326	25		560	CH1772	26		285
CH2135		25		166	11-2170	25		330	11-4412	25		591	CH1740	26		290
11-2432		25	29	168	11-3690	25		330	CH3304	25		602	CH2137	26		295
CH1396		25		170	11-3117	25	6	330	CH1131	25		610	CH1774	26		297
11-0707		25		171	CH1790	25		340	11-4138	25		635	CH3353	26		300
11-3146		25		184	CH227	25		340	CH2089	25		640	CH957	26		300
11-0118		25	32	200	11-0114	25		349	CH2248	25		645	CH2494	26		315
CH901		25		205	CH1019	25		350	11-4109	25		648	CH2133	26		322
11-0122		25	32	210	CH285	25		350	11-4120	25		648	CH1775	26		328
11-2640		25		219	11-1184	25		359	CH2077	25		650	CH742	26	27	330
11-2206		25		221	11-2149	25		359	CH2085	25		660	CH1402	26		340
11-0709		25		232	11-3692	25		359	CH2088	25		660	CH1139	26		360
11-1865		25		235	CH2070	25		370	11-4137	25		660	CH2068	26		380
11-1864		25		241	CH1266	25	30	380	11-4121	25		660	CH1691	26		400
11-3731		25		254	CH1791	25		405	11-3786	25		699	CH3193	26		410
11-4203		25		254	CH2495	25	29	405	CH2103	25		700	CH3355	26		420
11-0142		25		254	11-1911	25		406	CH2127	25		700	CH1776	26		421

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH1777	26		427	CH1390	27		190	CH1258	27		370	CH3784	27	33	550
CH1403	26		440	CH662	27		220	CH1551	27		370	CH2143	27		570
CH1493	26		440	CH1387	27		230	CH3152	27		370	CH743	27		570
CH2125	26		440	CH1741	27		230	CH1455	27		380				
CH3192	26		460	CH1386	27		240	CH1701	27		380	CH3939	27		580
CH3249	26		460	CH3159	27		250	CH3914	27		385	CH1020	27		590
CH1141	26		480	11-1759	27		251	CH2958	27		400	CH3087	27		600
CH3915	26		500	11-1908	27		254	CH2959	27		400	CH2229	27	35	600
				CH3173	27		255	CH3253	27		420	11-0266	27		610
CH1681	26	31	500	CH1397	27	30	260	CH2244	27		430	11-1530	27		686
CH1130	26		505	11-2826	27		267	CH3241	27		430	11-1612	27		762
CH1048	26		510	CH1398	27	29	270	CH3171	27		440	11-4284	27		808
CH1486	26		510	11-0276	27		279	11-4671	27		445	11-2708	27		949
CH1508	26		510	CH1191	27		280	CH2976	27		450	CH2377	28	30	110
CH2053	26	34	515	CH1388	27		280	CH2509	27		455	CH330	28		170
CH1140	26		520	11-2879	27		281	CH2975	27		460	CH1797	28		215
CH1622	26		520	11-2879	27		281	CH3156	27		460	CH402	28	34	250
CH3360	26		520	CH2500	27		285	CH2463	27		465	CH588	28	35	300
CH2557	26	33	525	CH1255	27		290	CH1607	27		470	CH1794	28		320
CH2575	26		540	CH1298	27		290	CH3128	27		470	CH1453	28		330
CH955	26		540	CH3024	27		300	CH2261	27		477	CH1550	28		330
CH2574	26		545	CH3938	27		300	CH4043	27	33	480	CH1322	28		334
CH2602	26	30	545	11-1711	27		302	CH1456	27		480	CH1796	28		340
CH3390	26		550	CH1452	27		310	CH2771	27		480	CH1297	28		360
CH1293	26		560	CH2770	27		310	CH2178	27		485	CH1490	28		370
CH1295	26		560	11-1712	27		319	CH1192	27		490	CH2417	28		370
CH1739	26		560	CH3125	27	34	320	CH1279	27		490	CH667	28	33	370
CH2594	26	29	570	CH1389	27		330	CH1454	27		490	CH2267	28		384
CH1806	26	32	570	CH3243	27		330	CH3062	27		500	CH2043	28		440
CH2573	26		571	CH3432	27		330	11-2755	27		502	CH1317	28		690
CH1507	26		590	CH2668	27		335	CH3158	27		510	11-3223	29		149
CH2466	26		725	CH3090	27		340	CH3955	27	30	510	11-4236	29		165
CH1789	26		750	CH1700	27		350	11-0255	27		521	CH2970	29	33	180
CH2022	26		750	CH3010	27		350	11-2857	27		530	CH2346	29		190
CH2182	26		800	CH2935	27	33	350	11-2883	27		530	CH2026	29		200
11-2883	27		22	11-2174	27		356					CH2024	29		230
11-4234	27		89	CH3242	27		360	CH2632	27		540	CH1989	29		240
11-4674	27		127	CH3836	27	30	360	CH3154	27		540	11-1304	29		241
CH3652	27		140	CH3836	27	30	360	11-1182	27		540	CH1767	29		263
CH3746	27		150	CH2259	27		364	CH3027	27		550				
CH4068	27	29	160	CH1257	27		370	CH3906	27		550	CH2350	29	32	270

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length			
11-2399		29	32	279				CH1757		30	272	CH2948		30	350			
CH1331		29		290	CH779		30	55	11-1638		30	279	CH3479		30	350		
CH1990		29		300	CH1913		30	110	CH3922		30	280	CH907		30	35	350	
CH2319		29	30	316	11-3126		30	114	CH1095		30	280	CH3920		30	32	355	
CH1737		29		330	CH1909		30	116	CH2091		30	280	CH1985		30		360	
11-2164		29		330	11-2049		30	130	CH2830		30	280	CH2819		30		360	
11-3558		29	32	330	CH2805		30	140	CH2924		30	280	CH3924		30		360	
					CH2925		30	150	CH3094		30	280	CH2092		30		370	
11-0198		29		340	CH2829		30	160	CH1060		30	290	CH2804		30		370	
11-0198		29		340	CH2872		30	32	180	CH4137		30	290	CH3973		30		370
CH3978		29	31	350	CH1804		30	185	CH2150		30	295	CH2848		30	34	370	
11-2541		29		356	CH2595		30	200	11-2739		30	300	CH1267		30		375	
					CH2854		30	200	CH4101		30	34	300	CH2209		30		375
11-1533		29		368	CH2855		30	200	11-3733		30	305	CH1993		30		380	
CH1320		29		370	CH2858		30	200	CH1709		30	310	CH3298		30		380	
CH1827		29		380	CH2096		30	210	CH1995		30	310	CH3779		30		380	
CH1502		29		390	CH2879		30	210	CH2164		30	310	CH3871		30		380	
CH1997		29	35	400	CH2297		30	220	CH3362		30	310	CH1405		30	35	380	
11-0195		29		406	11-2150		30	32	230	CH3967		30	310	CH1768		30		384
11-2153		29	32	410	CH3061		30	235	CH2378		30	33	317	11-2942		30		384
11-3382		29		415	CH2876		30	240	CH2303		30	320	11-2936		30	35	387	
CH3846		29	32	425	CH1992		30	35	240	CH1825		30	325	CH1096		30		390
CH643		29		440	CH2841		30	37	240	CH1406		30	330	CH2093		30		390
CH3849		29	31	440	CH912		30	245	CH1469		30	330	CH1312		30	34	390	
11-2452		29		451	CH2080		30	250	CH1875		30	330	CH3490		30		400	
					CH3008		30	250	CH1994		30	330	CH1528		30		400	
11-1531		29		479	CH3086		30	250	CH2044		30	330	CH2095		30		400	
CH2580		29		486	CH3259		30	250	CH2650		30	330	CH3043		30		400	
CH2039		29		500	CH2185		30	40	250				CH3347		30	33	400	
CH1805		29		530	11-1120		30	251					CH3368		30	33	400	
11-3699		29		533	CH2518		30	255	11-4934		30	330	CH4138		30	36	400	
CH2451		29		544	CH2603		30	255	CH1102		30	340	CH2803		30		410	
CH2600		29	30	550	CH2651		30	255	CH1401		30	340	CH2828		30		410	
CH1321		29		560	CH1097		30	260	CH2124		30	345	CH2142		30		420	
11-2227		29	32	635	CH2604		30	260	CH3886		30	345	CH3422		30		420	
CH1299		29		641	CH626		30	260	11-3120		30	349	CH3962		30		420	
11-1186		29		641	CH2030		30	270	11-3075		30	349	CH1531		30		430	
11-3119		29		660	CH2831		30	270	CH1991		30	350	CH3324		30		430	
CH2128		29		735	CH642		30	270	CH2094		30	350	CH673		30		430	
11-2958		29		838	11-0341		30	270	CH2817		30	350	CH2433		30		440	
CH2110		29		1000	11-3502		30	32	270	CH2832		30	350	11-1741		30	35	441

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH1882	30		445	CH1503	30		520	CH3431	30		800	CH805	31	40	340
CH1529	30		450	CH2098	30		520	CH2606	30		805	CH2815	31		350
CH3357	30		450	CH2233	30		520	CH3426	30		830	CH3928	31	32	355
CH4147	30		450	CH3005	30		520	CH3361	30		840	CH2184	31		360
CH3424	30	24	450	CH3352	30		520	CH2681	30	34	870	CH1296	31		365
CH2453	30		453	CH2583	30		525	CH2664	30		900	CH2245	31		370
CH1504	30		460	CH1618	30		530	CH3425	30		900	ch3804	31		370
CH2434	30		460	CH2707	30		530	CH3428	30		900	CH918*	31	38	370
11-3008	30		460	CH2506	30		535	CH3872	30		900	CH931	31	40	370
CH2847	30	34	460	CH2097	30		540	CH2189	30		910	CH3974	31		380
11-0229	30		467	11-3076	30	70	549	11-2858	30		953	CH2503	31		400
CH1619	30		470	CH2232	30		550	CH1828	30		985	CH3929	31		400
CH2304	30		470	CH2827	30		550	CH3037	30		990	CH1152	31	38	400
CH1895	30		472	CH3006	30		550	CH1826	30		1020	CH1404	31		420
CH3853	30		480	CH3011	30		550	CH1092	31		110	CH1751	31		420
CH1318	30		480	CH3485	30		550	CH4008	31	36	210	CH936	31		420
CH1795	30		480	CH3485	30		550	CH1770	31	35	230	CH804	31	33	420
CH2081	30		480	CH3851	30		550	CH1893	31	38	241	CH932	31	38	420
CH996*	30		485	CH3358	30	33	550	CH1894	31		249	CH1911	31	35	445
CH1319	30		490	CH2522	30		565	CH1748	31		250	CH4021	31	37	450
CH2598	30		490	CH4131	30	34	565	CH2674	31	50	260	CH1620	31		450
CH2730	30	38	490	CH3848	30		570	CH2676	31	49	270	CH1620	31		450
11-2128	30	32	498	CH3077	30	37	570	CH1029	31		275	CH4023	31	37	450
CH3852	30		500	CH2082	30		580	CH1769	31		277	CH976	31	41	450
CH1028	30		500	CH2228	30		580	CH3889	31	44	298	CH1468	31		460
CH1061	30		500	CH2230	30		580	CH717	31		290	CH2063	31		460
CH2035	30		500	CH2450	30		585	CH636	31		300	CH848	31		460
CH2083	30		500	CH917	30	38	590	CH1153	31	32	300	CH3459	31	38	480
CH2108	30		500	CH1553	30		600	CH977	31	34	300	CH2254	31	34	506
CH3007	30		500	CH3535	30	37	600	CH1003	31		310	CH1558	31	34	530
CH3208	30		500	CH3041	30	36	640	CH1744	31		320	CH1904	31	35	533
CH4063	30	33	500	CH2311	30	38	640	CH2132	31		320	CH2940	31		550
CH1559	30		505	CH2208	30		645	CH1121	31	36	320	CH2243	31	38	550
CH1554	30		510	CH2131	30		670	CH1903	31	37	320	CH3888	31		558
CH2227	30		510	CH3354	30		700	CH2149	31		325	CH1897	31	50	559
CH2438	30		510	CH3854	30		720	CH1205	31		330	CH3348	31		560
CH3209	30		510	CH3963	30		720	CH1881	31		330	CH1002	31		580
CH3260	30		510	CH2581	30	33	720	CH613	31		330	CH4070	31		580
CH3850	30		510	CH2845	30		750	CH1034	31	37	330	CH1470	31	33	580
CH1407	30	32	510	CH3042	30		750	CH845	31	40	330	CH4004	31	33	520
CH2086	30		515	CH1530	30		780	CH1952	31		340	CH2816	31		625

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MACKAY HOSE DIMENSION LISTING by ID



**Mackay Automotive Hose
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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
11-2480	31		679	11-1933	32		229	CH2003	32		270	11-0147	32	38	305
CH4143	31	37	700	CH1370	32		230	CH2003	32		270	11-0264	32	38	305
CH4071	31		910	11-2241	32		230	CH2609	32		270	CH2640	32	45	305
CH4072	31		910	CH2009	32		240	11-1742	32		270	CH1910	32	37	308
CH2190	31		950	CH2348	32		240	CH3009	32	36	270	CH1109	32		310
CH1896	31		1100	CH2961	32		240	CH2553	32		275	CH2320	32		310
CH3282	31	34	1200	CH753	32		240	11-0124	32		275	CH2954	32		310
11-1563	32		35	CH776	32		240	11-4051	32		279	CH3236	32		310
11-2732	32	44	75	11-2146	32		240	11-1627	32		279	CH3239	32		310
				CH2014	32	33	240	11-2145	32	37	279	CH919	32		310
CH520	32		95	11-0139	32		241	CH1374	32		280	11-3336	32		310
11-2752	32		102	11-0121	32		241	CH1982	32		280	11-3336	32		310
CH1941	32		110	11-1692	32	38	241	CH1738	32	33	280	11-3336	32		310
CH2011	32		110	CH2864	32	50	248	CH2021	32	35	280	11-1115	32		310
CH1749	32		120	11-4668	32	51	248	CH2347	32	36	280	11-3154	32	33	310
CH2356	32	50	120	11-1628	32		249	CH2512	32		285	11-3154	32	33	310
11-2320	32	51	121	CH2012	32		250	CH2697	32		285	11-2493	32	33	311
CH2018	32		130	CH2619	32		250	11-0248	32		286				
CH2340	32	41	135	CH3132	32		250	11-3560	32		289	11-2699	32		316
11-1681	32	41	151	CH933	32		250	CH2015	32		290	11-0258	32	35	316
CH2352	32		152	CH2388	32		254	CH2597	32		290	11-4783	32		317
11-1544	32		152	CH3923	32		254	CH822	32		290	11-2950	32		318
11-2910	32		160	11-3149	32		254	CH1378	32	37	290				
11-0588	32		178	11-3149	32		254	11-0189	32		292	CH2019	32		320
CH2688	32		185	CH2679	32		255	11-1619	32	38	292	CH2162	32		320
11-0117	32		191	CH1783	32		258	CH2335	32	38	292	CH3095	32		320
CH2774	32		200	CH1953	32		260	CH3001	32		300	CH787	32		320
CH3082	32		200	CH2000	32		260	CH1142	32		300	11-0128	32	38	321
11-2173	32		202	CH2525	32		260	CH2998	32		300	11-4213	32		322
CH2326	32	35	209	CH2614	32		260	CH650	32		300	11-1693	32	38	324
11-1546	32	35	210	CH3069	32		260	CH2010	32	36	300	11-2583	32		327
CH2181	32	40	210	CH3237	32		260	CH2010	32	36	300	CH2336	32		330
CH2387	32		216	CH3240	32		260	CH1040	32	38	300	11-4831	32		330
11-3144	32		216	CH877	32		260	11-0621	32		302	CH2345	32		330
CH1514	32		220	11-2659	32		260	11-0622	32		302	11-1618	32		330
CH2612	32		220	11-1121	32	35	260	11-0515	32		302	11-2965	32		330
CH2969	32		220	CH2323	32	35	260	11-1548	32	33	302	11-1620	32		330
CH482	32		220	CH1375	32	37	260	CH1958	32		305	11-0304	32		330
CH2353	32		228	11-2319	32	51	260	CH2141	32		305	11-3115	32	37	330
11-2622	32		229	11-1684	32		267	CH2678	32		305	11-3680	32	38	330
11-2303	32		229	11-1684	32		267	11-0228	32		305	11-0129	32	38	330

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH2413	32	38	330	CH2050	32		370	CH3452	32	38	400	CH2894	32	38	450
CH1306	32		340	CH3097	32		370	CH4053	32	39	400	11-0137	32		451
CH1495	32		340	CH3162	32		370	CH2213	32		405	11-1869	32	35	451
CH1680	32		340	CH3198	32		370	CH803	32	39	405	CH2159	32	45	455
CH1702	32		340	CH525	32		370	11-4366	32		406	CH2416	32		457
CH1836	32		340	CH1367	32	36	370	CH1356	32		410	11-3009	32		457
CH2211	32		340	CH3016	32	37	370	CH2611	32		410	11-2085	32		457
CH935	32		340	11-3116	32	38	371	CH2960	32		410	11-1849	32	38	457
11-1168	32		340	CH2146	32		373	CH313*	32		410	CH1159	32		460
11-1183	32		340	CH2622	32		375	11-3118	32		410	CH1366	32		460
11-3742	32		340	CH1938	32		380	CH4003	32	34	410	CH2618	32		460
CH1114	32	37	340	CH2034	32		380	CH2052	32	37	410	CH3101	32		460
CH992	32	37	340	CH2853	32		380					11-3499	32		460
CH2661	32	38	340	CH1873	32	35	380					11-2297	32		460
CH2430	32		345	CH2586	32	37	380	CH2610	32		415	11-2314	32		460
CH2683	32		345	CH2372	32		381	11-1575	32		419	11-2318	32		460
CH2567	32	37	347	11-2912	32		381	11-4937	32		419	11-2314	32		460
11-2478	32		349	CH1760	32		385	11-1576	32		419	11-4053	32		464
11-2612	32		349	CH1817	32		385	11-1575	32		419	CH2517	32		465
11-3743	32		349	11-1573	32	33	386	11-2307	32		419	CH2615	32		465
11-2478	32		349	CH2371	32	33	389	CH2515	32		420	CH1174	32		470
CH1750	32		350	CH1526	32		390	CH2916	32		420	CH1250	32		470
CH1837	32		350	CH2773	32		390	CH3065	32		420	CH1745	32		470
CH1981	32		350	CH1526	32		390	CH3099	32		420	CH2714	32		470
CH2987	32		350	CH2729	32	40	390	CH3262	32		420	CH3066	32		470
CH3017	32		350	11-2085	32		391	CH898	32		420	11-3334	32		470
CH3096	32		350	11-2085	32		391	CH3782	32		420	CH2226	32	37	470
CH3195	32		350	11-4933	32		394	CH2680	32	36	420	11-1545	32	38	470
CH2740	32	38	350	11-4784	32	33	394	CH2786	32	36	420	11-1545	32	38	470
11-2179	32	38	354	11-0639	32	38	394	CH2369	32	36	429	CH1787	32		473
11-4056	32		356	CH4055	32		400	CH239*	32		430	11-1162	32		479
11-4282	32		356	CH3788	32		400	CH2964	32		430	11-2379	32		479
11-3153	32		356	CH1171	32		400	CH2355	32		432	CH3718	32		480
CH1175	32		360	CH3049	32		400	11-3741	32		432	CH1134	32		480
CH1338	32		360	11-2254	32		400	11-3679	32		432	CH1143	32		480
CH1362	32		360	CH3791	32		400	11-2305	32		432	CH1500	32		480
CH1979	32		360	CH3957	32		400	11-1551	32	35	432	CH1736	32		480
CH2004	32		360	CH2713	32	34	400	11-0140	32	38	432	CH2027	32		480
11-3081	32		367	CH1369	32	36	400	CH2363	32	36	440	CH2532	32		480
11-0432	32	38	368	11-0632	32	38	400	11-2862	32	35	445	CH2620	32		480
CH1983	32		370	CH1290	32	38	400	CH2344	32	35	450	CH3102	32		480

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH1811	32	33	480	11-2317	32		521	11-2878	32		581	11-2893	32		673
CH1728	32	36	480	CH2654	32		525	CH1313	32		590	CH4127	32	34	675
11-2896	32	41	483	11-1574	32	38	527	11-1163	32		591	11-2480	32		679
CH1838	32		485	CH2334	32	38	527	11-2702	32		591	11-1698	32	37	679
11-2969	32		489	11-4838	32		529	11-4087	32		597	CH3271	32		680
11-0190	32		489					CH2508	32		600	CH2341	32	36	680
11-3084	32		489	11-2490	32	35	533	CH3359	32		600	11-2891	32	38	686
				11-2851	32		535	CH2161	32		605	CH3185	32	34	690
CH1416	32		490	CH3958	32		540	CH2429	32		610	CH3182	32	38	690
CH1144	32	36	490	CH718	32	38	540	CH1746	32	33	610	11-3113	32		699
CH2163	32		495	CH2516	32	37	543	CH916	32	38	610	11-3073	32	35	699
CH2616	32		495	11-2903	32		546	CH1496	32		620	CH3673	32		700
11-4119	32		495	11-2547	32	38	546	CH2988	32		620	11-4836	32		711
11-1589	32		495	11-1549	32		549	CH2520	32	34	620	CH3276	32	39	720
CH1314	32		500	11-1549	32		549	CH3103	32	39	620	CH3280	32	39	720
CH1498	32		500	11-1640	32	35	549	11-0637	32	38	622	CH3289	32		730
CH2005	32		500	CH2339	32	35	549	11-2403	32	44	622	11-3497	32		730
CH2029	32		500	CH3786	32		550	CH1940	32	36	630	11-3732	32		737
CH2582	32		500	CH2510	32		550	11-3863	32	35	635	11-4209	32		737
CH973	32		500	CH4050	32		550	11-2890	32	38	635				
11-0716	32		500	CH3339	32	36	550	CH2917	32		640	CH2989	32		740
CH3956	32		500	CH3904	32	37	550	CH2963	32		640	11-3472	32	35	740
CH3063	32	37	500	CH2881	32	38	550	CH3047	32		640	CH2392	32	35	740
CH1335	32	38	500	CH3104	32	39	550	CH2075	32	38	640	11-3074	32		741
CH614	32	38	500	11-0853	32		559	11-4935	32		641	CH3181	32		750
CH1016	32	40	500	11-2322	32	51	559	11-2675	32		648	11-2184	32		781
CH2613	32		505	CH1251	32		560	CH1512	32		650	11-2479	32		787
11-0589	32		508	CH1699	32		560	CH2880	32		650	11-2453	32		787
11-0209	32	35	508	CH1809	32		560	CH2912	32		650	CH3273	32		790
CH1816	32		510	CH2698	32		560	CH2962	32		650	CH3270	32		810
CH1816	32		510	CH1247	32		570	11-2855	32	35	651	CH3177	32	39	830
CH2822	32		510	CH2823	32		570	CH2370	32	35	658	11-2951	32		838
CH2850	32		510	CH2904	32		570	CH1815	32		660	11-4938	32		843
CH777	32		510	CH3050	32		570	CH2785	32		660	11-4818	32		843
CH1499	32		520	CH3672	32		570	11-4212	32		660	11-4325	32		870
CH1703	32		520	CH997	32	35	570	11-3110	32		660	11-4670	32		883
CH2617	32		520	CH2535	32		575	CH3741	32	37	660	11-3734	32		889
CH3222	32		520	CH1758	32	34	575	11-2404	32	44	660	CH3315	32	38	900
CH3777	32		520	11-3171	32	35	578	11-0116	32		665	CH3174	32	38	900
CH800	32	37	520	CH3220	32		580	11-2952	32		665	CH3175	32	38	930
11-2256	32		521	CH3335	32		580	11-4939	32		667	11-3365	32		949

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH2337	32		952	CH2051	33	44	260	CH1830	33		320	CH1376	33	36	370
11-3082	32		953	CH2049	33		267	CH3781	33		320	CH1110	33	38	370
11-3173	32		953	CH1488	33		270	CH2342	33		321	CH2479	33		380
CH2389	32		1069	11-1624	33		270	CH2183	33	39	325	CH3067	33		380
CH3281	32		1140	11-2457	33		279	11-2175	33		327	CH3437	33		380
11-3093	32	44	1181	11-2178	33		279	CH1068	33		330	CH1515	33	38	380
CH2385	32	44	1181	CH1465	33		280	CH1334	33		330	CH3325	33		386
11-4810	32	38	1484	CH1722	33		280	CH1718	33		330	11-2613	33		389
11-3092	32	44	1537	CH654	33		280	CH1732	33		330	11-2613	33		389
CH2789	33		66	CH1892	33	41	280	CH1752	33		330	11-2911	33	32	389
CH3899	33	34	150	CH2391	33		285	CH1557	33	37	330	CH1808	33		390
11-2913	33	32	160	CH1202	33		290	11-1552	33	35	333	CH2824	33		390
CH2373	33	32	160	CH1458	33		290	CH1332	33		340	CH2909	33		390
CH1683	33		170	CH2625	33		290	CH3858	33	37	340	11-1701	33		397
CH1429	33		180	CH2501	33		295	CH2576	33		342	CH1735	33		400
CH3611	33		180	CH2548	33		295	11-1553	33		343	CH3420	33		400
CH853	33		180	CH1761	33		296	11-2935	33		349	CH3539	33		400
CH1697	33		200	CH3762	33		300	11-2935	33		349	CH3730	33		400
CH3345	33		200	CH1542	33		300	11-1557	33	40	349	CH3785	33		400
CH4006	33		200	CH2186	33		300	CH1539	33		350	CH1513	33	37	400
CH1349	33		210	CH2216	33		300	CH1568	33		350	CH3780	33	38	400
CH1704	33		210	CH2455	33		300	CH1733	33		350	CH2809	33	37	400
11-2295	33		216	CH3421	33		300	CH2375	33		350	CH3407	33	39	400
11-2163	33		219	CH751	33		300	CH2810	33		350	CH2384	33	44	409
CH1377	33		220	CH897	33		300	CH3254	33		350	CH1368	33		410
CH1705	33		230	11-2400	33		300	CH3346	33		350	CH1723	33		410
CH1786	33		232	CH3773	33		300	CH4099	33		350	CH893	33		410
CH1044	33		240	CH3823	33		300	CH1460	33	38	350	CH909	33		410
CH1534	33		240	CH934	33	38	300	CH1031	33		360	CH1766	33		416
CH1730	33		240	CH1725	33	41	300	CH1361	33		360	CH1273	33		420
CH2329	33		240	CH2565	33		307	CH1363	33		360	CH1427	33		420
11-1566	33		240	11-1798	33		308	CH1711	33		360	CH1569	33		420
CH2639	33	46	249	CH1729	33		310	CH1713	33		360	CH2467	33		420
CH2002	33		250	CH3246	33		310	CH1734	33		360	CH2725	33		420
CH2322	33		250					CH1987	33		360	CH2764	33		420
11-1570	33		251	11-0164	33		310	CH2212	33		360	CH3395	33		420
CH2426	33		255	CH2207	33		315	CH2907	33		360	CH2180	33	34	420
CH1360	33		260	CH1364	33		320					CH4130	33	36	425
CH1372	33		260	CH1415	33		320	CH2382	33	44	368	CH1835	33		430
CH2008	33		260	CH1419	33		320	CH2579	33		370	CH2605	33		430
CH2060	33		260	CH1820	33		320	CH3870	33		370	CH3559	33		430

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Note: Mackay 11- Series part numbers for export only

MACKAY HOSE DIMENSION LISTING by ID



**Mackay Automotive Hose
Catalogue 2007**

Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
11-4676	33	38	432	CH1069	33		480	CH3333	33		530	CH1148	33		650
CH2444	33		436	CH1274	33		480	CH3827	33		530	CH1536	33		650
CH1043	33		440	CH1418	33		480	CH1821	33		540	CH3864	33		650
CH1426	33		440	CH1613	33		480	CH3878	33		540	CH3875	33		650
CH1494	33		440	CH1813	33		480	CH3560	33		540	CH3633	33	39	650
CH1986	33		440	CH3413	33		480	11-4285	33		540	CH2376	33		660
CH2469	33		440	CH1763	33	39	486	11-2037	33	38	540	CH3945	33		660
CH2623	33		440	CH1094	33		490	CH2739	33	39	540	CH4100	33	37	660
11-1151	33		440	CH1330	33		490	CH3755	33		550	CH2566	33	38	660
CH2552	33		448	CH1537	33		490	CH1365	33		550	CH1560	33	39	660
CH1309	33		450	CH1682	33	35	490	CH1459	33		550	CH4114	33		675
CH1661	33		450	CH2198	33	40	490	CH1527	33		550	CH1541	33		680
CH1662	33		450					CH3869	33	39	550	CH2546	33		680
CH1717	33		450	CH1310	33		495	CH4133	33		560	CH1759	33		686
CH2549	33		450	CH2550	33		497	CH2220	33		570	CH1719	33		690
CH2549	33		450	CH4009	33		500	CH3640	33		570	CH1428	33	39	690
CH3247	33		450	CH3900	33		500	CH1544	33		580	CH1762	33		692
CH3396	33		450	CH3774	33		500	CH2601	33		580	11-2429	33	51	699
CH3731	33		450	CH1113	33		500	CH1726	33	36	580	CH2231	33		700
CH3748	33		450	CH3331	33		500	CH1706	33		590	CH3612	33		700
CH3885	33	40	450	CH3332	33		500	CH1371	33	37	590	CH2556	33		705
CH3860	33	37	450	CH3334	33		500	CH2547	33		592	CH2559	33		720
CH3859	33	37	450	CH3336	33		500	CH1814	33		600	CH1674	33	38	720
CH3414	33	39	450	CH3391	33		500	CH1848	33		600	CH1678	33		740
CH3745	33	40	450	CH854	33		500	CH1984	33		600	CH1679	33		740
11-3471	33		451	CH2147	33		505	CH3412	33		600	CH2893	33	40	740
11-0165	33		451	CH1032	33		510	CH3778	33		600	CH1577	33		750
CH2561	33		455	CH1339	33		510	CH3857	33	37	600	CH2325	33		768
CH1715	33		460	CH2176	33		510	CH1543	33		610	CH2551	33		790
CH2062	33		460	CH2300	33		510	CH1822	33		610	CH3111	33	37	800
CH2808	33		460	CH3068	33		510	CH3986	33	35	610	11-3312	33		953
CH3292	33	39	460	CH2685	33		515	CH1567	33	39	610	11-2539	33		1010
CH1357	33		470	CH1333	33		520	CH1466	33		630	CH1899	33		1035
CH3759	33		470	CH1487	33		520	CH1506	33		630	11-2430	33		1035
CH1417	33		470	CH1497	33		520	CH3393	33		630	CH2930	34		90
CH3372	33		470	CH1644	33		520	CH3636	33		630	CH245	34		135
CH3540	33		470	CH2502	33		520	CH4115	33		630	CH1640	34		180
CH876	33		470	CH2468	33		525	CH1151	33	39	630	CH1200	34		190
11-3511	33		470	CH1753	33		530	11-2084	33		635	CH2727	34		190
11-2295	33		470	CH2177	33		530	CH1708	33		640	CH978	34		210
11-2001	33		470	CH3255	33		530	CH1604	33	36	640	CH1041	34		230

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH3123	34	39	240	CH3776	34		340	CH894	34		400	CH2058	34		450
CH3749	34	39	250	CH1609	34		340	CH3856	34		400	CH2067	34		450
CH1937	34		250	CH1610	34		340	CH4145	34		400	CH2591	34		450
CH1584	34		260	CH3015	34		340	CH4054	34	40	400	CH3057	34		450
CH3157	34		260	CH1609	34		340	CH1009	34	37	400	CH3190	34		450
CH1119	34		270	CH3743	34		340	CH1462	34	38	400	CH4038	16		450
CH1523	34		270	CH2929	34	37	340	CH4074	34	38	400	CH1042	34	35	450
CH979	34		270	CH3615	34	39	340	CH3130	34	38	400	CH2956	34	37	450
CH2187	34	40	270	CH2139	34		350	CH4075	34	39	400	CH3795	34	37	450
CH1807	34		275	CH2663	34		350	CH1851	34		405	CH2607	34	39	450
CH2528	34		275	CH2673	34		350	CH3308	34	38	410	CH2200	34	41	450
CH3299	34	37	278	CH3028	34		350	CH2653	34		415	CH1764	34	44	454
CH1008	34		280	CH3127	34		350	CH1260	34		420	CH2446	34		456
CH1182	34		280	CH2293	34		351	CH1423	34		420	CH1146	34		460
CH1491	34		280	CH2408	34		352	CH1522	34		420	CH2659	34		460
CH1535	34		280	CH2473	34	36	355	CH2237	34		420	CH2696	34		460
CH3184	34		280	CH1145	34		360	CH3098	34		420	CH2706	34		460
CH2059	34		285	CH1608	34		360	CH4036	34		420	CH3183	34		460
CH1093	34		290	CH1716	34		360	CH2519	34		425	CH3235	34		460
CH2301	34	41	290	CH1810	34		360	CH2672	34		425	CH1876	34		470
CH2431	34		295	CH995	34		360	CH2295	34	39	425	CH4073	34	37	475
CH1457	34		300	CH2825	34	38	360	CH1599	34		430	CH3189	34		480
CH1578	34		300	CH1854	34		370	CH1714	34		430	CH3510	34	37	480
CH3833	34		300	CH4005	34		370	CH1988	34		430	CH4128	34	38	480
CH1133	34		310	CH4007	34		370	CH2427	34		430	CH2201	34	41	480
CH2538	34		310	CH4019	34		370	CH1045	34	38	430	CH1184	34		490
CH2710	34		310	CH3053	34	39	370	CH2264	34		436	CH1194	34		490
CH3234	34		310	CH596	34	40	370	CH1180	34		440	CH1533	34		490
CH2630	34	37	310	CH2642	34		375	CH1519	34		440	CH2197	34	41	490
CH2724	34	38	310	CH2645	34		375	CH1566	34		440	CH2258	34	39	491
CH2294	34	41	313	CH1256	34		380	CH1587	34		440	CH2166	34		494
CH1132	34		320	CH1731	34		380	CH2699	34		440	CH2534	34		495
CH1532	34		320	CH2169	34		380	CH2941	34		440	CH2629	34		495
CH1538	34		320	CH2851	34		380	CH3143	34		440	CH3717	34		500
CH1834	34	36	320	CH1576	34		390	CH1467	34	37	440	CH1422	34		500
CH3433	34	38	320	CH3187	34		390	CH4093	34	38	450	CH1818	34		500
CH1582	34		330	CH2179	34	38	390	CH3787	34		450	CH2545	34		500
CH2684	34		330	CH3744	34		400	CH1181	34		450	CH2671	34		500
CH2966	34		330	CH1754	34		400	CH1261	34		450	CH4092	34	37	500
CH4042	34		330	CH2023	34		400	CH1778	34		450	CH4085	34	36	500
CH3632	34	41	330	CH3375	34		400	CH3949	34		450	CH3783	34	38	500

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MACKAY HOSE DIMENSION LISTING by ID



**Mackay Automotive Hose
Catalogue 2007**

Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH4044	34		510	CH2203	34		595	CH2257	34	39	706	11-2135	35		292
CH1150	34		510	CH3884	34		600	CH2239	34		710	11-4167	35	48	292
CH3155	34		510	CH1505	34		600	CH3186	34		710	11-2922	35		294
CH2608	34	39	510	CH1564	34		600	CH3146	34		720	CH1039	35		300
CH2592	34		515	CH1677	34		600	CH3160	34		720	CH595	35		300
CH1489	34		520	CH2686	34		600	CH1583	34		730	11-2294	35	33	300
CH1829	34	36	520	CH2936	34		600	CH2530	34		735	11-2294	35	33	300
CH1055	34		530	CH3133	34		600	CH2312	34		740	CH994	35		310
CH2240	34		530	CH2846	34	38	600	CH3613	34		750	11-1798	35		310
CH3100	34		530	CH1193	34		610	CH4062	34		750	11-3736	35		318
CH3148	34		530	CH1120	34		620	CH3868	34		750	CH1755	35		320
CH3866	34		530	CH1492	34		620	CH2066	34		760	CH1727	35	40	320
Ch3855	34		530	CH1659	34		620	CH2544	34		760	11-4942	35		322
CH3124	34	39	530	CH1712	34		630	CH2670	34		765				
CH2633	34	37	535	CH3150	34		630	CH1588	34		770	CH2327	35	41	349
CH1111	34		540	CH3165	34		630	CH3145	34		770	CH3883	35	42	350
CH2298	34		540	CH1329	34		640	CH2256	34		786	CH1956	35		350
CH2928	34		540	CH1580	34		640	CH1540	34		790	11-2758	35		352
CH3907	34		540	CH3318	34	35	640	CH3867	34		800	CH2338	35		354
CH3058	34		550	CH1693	34	39	640	CH1833	34	36	820	CH2140	35		355
CH3667	34		550	CH3767	34		650	CH2253	34		839	11-3730	35		356
CH3946	34		550	CH1565	34		650	CH2541	34		875	11-2756	35		356
CH2922	34	35	550	CH1598	34		650	CH3654	34		940	11-3992	35		356
CH2073	34	39	550	CH2967	34		650	CH3585	34	39	1040	11-0126	35		359
CH3164	34	39	550	CH3141	34		650	CH3121	34	39	1100	CH4037	35		360
CH4083	34	36	550	CH1698	34	39	650	CH2677	34	38	1490	11-1743	35		368
CH2926	34		553	CH3834	34	36	650	CH1891	35		35	CH1812	35		385
CH1201	34		560	CH2299	34		660	11-2931	35		35	CH1872	35		385
CH1520	34		560	CH3238	34		660	CH2361	35	41	50	CH1944	35		385
CH2454	34		560	CH3161	34	38	660	11-2475	35	41	51	CH1292	35		390
CH3147	34		560	CH3903	34	40	660	11-3125	35		152	CH1259	35		400
CH3149	34		560	CH1600	34		670	11-2177	35		200	11-0106	35		400
CH3163	34	39	570	CH2291	34		670	11-1528	35		222	11-3989	35		406
CH2174	34	36	577	CH3153	34		670	CH2638	35		241	11-4124	35	41	406
CH1160	34		580	CH3191	34		680	CH1501	35		250	11-4235	35	41	406
CH2523	34		580	CH4018	34		680	CH2986	35	32	270	CH2170	35		410
CH3301	34		583	CH3054	34	38	680	CH1169	35	39	270	11-2676	35		414
CH1275	34		590	CH2314	34		690	11-0105	35		279	CH1747	35		430
CH2238	34		590	CH1579	34		700	CH2001	35		280	CH1756	35		430
CH3151	34		590	CH2313	34		700	11-0320	35		281	CH2032	35		430
CH3188	34		590	CH4076	34	39	700	11-2136	35		292	CH2032	35		430

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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH3511	35	38	430	CH3902	35		650	CH2821	36		340	CH3677	36		600
CH3808	35	38	430	CH2158	35	43	650	CH2020	36		350	CH2315	36	45	600
11-2884	35		441	CH2263	35	40	676	CH637*	36		360	CH2037	36		610
11-3476	35	38	441	CH1510	35		700	CH3592	36	39	360	CH1004	36	38	640
11-0249	35	41	441	CH3457	35	39	710	CH1342	36		370	CH2447	36		660
CH2317	35	41	441	CH2349	35		711	CH2529	36		370	CH2527	36	40	665
11-3740	35		457	11-2167	35		711	CH3129	36	44	370	CH1999	36		680
11-4943	35		457	11-3033	35		724	CH3136	36		380	CH3040	36	43	680
11-0561	35		457	11-4940	35		724	CH2017	36		400	CH3134	36	44	680
CH3313	35	38	458	CH3221	35		740	CH4022	36	44	400	CH3320	36		700
11-3477	35	38	460	11-3994	35		756	CH2795	36		410	CH1562	36	44	700
CH1005	35	38	460	11-3739	35	37	819	CH1802	36		420	CH1925	36	43	735
CH1509	35		480	CH2474	35	42	840	CH2452	36		425	CH2796	36		740
CH1819	35		480	CH2028	35		850	CH2531	36		430	CH1158	36	41	800
CH3794	35	37	480	CH2718	35		900	CH1771	36		433	CH2900	37		50
11-1934	35	38	489	11-3196	35	40	940	CH4090	36		450	11-2035	37		140
CH1195	35		490	11-3196	35	40	940	CH4086	36	40	450	CH2562	37		166
CH2475	35		495	CH2537	36		67	CH4081	36	38	450	CH1323	37		190
11-2882	35		495	CH2025	36	38	160	CH3802	36	38	450	CH987	37	42	200
				CH2524	36	40	165	CH1931	36	44	460	CH1350	37	44	200
11-3735	35	38	521	CH1928	36		185	CH3822	36	38	480	CH1926	37	43	205
11-2530	35		527	CH4088	36		200	CH1601	36		490	CH3768	37		240
CH1291	35		530	CH1996	36		230	CH3038	36		490	CH2038	37		240
11-2760	35		546	CH3000	36		240	CH4084	36	39	500	11-1759	37		251
CH2504	35		550	CH2521	36	40	245	CH4094	36	40	500	CH2196	37		255
				CH2459	36		250	CH4097	36		500	CH3303	37	44	270
CH1922	35		555	CH1346	36		260	CH4098	36		500	CH1345	37		280
11-4052	35		559	CH824	36	38	260	CH4134	36	40	500	CH1344	37		300
11-3123	35		559	CH1923	36		275	CH3138	36		520	CH4059	37		320
CH1461	35	38	560	CH1929	36		290	CH4089	36		520	CH2637	37	38	320
11-3729	35		572	CH2482	36		290	CH451	36		525	11-1250	37	38	321
11-4397	35	38	572	CH2496	36		290	CH3039	36		550	CH1886	37		330
CH1013	35		580	CH1942	36		300	CH4087	36		550	CH2013	37		330
CH2641	35		590	CH2007	36		300	CH1556	36	38	550	CH719	37		330
CH2383	35		599	CH2154	36	46	305	CH2206	36	41	550	CH1921	37	41	330
11-2988	35		600	CH1917	36		310	CH3078	36	73	550	CH1307	37		335
CH1196	35		610	CH3135	36		310	CH4096	36	40	560	CH985	37		360
11-3737	35	38	610	CH3137	36		310	CH2783	36		580	CH1918	37		370
CH2358	35		620	CH3925	36	45	320	CH3451	36		580	CH2554	37		388
11-2738	35		630	CH1920	36		335	CH4024	36	46	580	CH1545	37		390
CH2006	35		650	CH2432	36		340	CH1341	36	43	580	CH1998	37		400

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**Mackay Automotive Hose
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Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH3728	37		400	CH1878	38		195	CH668	38		343	CH938	38		440
CH3729	37		400	11-5003	38		203	CH2191	38		350	CH944*	38		440
CH4058	37		400	11-4175	38	51	216	CH3288	38		350	11-1572	38	40	440
11-3669	37		411	11-0387	38		219	CH3614	38		350	11-0254	38	44	440
CH4077	37	41	430					CH669	38		356	11-1622	38	35	441
11-2852	37		435	11-2302	38		229	11-4297	38		356	CH2318	38	41	441
CH1231	37		440	CH2439	38		230	11-3684	38	40	360	CH1385	38		450
CH1945	37		440	CH1501	38		241	CH2415	38	40	360	CH2192	38		450
CH2457	37		445	CH2188	38		250	11-3484	38		368	CH2194	38		450
CH1328	37		450	CH2999	38		250	CH1107	38		370	CH783*	38		450
CH1561	37		450					CH794	38		370	CH819*	38		450
CH4144	37	45	450	CH564	38		256	11-1569	38	41	375	CH885	38		450
CH2719	37	41	450	11-3135	38	43	260	CH2331	38	41	375	11-3089	38	41	451
CH3319	37		460	CH780	38		270	11-2892	38		381	CH2036	38		460
CH883	37		470					11-4263	38		381	CH818	38		460
11-0277	37		470	11-2847	38		270	CH2330	38		390	CH881	38		460
CH1877	37	40	470	11-0419	38		270	11-1568	38		391	CH961	38		460
CH3300	37		477	CH3200	38		280	11-2718	38		391	CH1015*	38	48	460
CH4135	37	41	480	11-2850	38		281	11-1568	38		391	11-2258	38		464
CH2151	37		500	CH1308	38		290	11-3480	38		397	CH1024	38		470
CH1324	37	44	520	CH3109	38		290					CH1173*	38		470
CH1919	37	44	530	CH1157	38	43	290	CH3789	38	44	400	CH1176	38		470
CH1343	37	43	540	CH2480	38		295	CH1106	38		405	CH788*	38		470
CH3126	37	33	550	11-1694	38		295	11-4264	38		406	11-4008	38		470
11-4398	37	38	559	CH1694	38		300	11-1558	38	41	406	CH1161*	38		480
CH1555	37		560	CH3201	38		300	CH2328	38	41	406	CH2381	38		480
CH1912	37	42	570	CH3695	38		300	CH1252	38		410	CH3463	38	44	480
CH1336	37	43	580	11-0311	38		305	CH925	38		410	11-2980	38		481
CH3447*	37	45	580	CH2393	38		320	11-0333	38		410	CH1164	38		490
CH3674	37		600	CH989	38		320	11-3038	38		411	11-3481	38		498
CH3678	37		650	11-3480	38		321	11-2854	38		419	CH3696	38		500
CH3675	37	45	650	CH1914	38		325	CH3263	38		420	CH1254	38		500
CH3676	37		660	11-2923	38		327	CH967	38		420	CH2033	38		500
CH3830	37		750	CH1101	38		330	CH1197	38		430	CH2195	38		500
CH2214	37	44	920	CH1185	38		330	CH1605	38		430	CH1340	38		510
11-2129	38		27	CH829	38		330	CH589*	38		430	CH1696	38		510
11-1679	38		51	CH921	38		330	CH590*	38		430	CH789	38		510
CH1915	38		95	CH1183	38		340	CH3769	38		430	CH1165*	38		530
CH3775	38	40	120					CH1239	38	44	430	CH1695	38		530
11-3136	38	43	130	CH1316	38		340	11-2111	38	41	432	CH820	38		530
11-2182	38		152	CH1348	38		340	CH1135	38		440	CH971	38		540

* Supplied with Coil Spring. *all dimensions in millimetres*

Note: Mackay 11- Series part numbers for export only



Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
11-2531	38		540	CH2308	38	45	755	CH2165	40	50	625	11-3433	44	51	130
CH993	38	47	540	11-0253	38	41	767	11-2959	40		795	11-3434	44		171
CH993	38	47	540	CH2310*	38	45	790	11-1643	41		52	CH3107	44		180
CH3306	38		550	CH3277	38	32	850	11-4238	41		54	11-2349	44	38	305
CH958	38		550	CH2309	38		1030	CH1636	41	47	75	11-0258	44	35	316
CH1235	38	44	550	CH3801	39	41	320	11-3137	41	48	110	CH2507	44		320
CH3455	38	45	550	CH3829	39		400	CH1637	41	46	250	CH926*	44		330
11-2398	38	44	559	CH1234	39	44	410	CH1638	41	46	280				
CH1122	38		560	CH849	39		420	11-0418	41	57	303	CH3131	44		340
CH1253	38		570	CH2365	39	44	440	CH1635	41		310	CH1136*	44		380
CH1880	38	45	575	CH781*	39		450	CH1641	41	46	310	CH1138*	44		380
CH1206	38		580	CH1229	39		460	CH3210	41		380	CH882*	44	45	380
CH851	38		580	CH782	39		460	CH1642	41	44	380	CH852*	44		390
CH969	38		580	CH1056	39		480	CH4067	41		400	CH2440	44		400
CH2065	38	34	580	CH1424	39	44	480	11-3091	41	35	406	CH720*	44		400
11-3148	38	44	581	CH943*	39		490	CH1798	41		420	CH1230	44	46	400
CH3223	38	44	581	CH920*	39	48	550	CH2302	41		460	CH962*	44		410
CH3286	38	45	590	CH1629	39	44	1030	CH1788*	41	45	510	11-2897	44		425
CH3464	38		600	11-1644	40		140	CH2333	41		527	CH959*	44		430
Ch4082	38	40	600	CH4069	40		200	11-1571	41		527	CH1103	44	50	450
CH3180	38	45	600	CH2896	40		220	CH2305	41		530	11-0199	44	51	451
CH1425	38	42	610	11-2822	40		251	11-3567	41	44	530	CH1038*	44		460
CH1980	38		620	CH1059	40		260	CH2398	41	45	530	CH968	44	47	460
CH3623	38	40	620	CH1632	40		300	11-2941	41	44	545	CH1606*	44	46	470
CH3176	38	45	620	CH563	40	55	300	11-2293	41	56	781	CH1421	44		480
CH3442	38	45	620	CH828	40	45	310	CH2351	41	56	781	CH790*	44		480
CH3442	38	45	620	CH2526	40		315	CH2292	41		890	CH1803	44	47	480
CH1248*	38		630	CH2031	40	35	320	CH2820	42	44	420	11-1645	44	51	495
11-1660	38		632	CH1633	40	52	320	CH990	43		220	CH1037	44		500
CH1137	38		640	CH391	40		325	CH986	43		250	CH966*	44	46	500
CH1643	38		640	CH965	40		330	CH632	43		260	CH1057*	44		520
CH3178	38	45	650	CH3865	40		330	CH2406	43		300	CH3461	44		520
11-3309	38		660	CH4078	40		350	11-3670	43		300	CH991	44	50	530
11-1556	38	41	686	CH2882	40		360	CH633	43		390	11-2472	44	49	572
CH3275	38	35	710	CH4065	40		375	11-3685	43		410	CH2577	44		660
CH1546	38	40	710	CH4066	40		400	CH1108	43	45	410	CH2511*	44	50	710
CH3179	38	45	710	CH3807	40	41	420	CH2153	43		415	11-4246	44		711
CH2193	38		720	11-2718	40	44	440	CH1420	43		500	CH2210	44		860
CH2543	38	44	736	11-2845	40	43	521	CH2260	43		560	CH1908	45		12
CH3285	38	45	750	CH2883	40		600	11-2588	44		13	CH825	45		340
CH3287	38	45	750	CH3456	40	46	600	CH1351	44		100	CH2884	45		350

* Supplied with Coil Spring. *all dimensions in millimetres*

Note: Mackay 11- Series part numbers for export only

MACKAY HOSE DIMENSION LISTING by ID



**Mackay Automotive Hose
Catalogue 2007**

Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length	Mackay #	ID	Bell ID	Length
CH850*		45	380												
CH924*		45	390												
CH821*		45	410												
CH945*		45	410												
CH1241*		45	50	430											
CH1025*		45		440											
CH1243*		45	50	470											
CH970		45		530											
CH972		45		530											
CH1237*		45	49	590											
CH1198*		45		600											
CH1450		48	56	250											
CH1236*		48	51	590											
11-0134		49		330											
11-2953		49	65	440											
11-2957		49	38	691											
CH658		50		90											
CH1589		50		300											
CH1596		50		320											
CH640		50		460											
CH1552*		50		560											
CH641		50		600											
CH1592		50	54	720											
CH1590		50	55	760											
11-1577		51	52	51											
CH657		51		220											
CH1383		51		233											
CH552		51		450											
11-2296		51		749											
CH3113		52		400											
CH3105		55		100											
CH3106		55	59	100											

* Supplied with Coil Spring. *all dimensions in millimetres*

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NON LISTED VEHICLE HOSE ENQUIRY FAX BACK FORM

Date

Name Phone Fax

Email

Vehicle Make Model Model Series

Build Date Engine 2WD / 4WD

Vin Number

DESCRIPTION FOR HOSE REQUIRED

Location	Additional Information

Comments

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