parts catalog

Mazda RX-5 & 121 (R.H.D.)

(First Revised Edition)

Automobiles

mazda

Parts Catalog

Mazda RX-5 & 121
(R.H.D.)
(First Revised Edition)



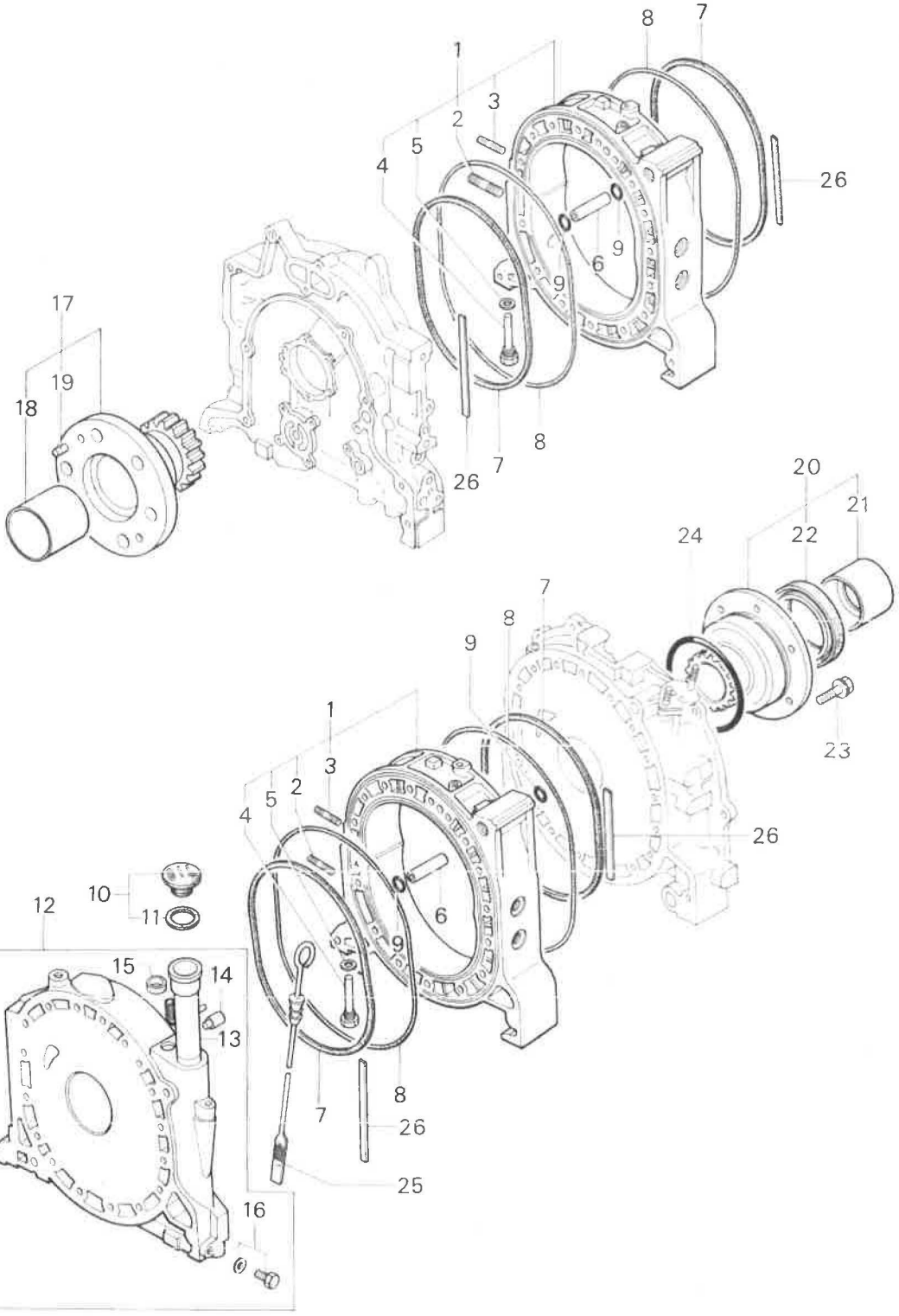
MAZDA ROTARY ENGINE LICENSE NSU-WANKEL

Toyo Kogyo Co.,Ltd.

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July 1977

10 ROTOR HOUSING (ROTARY)

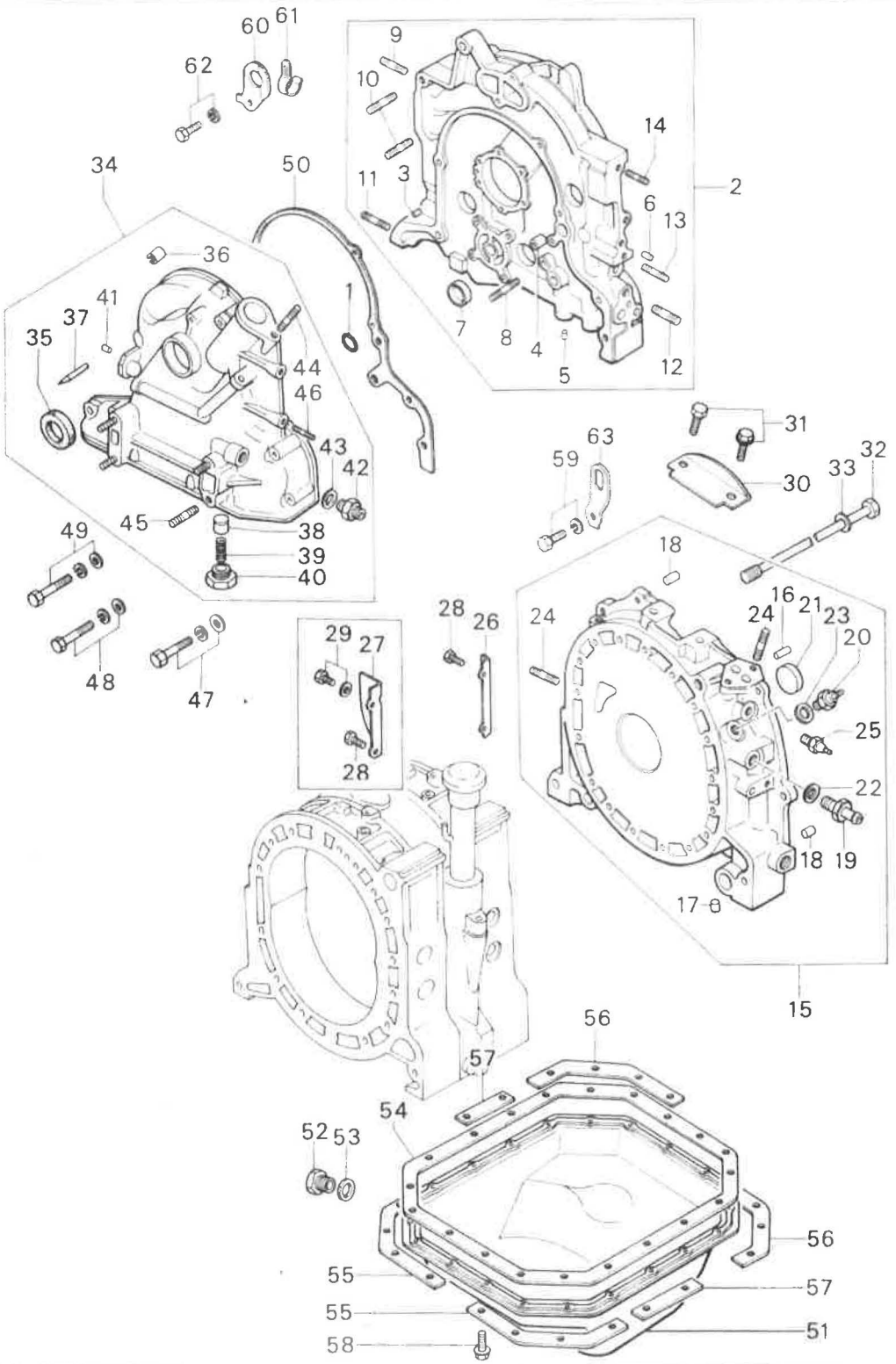


No.	Part Number	Description	Q'ty	Remarks
1	3775 10 100	Housing, Rotor	2	
2	0839 10 105	Stud	4	
3	99851 0822A	Stud	2	
4	1757 10 120	Nozzle, Air	4	
5	99564 1400	Gasket	4	
6	1757 10 111	Dowel, Tubular	4	
7	1757 10 171A	Ring, Square	4	
8	1757 10 172	Ring-Square, Outer	4	
9	0813 10 173	Ring "O"	4	
10	0324 10 250	Cap, Oil Filler	1	
•	0453 10 250	Cap, Oil Filler	1	76/11 ~ ○
11	0324 10 252	Gasket	1	
12	3648 23 070	Housing, Intermediate (Except 3565 10 410A)	1	
13	3565 10 410A	Pipe, Filler	1	
14	2329 10 417	Joint, Pipe	1	
15	99305 2800	Plug, Expansion	1	
16	99510 1000	Plug	1	
	99564 1000	Gasket	1	

10 ROTOR HOUSING (ROTARY)

No.	Part Number	Description	Q'ty	Remarks
17	3648 10 500	Gear (Frt.), Stationary	1	
18	0820 10 502B	Bearing, Main	1	
19	0839 10 504	Pin, Knock	1	
20	3648 10 550	Gear (Rr.), Stationary	1	
21	0820 10 502B	Bearing, Main	1	
22	1668 10 556	Oil Seal	1	
23	99801 0820	Bolt, Stationary Gear	6	
	99971 0800	Washer, Spring	6	
24	0813 10 555	Ring "O"-Stationary Gear	1	
25	0866 10 830	Gauge, Oil Level	1	
26	0866 23 025	Protector, "O" Ring	4	

10 FRONT & REAR HOUSING (ROTARY)



No.	Part Number	Description	Q'ty	Remarks
1	0813 10 174	Ring, "O"	1	
•	8527 10 174	Ring, "O"	1	76/10 ~ X
2	8501 10 200B	Housing, Front	1	
3	0839 10 203	Pin, Dowel	1	
4	2329 10 204	Dowel, Tubular	2	
5	0839 10 205	Plug, Blind	3	
6	1757 10 207	Plug, Blind	1	
7	99306 3000	Plug, Blind-Water	3	
8	99852 0660	Stud	2	
9	99852 0822A	Stud, IN. Manifold	2	
10	1757 10 208	Stud, Water Pump	4	
11	99952 1016	Stud	1	
12	99859 1220A	Stud, Mounting	1	
13	99859 1225A	Stud	1	
14	99859 1035A	Stud	1	
15	1260 10 300A	Housing, Rear	1	
•	3854 10 300	Housing, Rear	1	76/10 ~ X
16	0820 10 203	Pin, Dowel	1	
17	0839 10 205	Plug, Blind	1	
18	1757 10 309	Pin, Tubular	2	

FRONT & REAR HOUSING (ROTARY)

No.	Part Number	Description		Q'ty	Remarks
19	0866 10 320A	Connector, Hose		1	
20	1757 18 510A	Gauge Unit, Heat		1	
•	8712 18 510	Gauge Unit, Heat		1	76/10 ~ X
21	99306 3000	Plug, Blind-Water		5	
22	99562 1600	Gasket, Hose Connector		1	
23	99564 0800	Gasket, Heat Gauge Unit		3	
24	99852 0822A	Stud, IN. Manifold & Oil Filter		4	
25	0866 18 501A	Switch, Oil Pressure		1	
26	1757 10 305	Cover, Dust (Manual)		1	
27	1029 10 305	Cover, Dust (Automatic)		1	
28	99796 0610	Bolt, Dust Cover	(Automatic) (Manual)	1 2	
29	99796 1016	Bolt, Dust Cover	(Automatic)	1	
30	1757 10 351	Cover, Dust	(Manual)	1	
31	99796 0816	Bolt, Dust Cover		2	
32	1757 10 451	Bolt, Tension		18	
	1757 10 452	Bolt, Tension		1	
33	0839 10 455	Washer, Seal		19	
34	3523 10 600	Cover, Front		1	

No.	Part Number	Description	Q'ty	Remarks
35	0820 10 605	Oil Seal	1	
36	1757 10 609	Pin, Spring	1	
37	0820 10 631B	Pin, Top Indicator	1	
38	0839 14 115	Plunger, Press Plunger	1	
39	0839 14 273A	Spring, Press Plunger	1	
40	0839 14 274	Plug, Press Plunger	1	
41	99307 0600	Plug, Blind	2	
42	99384 1200	Joint, Union	1	
43	99562 1600	Gasket, Union Joint	1	
44	99851 0612A	Stud	1	
45	99855 1020	Stud	4	
46	99859 1035A	Stud	2	
47	99801 0840	Bolt, Front Cover	3	
	99952 0800	Washer, Plain	3	
	99971 0800	Washer, Spring	3	
48	99801 0865	Bolt, Front Cover	2	
	99952 0800	Washer, Plain	2	
	99971 0800	Washer, Spring	2	
49	99801 0875	Bolt, Front Cover	1	

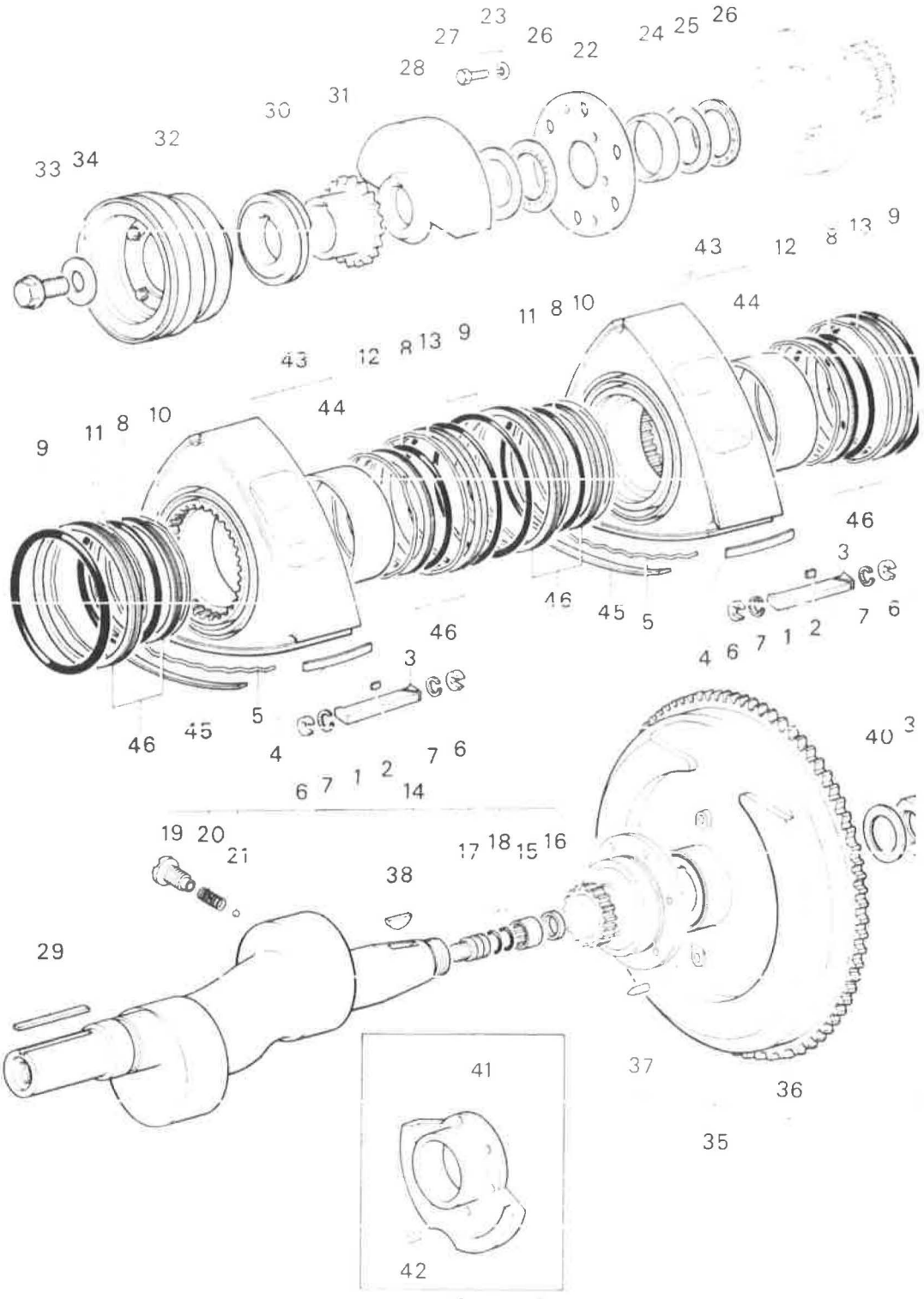
No.	Part Number	Description	Q'ty	Remarks
	99952 0800	Washer, Plain	1	
	99971 0800	Washer, Spring	1	
50	1757 10 641	Gasket, Front Cover	1	
	8527 10 641	Gasket, Front Cover	1	76/10 ~ X
51	1029 10 700	Pan, Oil	1	
	8527 10 700	Pan, Oil	1	76/9 ~ X
52	99511 1400	Plug, Drain	1	
53	99562 1400	Gasket	1	
54	1757 10 711	Gasket	1	76/10 ~ Discarded
55	0839 10 721	Stiffener	2	
56	1757 10 722	Stiffener	2	
57	1757 10 723	Stiffener	2	
58	99806 0616	Bolt, Oil Pan	22	76/10 ~ Discarded
	99796 0610	Bolt, Oil Pan	22	76/10 ~ Added Anew
	99952 0600	Washer, Plain	22	
59	1757 10 845	Bolt, Rear Housing + Engine Hanger	1	
	99971 1000	Washer, Spring	1	
60	3565 10 860A	Hanger, Engine	1	

No.	Part Number	Description	Q'ty	Remarks
	3565 10 860B	Hanger, Engine	1	76/9 ~ Δ
61	3565 10 865A	Clip	1	76/9 ~ Discarded
62	99801 0820	Bolt, Engine Hanger	1	
	99971 0800	Washer, Spring	1	
63	1757 10 862	Hanger, Engine	1	
	1757 23 040	Ring Set "O"	1	
	1757 23 040A	Ring Set "O"	1	76/10 ~ X
	1757 10 171A	Ring, Square	4	
	1757 10 172	Ring, Square Outer	4	
	0813 10 173	Ring "O"	4	
	0813 10 174	Ring "O"	1	
	8527 10 174	Ring "O"	1	76/10 ~ X
	0839 10 455	Washer, Seal	19	
	0813 10 555	Ring "O"	1	
	99541 01601	Ring "O"	2	
	99541 02401	Ring "O"	2	
	99541 0350	Ring "O"	1	

10 FRONT & REAR HOUSING (ROTARY)

No.	Part Number	Description	Q'ty	Remarks
	3565 99 100B	Gasket, Engine	1	
	3565 99 100C	Gasket, Engine	1	76/10 ~ X
	1757 10 171A	Ring, Square	4	
	1757 10 172	Ring, Square	4	
	0813 10 173	Ring "O"	1	
	0813 10 174	Ring "O"	1	
	8527 10 174	Ring "O"	1	76/10 ~ X
	0839 10 455	Washer, Seal	19	
	0813 10 555	Ring "O"	1	
	1757 10 641	Gasket, Front Cover	1	
	8527 10 641	Gasket, Front Cover	1	76/10 ~ X
	1757 10 711	Gasket	1	
	1757 13 111A	Gasket, in Monifold	1	
	1757 13 221	Gasket	1	
	3565 13 724	Gasket, Air Control Valve	1	
	1757 13 891	Gasket, Thermal Reactor	1	
	1757 13 889B	Gasket, Thermal Reactor	2	
	1757 15 105A	Gasket, Water Pump	1	
	1757 15 106	Shim, Water Pump	2	
	0866 23 205	Protector, "O" Ring	4	

11 ROTOR (ROTARY)



Automatic

No.	Part Number	Description	Q'ty	Remarks
1	1202 11 300A	Seal, Apex	6	
2	1056 11 307A	Piece, Assist	6	
3	1202 11 302	Piece, Side	6	
4	1757 11 304	Spring, Apex Seal	6	
5	0820 11 317	Spring, Side Seal	12	
	8712 11 317	**Spring, Side Seal (British)**	12	
6	1202 11 321	Seal, Corner (Std.)	12	
	8712 11 321	**Seal, Corner (Std.) (British)**	12	
	1011 23 176	Seal, Corner (O.S. 0.03) **(Except British)**	12	
7	1202 11 323	Spring, Corner Seal	12	
8	0820 11 341	Ring, "O"-Inner	4	
9	1202 11 343	Ring, "O"-Outer	4	
10	1011 11 351	Spring, Oil Seal Inner (Frt.)	2	
11	1011 11 353A	Spring, Oil Seal Outer (Frt.)	2	
12	1011 11 361	Spring, Oil Seal Inner (Rr.)	2	
13	1011 11 363A	Spring, Oil Seal Outer (Rr.)	2	
14	3648 11 400	Shaft, Eccentric (Manual)	1	
	8501 11 400	Shaft, Eccentric (Automatic)	1	
15	1881 11 403	Bearing, Needle (Manual)	1	
16	1881 11 404	Oil Seal (Manual)	1	

ROTOR (ROTARY)

No.	Part Number	Description		Q'ty	Remarks
17	0813 11 405	Plug, Blind		1	
18	99541 01101	Ring, "O"		2	
19	0389 11 411A	Plug, Oil Jet		2	
20	0839 11 412	Spring		2	
21	99611 2000	Ball, Steel		2	
22	1011 11 501	Plate		1	
23	99801 0825	Bolt, Plate & Stationary Gear		6	
	99971 0800	Washer, Spring		6	
24	0839 11 502	Spacer (L = 8.02)	Selective use	1	
	0839 11 506	Spacer (L = 8.08)		1	
	0839 11 508	Spacer (L = 8.04)	Selective use	1	
	0839 11 509	Spacer (L = 8.00)			
25	1011 11 504	Plate, Thrust		1	
26	0813 11 505B	Bearing, Needle		2	
27	1011 11 507	Washer, Thrust		1	
28	1757 11 511	Weight, Balance		1	
29	1757 11 512	Key		1	
	99236 0571	**Key**		1	76/8 ~ ○
30	0839 11 531	Gear, Drive-Distributor		1	
31	1757 11 551	Gear, Drive-Oil Pump		1	
	0839 11 551A	**Gear, Drive-Oil Pump**		1	76/11 ~ △

No.	Part Number	Description		Q'ty	Remarks
32	1245 11 600	Pulley		1	Ord. By 8523 11 600
•	8735 11 600	Pulley (British)		1	76/9 ~ Δ
33	0820 11 611B	Bolt, Pulley		1	
34	99562 2800	Gasket, Bolt		1	
35	1757 11 700	Wheel, Fly		1	
36	0866 11 702	Gear, Ring	(Manual)	1	
37	99222 0610	Pin		1	
38	0820 11 705	Key, Fly Wheel		1	
39	0810 11 711	Nut, Lock		1	
40	0820 11 712	Washer, Lock		1	
41	1029 11 750	Weight, Counter	(Automatic)	1	
42	99922 0610	Pin		1	
43	1757 23 103	Rotor "C"		2	
44	1011 11 111	Bearing, Rotor		2	
45	1011 23 151A	Seal, Side		12	
46	1202 23 180	Oil Seal Set		4	