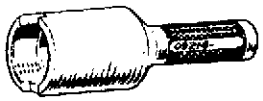
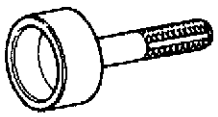
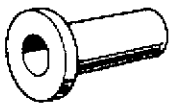
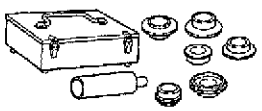
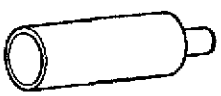
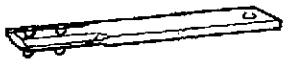
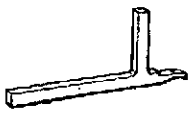
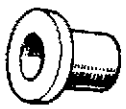
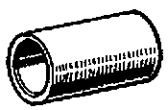
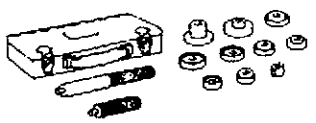
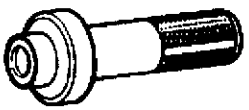
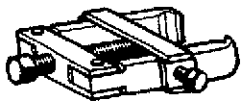
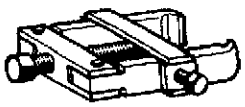
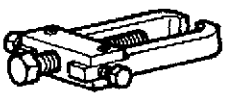
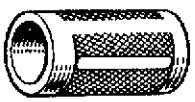
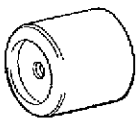
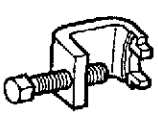
SUSPENSION AND AXLE

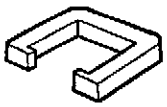
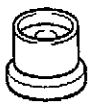
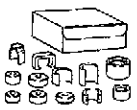
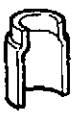
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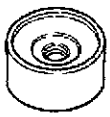
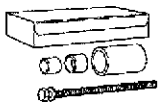
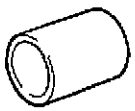
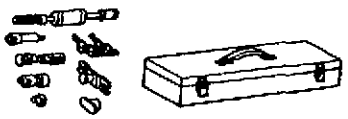
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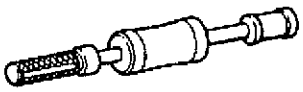
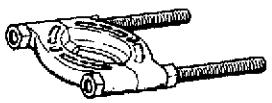
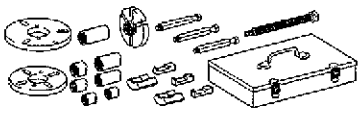
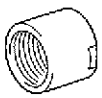
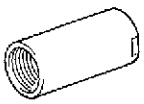
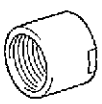
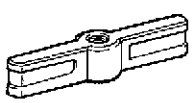
	09023–00100	Union Nut Wrench 10 mm	Front axle (4WD and Prerunner) Rear axle
	09214–76011	Crankshaft Pulley Replacer	Rear differential
	09223–00010	Cover & Seal Replacer	Front differential (w/o A.D.D.)
	09223–56010	Crankshaft Rear Oil Seal Replacer	Rear axle
	09308–00010	Oil Seal Puller	Front axle Front differential Rear axle Rear differential
	09308–10010	Oil Seal Puller	Front differential Rear differential
	09309–36010	Transmission Rear Bearing Replacer	Front differential (w/ A.D.D.)
	09316–12010	Transfer Bearing Replacer	Rear differential
	09316–20011	Transfer Bearing Replacer	Front differential
	09316–60011	Transmission & Transfer Bearing Replacer	
	(09316–00011)	Replacer Pipe	Rear differential
	(09316–00021)	Replacer "A"	Rear differential

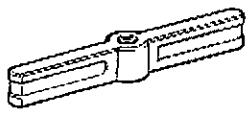
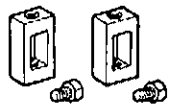
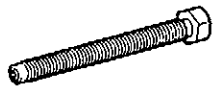
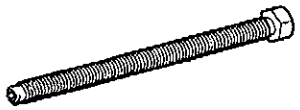
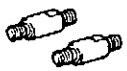
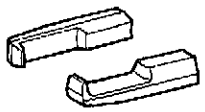
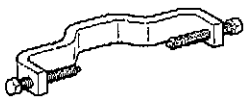
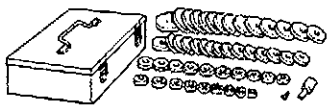
	(09316–00051)	Replacer "D"	Rear axle Rear differential
	09330–00021	Companion Flange Holding Tool	Front differential Rear differential
	09350–20015	TOYOTA Automatic Transmission Tool Set	Front differential (w/ A.D.D.)
	(09369–20040)	Piston Spring Compressor Set	
	09504–00011	Differential Side Bearing Adjusting Nut Wrench	Rear differential (Except G.C.C. countries 2WD)
	09504–22011	Differential Side Bearing Replacer	Front differential Rear differential (G.C.C. countries 2WD)
	09506–30012	Differential Drive Pinion Rear Bearing Cone Replacer	Front differential Rear differential
	09506–35010	Differential Drive Pinion Rear Bearing Replacer	Rear differential (G.C.C. countries 2WD)
	09515–30010	Rear Wheel Bearing Replacer	Rear axle
	09521–25011	Rear Axle Shaft Puller	Rear axle
	09523–36010	Rear Axle Hub Guide Tool	Rear differential (G.C.C. countries 2WD)
	09550–00032	Replacer	Front differential
	09550–10012	Replacer Set "B"	Rear differential

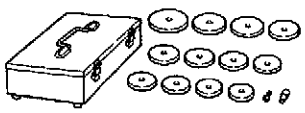
	(09252–10010)	No. 1 Replacer Handle–	
	(09557–10010)	Differential Drive Pinion Front Bearing Replacer	
	09550–00032	Replacer	Front differential
	09554–14010	Differential Oil Seal Replacer	Front differential (w/ A.D.D.)
	09554–30011	Differential Oil Seal Replacer	Front differential Rear differential
	09555–55010	Differential Drive Pinion Bearing Replacer	Front differential (w/o A.D.D.)
	09556–22010	Drive Pinion Front Bearing Remover	Rear differential
	09556–30010	Drive Pinion Front Bearing Remover	Front differential
	09607–60020	Front Wheel Adjusting Nut Wrench	Front axle (4WD and Prerunner) Front suspension (4WD and Prerunner)
	09628–62011	Ball Joint Puller	Front axle *Front suspension (4WD and* Prerunner)
	09636–20010	Upper Ball Joint Dust Cover Replacer	Front differential (w/ A.D.D.) Rear differential
	09649–17010	Steering Knuckle Tool	Rear differential
	09650–17011	Hub Bolt Remover	Rear axle

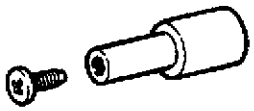
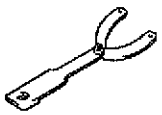
	09710–04051	Remover & Replacer	
	09710–04071	Remover & Replacer	
	09710–04081	Base	Rear suspension
	09710–26011	Front Suspension Bushing Tool Set	Front suspension (4WD and Prerunner)
	(09710–05041)	Gate	
	(09710–05051)	Remover	
	(09710–05061)	Replacer	
	(09710–05081)	Rear Base	
	09710–30021	Suspension Bushing Tool Set	Front suspension (2WD)
	(09710–03031)	Bushing Remover	
	(09710–03041)	Bushing Remover Base	
	(09710–03051)	Bushing Replacer	
	(09710–03061)	Bushing Replacer Base	

	09710–30050	Suspension Arm Bushing Replacer	Front differential
	09710–30055	Suspension Arm Bushing Remover	Front differential
	09726–27012	Front Suspension Arm Bushing Remover & Replacer	Front suspension (4WD and Prerunner)
	(09726–02041)	Replacer	
	(09726–02051)	Remover & Replacer	
	(09726–02061)	No.2 Base	
	09726–35011	Front Lower Arm Bushing Remover & Replacer	Front suspension (2WD)
	(09726–05021)	Gate	
	(09726–05031)	Bolt	
	(09726–05061)	Washer	
	09726–40010	Lower Control Shaft Bearing Replacer	Rear differential (Except G.C.C. countries 2WD)
	09910–00015	Puller Set	Front differential
	(09911–00011)	Puller Clamp	

	(09912–00010)	Puller Slide Hammer	
	(09914–00011)	Rear Axle Shaft Puller Attachment	
	09950–00020	Bearing Remover	Front differential Rear differential
	09950–30010	Puller A Set	
	(09951–03010)	Upper Plate	Front differential Rear differential
	(09953–03010)	Center Bolt	Front differential Rear differential
	(09954–03010)	Arm	Front differential Rear differential
	(09955–03030)	Lower Plate 130	Front differential Rear differential
	(09956–03020)	Adapter 18	Front differential
	(09956–03030)	Adaptor 20	Rear differential (Except w/ LSD)
	(09956–03050)	Adapter 24	Rear differential (w/ LSD)
	09950–40010	Puller B Set	
	(09951–04010)	Hanger 150	Front differential (w/ A.D.D.) Rear differential

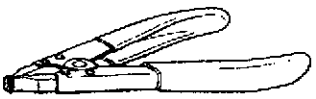
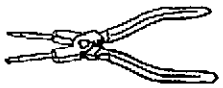
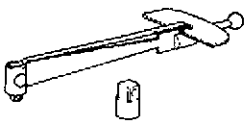
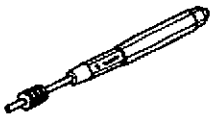
	(09951–04020)	Hanger 200	Front differential
	(09952–04010)	Slide Arm	Front differential Rear differential
	(09953–04020)	Center Bolt 150	Front differential (w/ A.D.D.) Rear differential
	(09953–04030)	Center Bolt 200	Front differential
	(09954–04010)	Arm 25	Front differential Rear differential
	(09955–04060)	Claw No.6	Front differential Rear differential
	(09957–04010)	Attachment	Front differential Rear differential
	(09958–04010)	Holder	Front differential Rear differential
	09950–60010	Replacer Set	
	(09951–00360)	Replacer 36	Front axle (4WD and Prerunner) Rear differential
	(09951–00370)	Replacer 37	Front differential (w/ A.D.D.)
	(09951–00440)	Replacer 44	Rear differential
	(09951–00450)	Replacer 45	Rear differential

	(09951–00480) Replacer 48	Front axle (2WD) Front differential Rear differential
	(09951–00500) Replacer 50	Front axle (4WD and Prerunner)
	(09951–00530) Replacer 53	Front suspension (4WD and Prerunner)
	(09951–00550) Replacer 55	Rear differential
	(09951–00560) Replacer 56	Rear axle Rear differential
	(09951–00610) Replacer 61	Rear axle
	(09951–00620) Replacer 62	Front axle (2WD)
	09950–60020 Replacer Set No.2	
	(09951–00710) Replacer 71	Front axle (2WD) Front differential Rear axle Rear differential
	(09951–00720) Replacer 72	Front axle (4WD and Prerunner)
	(09951–00730) Replacer 73	Rear differential (w/ Diff. lock)
	(09951–00750) Replacer 75	Rear axle
	(09951–00790) Replacer 79	Front differential Rear differential

	(09951–00810) Replacer 81	Front axle (4WD and Prerunner)
	(09951–00890) Replacer 89	Rear axle
	(09951–00910) Replacer 91	Front axle (4WD and Prerunner) Rear differential (G.C.C. countries 2WD)
	(09952–06010) Adapter	Rear axle
	09950–70010 Handle Set	
	(09951–07100) Handle 100	Front axle (4WD and Prerunner) Front differential Rear differential
	(09951–07150) Handle 150	Front axle Front differential Rear axle Rear differential
	(09951–07200) Handle 200	Front suspension (4WD and Prerunner)
	09960–10010 Variable Pin Wrench Set	Rear differential (w/ Diff. lock)
	(09962–01000) Variable Pin Wrench Arm Assy	
	(09963–00700) Pin 7	

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RECOMMENDED TOOLS

	09905–00012	Snap Ring No.1 Expander .	
	09905–00013	Snap Ring Pliers .	
	09025–00010	Torque Wrench (30 kgf–cm)	
	09031–00040	Pin Punch .	
	09040–00010	Hexagon Wrench Set .	
	09044–00010	Torx Socket E14 .	
	09082–00040	TOYOTA Electrical Tester.	

EQUIPMENT

PPDMD-01

Dial indicator	
Torque wrench	
Drill	
Spring tension gauge	
Micrometer	

PP0ME-01

LUBRICANT

Item	Capacity	Classification
Drive shaft :		
Outboard joint grease Color = Black	176 – 186 g (6.21 – 6.56 oz.)	
Inboard joint grease Color = Yellow ocher	288 – 298 g (10.16 – 10.51 oz.)	
Front differential:		
w/o A.D.D.	1.60 liters (1.69 US qts, 1.41 Imp.qts)	Hypoid gear oil API GL–5 SAE 90
w/ A.D.D.	1.86 liters (1.97 US qts, 1.64 Imp.qts)	Hypoid gear oil API GL–5 SAE 75W–90
Rear differential:		
2WD (1RZ, 2L, 3L) G.C.C. countries others	 2.4 liters (2.5 US qts, 2.1 Imp.qts) 1.8 liters (1.9 US qts, 1.6 Imp.qts)	Hypoid gear oil API GL–5 Above – 18 °C (0°F) SAE 90 Below – 18 °C (0°F) SAE 80W or 80W – 90
2WD (3RZ–F, 2RZ–FE) G.C.C. countries others	 2.4 liters (2.5 US qts, 2.1 Imp.qts) 2.0 liters (2.1 US qts, 1.8 Imp.qts)	
2WD (w/ LSD)	2.0 liters (2.1 US qts, 1.8 Imp.qts)	Hypoid gear oil LSD API GL–5 Above – 18 °C (0°F) SAE 90 Below – 18 °C (0°F) SAE 80W or 80W – 90
4WD and Prerunner (3L)	2.4 liters (2.5 US qts, 2.1 Imp.qts)	Hypoid gear oil API GL–5 Above – 18 °C (0°F) SAE 90 Below – 18 °C (0°F) SAE 80W or 80W – 90
4WD and Prerunner (3RZ–F, 2RZ–FE, w/ Diff. lock)	2.7 liters (2.9 US qts, 2.4 Imp.qts)	Hypoid gear oil API API GL–5 Above – 18 °C (0°F) SAE 90 Below – 18 °C (0°F) SAE 80W or 80W – 90
4WD and Prerunner (w/ LSD)	2.7 liters (2.9 US qts, 2.4 Imp.qts)	Hypoid gear oil LSD API GL–5 Above – 18 °C (0°F) SAE 90 Below – 18 °C (0°F) SAE 80W or 80W – 90

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SSM (Service Special Materials)

08826–00090	Seal Packing 1281, THREE BOND 1281 or equivalent (FIPG)	
08833–00070	Adhesive 1324, THREE BOND 1324 or equivalent	
08833–00080	Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	
08833–00100	THREE BOND 1360K or equivalent	