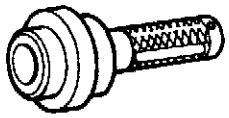
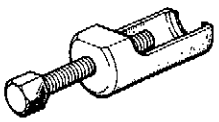
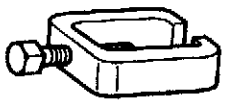
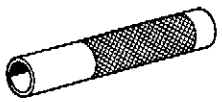
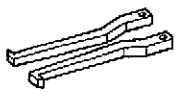
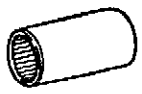
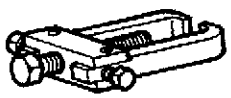
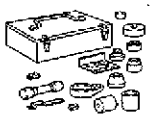
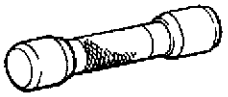
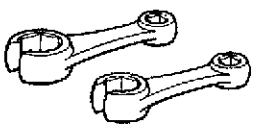
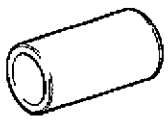
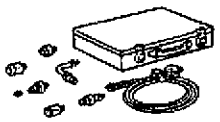
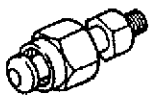
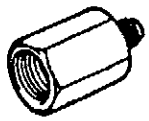
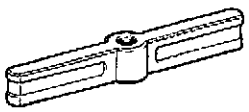
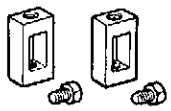
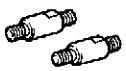
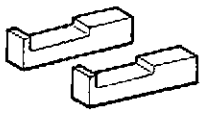
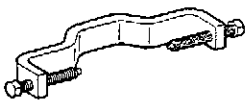
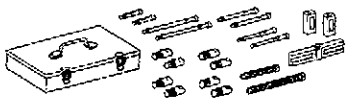
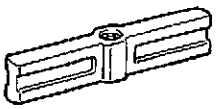
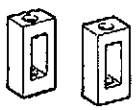
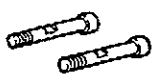
STEERING

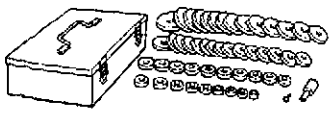
SST (Special Service Tools)

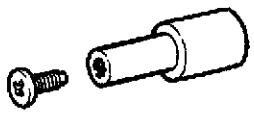
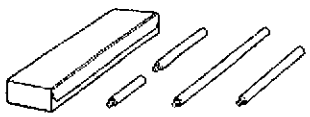
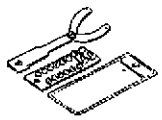
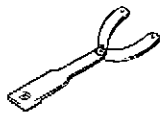
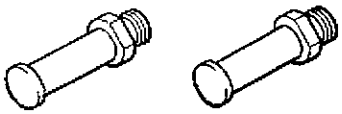
PP0KK–01

	09223–46011	Crankshaft Front Oil Seal Replacer	Idler arm (2WD, 4WD)
	09308–00010	Oil Seal Puller	Manual steering gear (2WD, 4WD)
	09608–04031	Front Hub Inner Bearing Cone Replacer	PS vane pump (2RZ–FE, 3RZ–FE, 3RZ–F)
	09610–20012	Pitman Arm Puller	Steering linkage (4WD)
	09610–55012	Pitman Arm Puller	Manual steering gear (2WD) PS gear (2WD) Steering linkage (2WD)
	09611–22012	Tie Rod End Puller	Steering linkage (2WD, 4WD)
	09612–22011	Tilt Handle Bearing Replacer	Steering column
	09612–65014	Steering Worm Bearing Puller	
	(09612–01030)	Claw "C"	Manual steering gear (2WD, 4WD) PS gear (2WD, 4WD)
	(09612–01040)	Claw "D"	Manual steering gear (2WD, 4WD)
	09616–00010	Steering Worm Bearing Adjusting Socket	Manual steering gear (2WD, 4WD) PS gear (2WD, 4WD)
	09617–30030	Worm Bearing Adjusting Screw Lock Nut Wrench	Manual steering gear (2WD)

	09617–60010	Worm Bearing Adjusting Screw Lock Nut Wrench	Manual steering gear (4WD)
	09628–62011	Ball Joint Puller	Manual steering gear (4WD) PS gear (4WD) Steering linkage (2WD, 4WD)
	09630–00014	Power Steering Gear Housing Overhaul Tool Set	
	(09631–00051)	No.3 Wrench	PS gear (2WD, 4WD)
	(09631–00121)	Teflon Ring Former	PS gear (2WD, 4WD)
	(09631–00142)	Overhaul Stand	PS gear (2WD, 4WD)
	09631–10030	Oil Seal Remover	PS vane pump (1RZ, 1RZ–E, 2RZ–FE, 3RZ–FE, 3RZ–F, 2L, 2L–T, 3L, 5L RHD)
	09631–22020	Power Steering Hose Nut 14 x 17 mm Wrench Set	PS vane pump (3RZ–F, 2L, 2L–T, 3L LHD, 2L, 2L–T, 3L, 5L RHD) PS gear (2WD, 4WD)
	09632–36010	Steering Vane Pump Bearing Replacer	PS vane pump (1RZ, 1RZ–E, 2L, 2L–T, 3L, 5L RHD)
	09640–10010	Power Steering Pressure Gauge Set	
	(09641–01010)	Gauge Assy	Power steering fluid
	(09641–01020)	Attachment A	Power steering fluid
	(09641–01030)	Attachment B	Power steering fluid

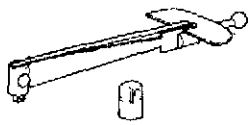
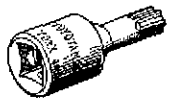
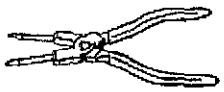
	(09641–01060)	Attachment E	Power steering fluid
	09950–40010	Puller B Set	
	(09951–04020)	Hanger 200	Manual steering gear (2WD, 4WD)
	(09952–04010)	Slide Arm	Manual steering gear (2WD, 4WD)
	(09953–04030)	Center Bolt 200	Manual steering gear (2WD, 4WD)
	(09954–04010)	Arm 25	Manual steering gear (2WD, 4WD)
	(09955–04050)	Claw No.5	Manual steering gear (2WD, 4WD)
	(09958–04010)	Holder	Manual steering gear (2WD, 4WD)
	09950–50010	Puller C Set	
	(09951–05010)	Hanger 150	Steering column
	(09952–05010)	Slide Arm	Steering column
	(09953–05020)	Center Bolt 150	Steering column
	(09954–05020)	Claw No.2	Steering column

	09950–60010 Replacer Set	
	(09951–00180) Replacer 18	Manual steering gear (2WD, 4WD)
	(09951–00280) Replacer 28	Manual steering gear (4WD)
	(09951–00300) Replacer 30	Idler arm (2WD, 4WD)
	(09951–00310) Replacer 31	Manual steering gear (2WD, 4WD)
	(09951–00320) Replacer 32	PS vane pump (1RZ, 1RZ–E, 2L, 2L–T, 3L, 5L RHD) PS gear (2WD, 4WD)
	(09951–00330) Replacer 33	PS vane pump (2RZ–FE, 3RZ–FE, 3RZ–F, 2L, 2L–T, 3L LHD)
	(09951–00350) Replacer 35	Manual steering gear (4WD)
	(09951–00400) Replacer 40	PS gear (2WD, 4WD)
	(09951–00450) Replacer 45	Manual steering gear (2WD)
	(09951–00470) Replacer 47	Manual steering gear (4WD)
	(09951–00480) Replacer 48	Manual steering gear (2WD)
	(09951–00540) Replacer 54	Manual steering gear (4WD)

	(09952–06010)	Adapter	Manual steering gear (2WD, 4WD) PS gear (2WD, 4WD)
	09950–70010	Handle Set	
	(09951–07100)	Handle 100	PS vane pump (1RZ, 1RZ–E, 2RZ–FE, 3RZ–FE, 3RZ–F, 2L, 2L–T, 3L LHD, 2L, 2L–T, 3L, 5L RHD) Manual steering gear (2WD, 4WD)
	(09951–07200)	Handle 200	Manual steering gear (2WD, 4WD) PS gear (2WD, 4WD) Idler arm (2WD, 4WD)
	09960–10010	Variable Pin Wrench Set	
	(09962–01000)	Variable Pin Wrench Arm Assy	PS vane pump (1RZ, 1RZ–E, 2RZ–FE, 3RZ–FE, 3RZ–F, 2L, 2L–T, 3L, 5L RHD) Manual steering gear (2WD, 4WD)
	(09963–00600)	Pin 6	Manual steering gear (2WD, 4WD)
	(09963–01000)	Pin 10	PS vane pump (1RZ, 1RZ–E, 2RZ–FE, 3RZ–FE, 3RZ–F, 2L, 2L–T, 3L, 5L RHD)

PP0XL-01

RECOMMENDED TOOLS

	09025–00010	Torque Wrench (30 kgf–cm)	PS vane pump Manual steering gear (2WD, 4WD) PS gear (2WD, 4WD) Idler arm (2WD, 4WD)
	09042–00010	Torx Socket T30 .	Steering column
	09904–00010	Expander Set .	
	(09904–00050)	No. 4 Claw	
	09905–00012	Snap Ring No.1 Expander .	
	09905–00013	Snap Ring Pliers .	

PP0KM-01

EQUIPMENT

Belt tension gauge	Drive belt
Caliper gauge	PS vane pump
Calipers	PS vane pump
Dial indicator	PS gear (2WD, 4WD)
Feeler gauge	PS vane pump
Micrometer	PS vane pump
Torque wrench	

PP0KN–01

LUBRICANT

Item		Capacity	Classification
Power steering fluid	Total	0.8 liters (0.8 US qts, 0.7 Imp.qts)	ATF DEXRON® II or III
Manual steering gear oil	Total	0.4 liters (0.4 US qts, 0.4 Imp.qts)	API GL–4 SAE 90

PP0XO–01

SSM (Service Special Materials)

08833–00080	Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	Manual steering gear (2WD, 4WD)
08826–00090	Seal Packing 1281, THREE BOND 1281 or equivalent (FIPG)	Idler arm (2WD, 4WD)