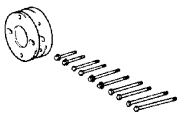
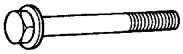
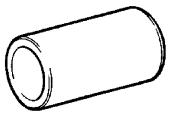
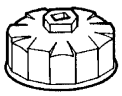
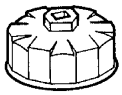
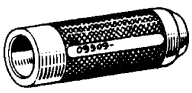
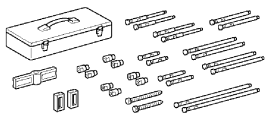
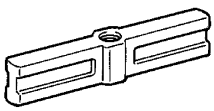
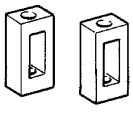
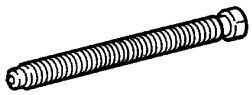
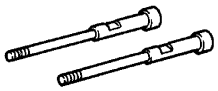
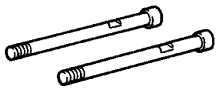
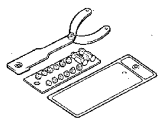
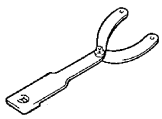
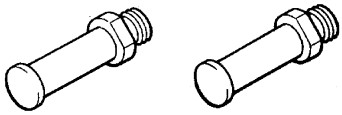
LUBRICATION

PREPARATION

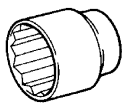
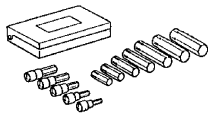
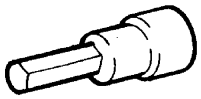
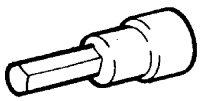
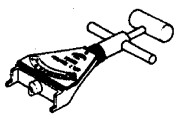
020WA–01

SST

	09032–00100	Oil Pan Seal Cutter	OIL PUMP ASSY(1AZ–FE) OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)
	09213–54015	Crankshaft Pulley Holding Tool	OIL PUMP ASSY(1AZ–FE) OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)
	(91651–60855)	Bolt	OIL PUMP ASSY(1AZ–FE) OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)
	09223–00010	Cover & Seal Replacer	OIL PUMP ASSY(1MZ–FE)
	09228–06501	Oil Filter Wrench	OIL FILTER SUB–ASSY(1AZ–FE) OIL FILTER SUB–ASSY(2AZ–FE) OIL COOLER ASSY(2AZ–FE)
	09228–07501	Oil Filter Wrench	OIL FILTER SUB–ASSY(1MZ–FE)
	09249–63010	Torque Wrench Adaptor	OIL PUMP ASSY(1AZ–FE) OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)
	09309–37010	Transmission Bearing Replacer	OIL PUMP ASSY(1AZ–FE) OIL PUMP ASSY(2AZ–FE)
	09330–00021	Companion Flange Holding Tool	OIL PUMP ASSY(1AZ–FE) OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)
	09950–50013	Puller C Set	OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)
	(09951–05010)	Hanger 150	OIL PUMP ASSY(1AZ–FE) OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)
	(09952–05010)	Slide Arm	OIL PUMP ASSY(1AZ–FE) OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)

	(09953–05010)	Center Bolt 100	OIL PUMP ASSY(1MZ–FE)
	(09953–05020)	Center Bolt 150	OIL PUMP ASSY(1AZ–FE) OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)
	(09954–05010)	Claw No.1	OIL PUMP ASSY(1MZ–FE)
	(09954–05030)	Claw No.3	OIL PUMP ASSY(1MZ–FE)
	09960–10010	Variable Pin Wrench Set	OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)
	(09962–01000)	Variable Pin Wrench Arm Assy	OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)
	(09963–01000)	Pin 10	OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)

Recomended Tools

	09011–12301	Socket Wrench 30 mm	OIL COOLER ASSY(2AZ–FE)
	09040–00011	Hexagon Wrench Set	OIL PUMP ASSY(1MZ–FE)
	(09043–20100)	Socket Hexagon Wrench 10	OIL PUMP ASSY(1MZ–FE)
	(09043–20100)	Socket Hexagon Wrench 10	OIL PUMP ASSY(1MZ–FE)
	09216–00021	Belt Tension Gauge	OIL PUMP ASSY(1MZ–FE)

Equipment

Radiator cap tester	
Torque wrench	

SSM

	08826–00080	Seal Packing Black or equivalent (FIPG)	OIL PUMP ASSY(1AZ–FE) OIL PUMP ASSY(1MZ–FE) OIL PUMP ASSY(2AZ–FE)