
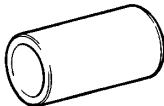
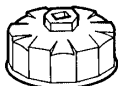




LUBRICATION

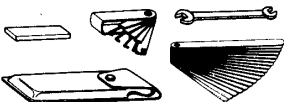
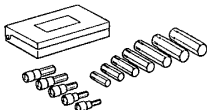
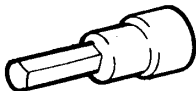
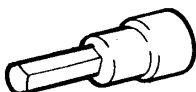
PREPARATION

SST

0230G-01

	09032-00100	Oil Pan Seal Cutter	OIL PUMP ASSY(1MZ-FE/3MZ-FE) OIL PUMP ASSY(2AZ-FE)(From July, 2003)
	09223-00010	Cover & Seal Replacer	OIL PUMP ASSY(1MZ-FE/3MZ-FE)
	09228-06501	Oil Filter Wrench	OIL SUB-ASSY(2AZ-FE)(From July, 2003) FILTER
	09228-07501	Oil Filter Wrench	OIL SUB-ASSY(1MZ-FE/3MZ-FE) FILTER
	09309-37010	Transmission Bearing Replacer	OIL PUMP ASSY(2AZ-FE)(From July, 2003)

Recomended Tools

	09200-00010	Engine Adjust Kit	OIL PUMP ASSY(2AZ-FE)(From July, 2003) OIL PUMP ASSY(1MZ-FE/3MZ-FE)
	09040-00011	Hexagon Wrench Set	OIL PUMP ASSY(1MZ-FE/3MZ-FE)
	(09043-20100)	Socket Hexagon Wrench 10	OIL PUMP ASSY(1MZ-FE/3MZ-FE)
	(09043-20100)	Socket Hexagon Wrench 10	OIL PUMP ASSY(1MZ-FE/3MZ-FE)

Equipment

Oil pressure gauge	
Straight edge	Oil pump
Torque wrench	

SSM

08826-00080	Seal Packing Black or equivalent (FIPG)	OIL PUMP ASSY(1MZ-FE/3MZ-FE) OIL PUMP ASSY(2AZ-FE)(From July, 2003)
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Lubricant

Item	Capacity	Classification
Engine oil (2AZ-FE) Drain and refill w/Oil filter change w/o Oil filter change Dry fill	3.8 liters (4.0 US qts, 3.3 imp. qts) 3.6 liters (3.8 US qts, 3.2 imp. qts) 4.5 liters (4.88 US qts, 4.0 imp. qts)	API grade SL, Energy-Conserving or ILSAC, multigrade engine oil is recommended. SAE 5W-30 is the best choice for your vehicle, for good fuel economy, and good starting in cold weather.
Engine oil (1MZ-FE/3MZ-FE) Drain and refill w/Oil filter change w/o Oil filter change Dry fill	4.7 liters (5.0 US qts, 4.1 imp. qts) 4.5 liters (4.8 US qts, 4.0 imp. qts) 5.5 liters (5.8 US qts, 4.8 imp. qts)	API grade SL, Energy-Conserving or ILSAC, multigrade engine oil is recommended. SAE 5W-30 is the best choice for your vehicle, for good fuel economy, and good starting in cold weather.