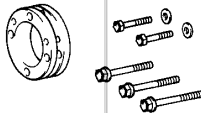
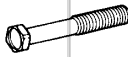
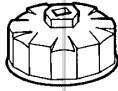

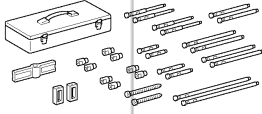
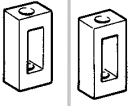
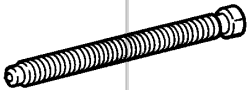

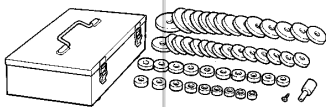

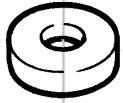


LUBRICATION

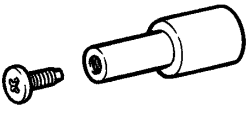
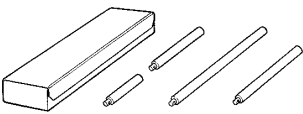

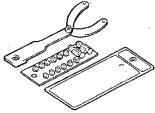


PREPARATION

SST

023GI-01

	09213-58013	Crankshaft Pulley Holding Tool	OIL PUMP ASSY(1NZ-FXE)
	(91111-50845)	Bolt	OIL PUMP ASSY(1NZ-FXE)
	09228-06501	Oil Filter Wrench	OIL FILTER SUB-ASSY(1NZ-FXE)
	09330-00021	Companion Flange Holding Tool	OIL PUMP ASSY(1NZ-FXE)
	09950-50013	Puller C Set	OIL PUMP ASSY(1NZ-FXE)
	(09951-05010)	Hanger 150	OIL PUMP ASSY(1NZ-FXE)
	(09952-05010)	Slide Arm	OIL PUMP ASSY(1NZ-FXE)
	(09953-05020)	Center Bolt 150	OIL PUMP ASSY(1NZ-FXE)
	(09954-05021)	Claw No.2	OIL PUMP ASSY(1NZ-FXE)
	09950-60010	Replacer Set	OIL PUMP ASSY(1NZ-FXE)
	(09951-00250)	Replacer 25	OIL PUMP ASSY(1NZ-FXE)
	(09951-00380)	Replacer 38	OIL PUMP ASSY(1NZ-FXE)

PREPARATION - LUBRICATION

	(09952-06010) Adapter	OIL PUMP ASSY(1NZ-FXE)
	09950-70010 Handle Set	OIL PUMP ASSY(1NZ-FXE)
	(09951-07100) Handle 100	OIL PUMP ASSY(1NZ-FXE)
	09960-10010 Variable Pin Wrench Set	OIL PUMP ASSY(1NZ-FXE)
	(09962-01000) Variable Pin Wrench Arm Assy	OIL PUMP ASSY(1NZ-FXE)
	(09963-00600) Pin 6	OIL PUMP ASSY(1NZ-FXE)

SSM

08826-00080	Seal Packing Black or equivalent (FIPG)	OIL PUMP ASSY(1NZ-FXE)
08826-00100	"Seal Packing 1282B," THREE BOND 1282B or equivalent (FIPG)	OIL PUMP ASSY(1NZ-FXE)

Equipment

Belt tension gauge	
Feeler gauge	
Precision straight edge	
Radiator cap tester	
Torque wrench	
Wooden block	

Lubricant

Item	Capacity	Classification
Oil grade	-	API grade SL, Energy-Conserving or ILSAC, multi-grade engine oil
Drain and refill w/ oil filter change w/o oil filter change	3.7 liters (3.9 US qts, 3.3 Imp. qts) 3.4 liters (3.6 US qts, 3.0 Imp. qts)	-
Dry fill	4.1 liters (4.3 US qts, 3.6 Imp. qts)	-