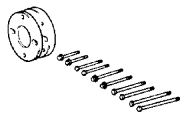
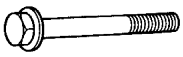
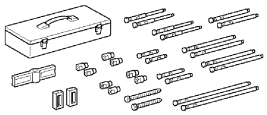
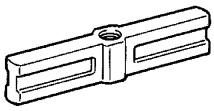
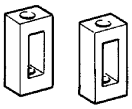
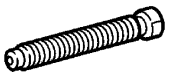
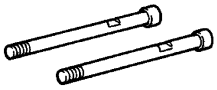
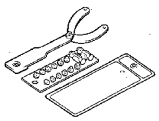
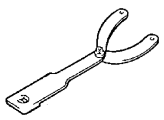
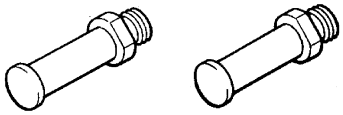
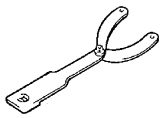
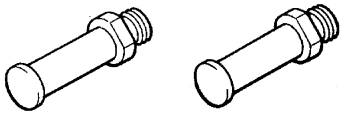
COOLING

PREPARATION

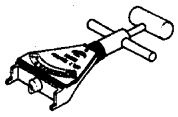
020W8–01

SST

	09213–54015	Crankshaft Pulley Holding Tool	WATER PUMP ASSY(1MZ–FE)
	(91651–60855)	Bolt	WATER PUMP ASSY(1MZ–FE)
	09249–63010	Torque Wrench Adaptor	WATER PUMP ASSY(1AZ–FE) WATER PUMP ASSY(1MZ–FE) WATER PUMP ASSY(2AZ–FE)
	09330–00021	Companion Flange Holding Tool	WATER PUMP ASSY(1MZ–FE)
	09950–50013	Puller C Set	WATER PUMP ASSY(1MZ–FE)
	(09951–05010)	Hanger 150	WATER PUMP ASSY(1MZ–FE)
	(09952–05010)	Slide Arm	WATER PUMP ASSY(1MZ–FE)
	(09953–05010)	Center Bolt 100	WATER PUMP ASSY(1MZ–FE)
	(09954–05030)	Claw No.3	WATER PUMP ASSY(1MZ–FE)
	09960–10010	Variable Pin Wrench Set	WATER PUMP ASSY(1AZ–FE) WATER PUMP ASSY(1MZ–FE) WATER PUMP ASSY(2AZ–FE)
	(09962–01000)	Variable Pin Wrench Arm Assy	WATER PUMP ASSY(1AZ–FE) WATER PUMP ASSY(1MZ–FE) WATER PUMP ASSY(2AZ–FE)
	(09963–00700)	Pin 7	WATER PUMP ASSY(1AZ–FE) WATER PUMP ASSY(2AZ–FE)

	(09963–01000)	Pin 10	WATER PUMP ASSY(1MZ–FE)
	(09962–01000)	Variable Pin Wrench Arm Assy	WATER PUMP ASSY(1AZ–FE) WATER PUMP ASSY(1MZ–FE) WATER PUMP ASSY(2AZ–FE)
	(09963–01000)	Pin 10	WATER PUMP ASSY(1MZ–FE)

Recomended Tools

	09216–00021	Belt Tension Gauge	WATER PUMP ASSY(1MZ–FE)

Equipment

Ohmmeter	
Radiator cap tester	
Thermomete	
Torque wrench	
Vernier calipers	
Heater	

SSM

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