














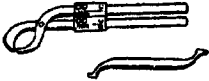














PREPARATION






SST (SPECIAL SERVICE TOOLS)

	09032-00100 Oil Pan Seal Cutter	Oil pan Oil pan baffle plate
	09201-41020 Valve Stem Oil Seal Replacer	
	09201-10000 Valve Guide Bushing Remover & Replacer Set	
	09202-43013 Valve Spring Compressor	
	09213-58012 Crankshaft Pulley Holding Tool	
	(90201-08131) Washer	
	(91111-50845) Bolt	
	09214-60010 Crankshaft Pulley & Gear Replacer	Crankshaft timing pulley Camshaft oil seal
	09221-25024 Piston Pin Remover & Replacer	
	(09221-00020) Body	
	(09221-00030) Spring	
	(09221-00181) Bushing 'E'	
	(09221-00190) Guide 'K'	

	(09221-00200) Guide "L"	
	09223-15030 Oil Seal & Bearing Replacer	
	09248-55040 Valve Clearance Adjust Tool Set	
	(09248-05410) Valve Lifter Press	
	(09248-05420) Valve Lifter Stopper	
	09309-37010 Transmission Bearing Replacer	Crankshaft front oil seat
	09330-00021 Companion Flange Holding Tool	Crankshaft pulley
	09608-35014 Axis Hub & Drive Pinion Bearing Tool Set	
	(09608-06020) Handle	Valve guide bushing Crankshaft rear oil seal
	09816-30010 Oil Pressure Switch Socket	Oil pressure sender gauge
	09817-16011 Back-up Light Switch Tool	Knock sensor
	09843-18020 Diagnosis Check Wire	
	09950-50010 Puller C Set	
	09960-10010 Variable Pin Wrench Set	Camshaft timing pulley

	(09963-01000) Pin 10	
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RECOMMENDED TOOLS

	09040-00010 Hexagon Wrench Set.	
	09090-04010 Engine Sling Device.	For suspending engine
	09200-00010 Engine Adjust Kit.	
	09258-00030 Hose Plug Set.	Plug for the vacuum hose, fuel hose etc.
	09904-00010 Expander Set.	

EQUIPMENT

Battery specific gravity gauge	
Belt tension gauge	
Caliper gauge	
C4/Hc meter	
Compression gauge	
Connecting rod aligner	
Cylinder gauge	
Dial indicator	
Dye penetrant	
Engine tune -up tester	
Heater	
Magnetic finger	

Micrometer	
Piston ring compressor	
Piston ring expander	
Plastigage	
Precision straight edge	
Soft brush	
Spring tester	Valve spring
Steel square	Valve spring
Thermometer	
Torque wrench	
Valve seat cutter	
Vernier calipers	

COOLANT

Item	Capacity	Classification
Coolant (w/ Heater)	10.0 liters (10.6 US qts, 8.8 imp. qts)	Ethylene–glycol base
M/T A/T	9.8 liters (10.4 US qts, 8.6 imp. qts)	

LUBRICANT

Item	Capacity	Classification
Engine oil		API grade SH, Energy–Conserving II or ILSAC multigrade and recommended viscosity oil.
Dry fill	5.4 liters (5.7 US qts, 4.8 imp. qts)	
Drain and refill		
w/o Oil filter change w/ Oil filter change	4.2 liters (4.4 US qts, 3.7 imp. qts)	
	4.5 liters (4.8 US qts, 4.0 imp. qts)	

SSM (SPECIAL SERVICE MATERIALS)

08826-00080	Seal Packing Black or equivalent (FIPG)	Camshaft bearing cap Cylinder head cover Rear oil seal retainer Oil pump
08826-00080	Seal Packing Black or equivalent (FIPG)	Oil pan baffle plate Oil pan Oil pressure sender gauge
08826-00100	Seal Packing 1282B. THREE BOND 1282B or equivalent (FIPG)	Water outlet No-2 idler pulley Water pump No.1 water bypass pipe
08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	Flywheel bolt Drive plate bolt