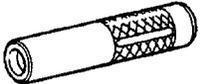
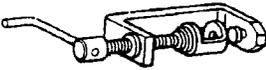
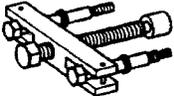
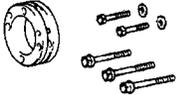
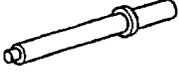
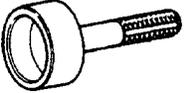


PREPARATION

EG1DM-03

SST (SPECIAL SERVICE TOOLS)

	<p>09032-00100 Oil Pan Sea! Cutter</p>	<p>Oil pan Oil pan baffle plate</p>
	<p>09201-41020 Valve Stem Oil Seal Replacer</p>	
	<p>09201-60011 Valve Guide Bushing Remover & Replacer</p>	
	<p>09202-43013 Valve Spring Compressor</p>	
	<p>09213-31021 Crankshaft Pulley Puller</p>	
	<p>09213-5\$012 Crankshaft Pulley Holding Tool</p>	
	<p>(90201-08131) Washer</p>	
	<p>(91111-50845) Bolt</p>	
	<p>09214-60010 Crankshaft Pulley & Gear Replacer</p>	<p>Crankshaft timing pulley Camshaft oil seal</p>
   	<p>09221-25024 Piston Pin Remover & Replacer</p> <p>(09221-00020) Body</p> <p>(09221 -00030) Spring</p> <p>(09221-00181) B</p>	

	<p>(09221-00190) Guide "K"</p>	
 <p>I01725</p>	<p>(09221-00200) Guide "L"</p>	
	<p>09223-56010 Crankshaft Rear Oil Seal Replacer</p>	
	<p>09248-55020 Valve Clearance Adjust Tool Set</p>	
	<p>(09248-05011) Valve Lifter Press</p>	
	<p>(09248-05021) Valve Lifter Stopper</p>	
	<p>09278-54012 Drive Shaft Holding Tool</p>	<p>Camshaft timing pulley</p>
	<p>09309-37010 Transmission Bearing Replacer</p>	<p>Crankshaft front oil seal</p>
	<p>09330-00021 Companion Flange Holding Tool</p>	<p>Crankshaft pulley</p>
	<p>09816-30010 Oil Pressure Switch Socket</p>	<p>Oil pressure sender gauge</p>
	<p>09817-16011 Back-up Light Switch Tool</p>	<p>Knock sensor</p>
	<p>09843-18020 Diagnosis Check Wire</p>	

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	
CD/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

EG001-00

Item	Capacity	Classification
Engine coolant 2WD (M/T) (A/T) 4WD (M/T) (A/T)	9.9 liters (10.5 US qts, 8.7 Imp. qts) 9.7 liters (10.3 US qts, 8.5 Imp. qts) 10.0 liters (10.6 US qts, 8.8 Imp. qts) 9.8 liters (110.4 US qts, 8.6 Imp. qts)	Ethylene-glycol base

LUBRICANT

EG001-0E

Item	Capacity	Classification
Engine oil (2WD) Dry fill Drain and refill w/o Oil filter change w/ Oil filter change	5.3 liters (5.6 US qts, 4.7 Imp. qts) 4.3 liters (4.5 US qts, 3.8 Imp. qts) 4.0 liters (4.2 US qts, 3.5 Imp. qts)	APIA grade SKAG Energy-Conserving II multigrade and recommended viscosity oil.
Engine oil (4WD) Dry fill Drain and refill w/o Oil filter change w/ Oil filter change	5.4 liters (5.7 US qts, 4.8 Imp. qts) 4.5 liters (4.8 US qts, 4.0 Imp. qts) 4.2 liters (4.4 US qts, 3.7 Imp. qts)	

SSM (SPECIAL SERVICE MATERIALS)

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