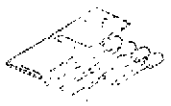
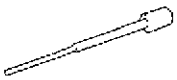
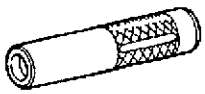
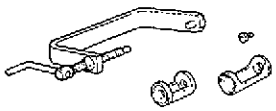
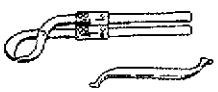
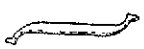
ENGINE MECHANICAL

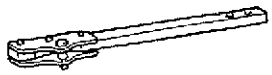
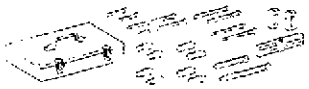
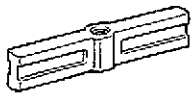
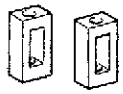
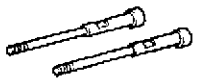
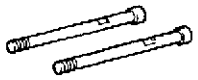
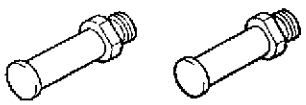
PREPARATION

SST (SPECIAL SERVICE TOOLS)

EG0EG-0K

EG

	09201−10000	Valve Guide Bushing Remover & Replacer Set	
	(09201−01060)	Valve Guide Bushing Remover & Replacer 6	
	09201−41020	Valve Stem Oil Seal Replacer	
	09202−70020	Valve Spring Compressor	
	09213−54015	Crankshaft Pulley Holding Tool	
	(90119−08216)	Bolt	
	09222−30010	Connecting Rod Bushing Remover & Replacer	
	09223−15030	Oil Seal & Bearing Replacer	Crankshaft rear oil seal
	09228−07501	Oil Filter Wrench	
	09248−55040	Valve Clearance Adjust Tool Set	
	(09248−05410)	Valve Lifter Press	
	(09248−05420)	Valve Lifter Stopper	

	09330—00021 Companion Flange Holding Tool	Crankshaft pulley
	09816—30010 Oil Pressure Switch Socket	Oil pressure switch
	09843—18020 Diagnosis Check Wire	
	09950—50010 Puller C Set	
	(09951—05010) Hanger 150	Crankshaft pulley Crankshaft timing pulley
	(09952—05010) Slide Arm	Crankshaft pulley Crankshaft timing pulley
	(09953—05020) Center Bolt 150	Crankshaft pulley Crankshaft timing pulley
	(09954—05010) Claw No.1	Crankshaft timing pulley
	(09954—05030) Claw No.3	Crankshaft pulley
	09950—70010 Handle Set	
	(09951—07150) Handle 150	Crankshaft rear oil seal Valve guide bushing
	09960—10010 Variable Pin Wrench Set	
	(09962—01000) Variable Pin Wrench Arm Assy	Camshaft timing pulley Camshaft sub—gear
	(09963—01000) Pin 10	Camshaft timing pulley

EG

	(09963–00600) Pin 6	Camshaft sub–gear

RECOMMENDED TOOLS

EG0EH–0A

EG

	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

EG0EJ–0A

Caliper gauge	
CO/HC meter	
Compression gauge	
Connecting rod aligner	
Cylinder gauge	
Dial indicator	
Dye penetrant	
Timing light	Ignition timing
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	

EG0EK-08

SSM (SPECIAL SERVICE MATERIALS)

08826–00080	Seal Packing Black or equivalent (FIPG)	Camshaft bearing cap Cylinder head cover Rear oil seal retainer
08826–00100	Seal Packing 1282B, THREE BOND 1282B or equivalent (FIPG)	Water bypass pipe
08833–00070	Adhesive 1324, THREE BOND 1324 or equivalent	Flywheel bolt Drive plate bolt Spark plug tube
08833–00080	Adhesive 1344, THREE BOND 1344, LOCTITE 242 or equivalent	Oil pressure sender gauge