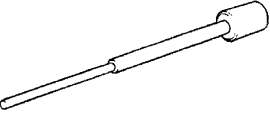
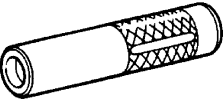
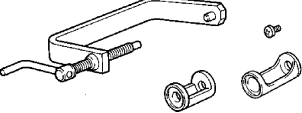
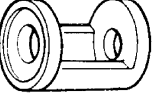
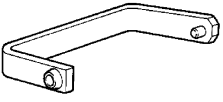
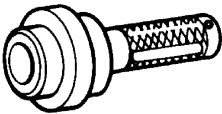


ENGINE MECHANICAL

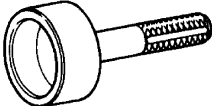
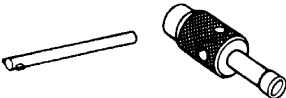
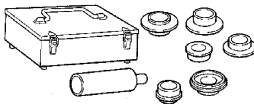
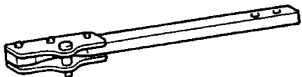
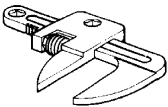
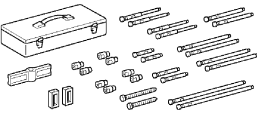
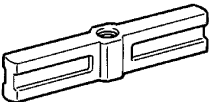
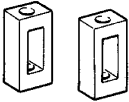
PREPARATION

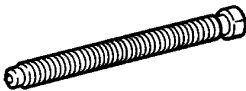
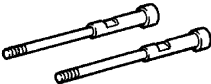
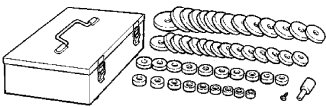
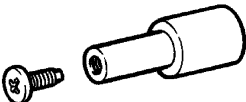
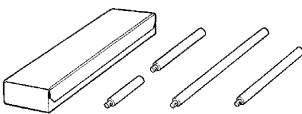
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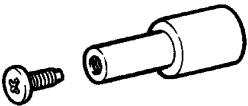
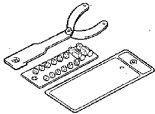
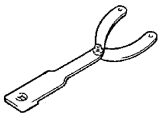
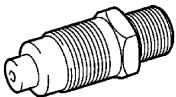
	09023-12700	Union Nut Wrench 17mm	ENGINE REAR OIL SEAL
	09201-01055	Valve Guide Bushing Remover & Replacer 5.5	CYLINDER HEAD ASSY
	(09951-07100)	Handle 100	PARTIAL ENGINE ASSY CYLINDER HEAD ASSY ENGINE REAR OIL SEAL
	09201-41020	Valve Stem Oil Seal Replacer	CYLINDER HEAD ASSY
	09202-70020	Valve Spring Compressor	CYLINDER HEAD ASSY
	(09202-00010)	Attachment	CYLINDER HEAD ASSY
	(09202-01010)	Arm	CYLINDER HEAD ASSY
	09213-70010	Crankshaft Pulley Holding Tool	PARTIAL ENGINE ASSY
	09213-70011	Crankshaft Pulley Holding Tool	PARTIAL ENGINE ASSY TIMING BELT CYLINDER HEAD GASKET CYLINDER HEAD GASKET NO.2 CAMSHAFT (RH BANK) CAMSHAFT (LH BANK) OIL PUMP SEAL ENGINE REAR OIL SEAL
	09222-30010	Connecting Rod Bushing Remover & Replacer	CYLINDER BLOCK ASSY
	09223-46011	Crankshaft Front Oil Seal Replacer	PARTIAL ENGINE ASSY TIMING BELT OIL PUMP SEAL

PREPARATION - ENGINE MECHANICAL

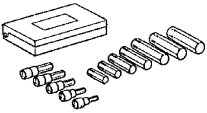
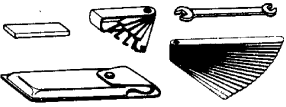
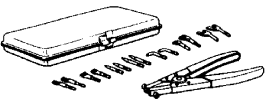
	09223-56010	Crankshaft Rear Oil Seal Replacer	PARTIAL ENGINE ASSY ENGINE REAR OIL SEAL
	09243-00020	Idle Adjusting Screw Wrench	ENGINE
	09316-60011	Transmission & Transfer Bearing Replacer	PARTIAL ENGINE ASSY OIL PUMP SEAL
	(09316-00011)	Replacer Pipe	PARTIAL ENGINE ASSY OIL PUMP SEAL
	09330-00021	Companion Flange Holding Tool	PARTIAL ENGINE ASSY TIMING BELT CYLINDER HEAD GASKET CYLINDER HEAD GASKET NO.2 CAMSHAFT (RH BANK) CAMSHAFT (LH BANK) OIL PUMP SEAL ENGINE REAR OIL SEAL
	09922-10010	Variable Open Wrench	ENGINE REAR OIL SEAL
	09950-50013	Puller C Set	PARTIAL ENGINE ASSY TIMING BELT CYLINDER HEAD GASKET NO.2 CAMSHAFT (RH BANK) CAMSHAFT (LH BANK) OIL PUMP SEAL
	(09951-05010)	Hanger 150	PARTIAL ENGINE ASSY TIMING BELT CYLINDER HEAD GASKET CYLINDER HEAD GASKET NO.2 CAMSHAFT (RH BANK) CAMSHAFT (LH BANK) OIL PUMP SEAL
	(09952-05010)	Slide Arm	PARTIAL ENGINE ASSY TIMING BELT CYLINDER HEAD GASKET CYLINDER HEAD GASKET NO.2 CAMSHAFT (RH BANK) CAMSHAFT (LH BANK) OIL PUMP SEAL
	(09953-05010)	Center Bolt 100	PARTIAL ENGINE ASSY TIMING BELT OIL PUMP SEAL

	(09953-05020) Center Bolt 150	PARTIAL ENGINE ASSY TIMING BELT CYLINDER HEAD GASKET CYLINDER HEAD GASKET NO.2 CAMSHAFT (RH BANK) CAMSHAFT (LH BANK) OIL PUMP SEAL
	(09954-05010) Claw No.1	PARTIAL ENGINE ASSY
	(09954-05021) Claw No.2	PARTIAL ENGINE ASSY TIMING BELT CYLINDER HEAD GASKET NO.2 CAMSHAFT (RH BANK) CAMSHAFT (LH BANK) OIL PUMP SEAL
	09950-60010 Replacer Set	PARTIAL ENGINE ASSY CYLINDER HEAD ASSY
	(09951-00200) Replacer 20	CYLINDER HEAD ASSY
	(09951-00240) Replacer 24	PARTIAL ENGINE ASSY
	(09951-00440) Replacer 44	PARTIAL ENGINE ASSY
	(09952-06010) Adapter	PARTIAL ENGINE ASSY
	09950-70010 Handle Set	PARTIAL ENGINE ASSY CYLINDER HEAD ASSY ENGINE REAR OIL SEAL
	(09951-00240) Replacer 24	PARTIAL ENGINE ASSY
	(09951-00440) Replacer 44	PARTIAL ENGINE ASSY
	(09951-07100) Handle 100	PARTIAL ENGINE ASSY CYLINDER HEAD ASSY ENGINE REAR OIL SEAL

PREPARATION – ENGINE MECHANICAL

	(09952-06010) Adapter	PARTIAL ENGINE ASSY
	09960-10010 Variable Pin Wrench Set	PARTIAL ENGINE ASSY TIMING BELT CYLINDER HEAD GASKET CYLINDER HEAD GASKET NO.2 CAMSHAFT (RH BANK) CAMSHAFT (LH BANK)
	(09962-01000) Variable Pin Wrench Arm Assy	PARTIAL ENGINE ASSY TIMING BELT CYLINDER HEAD GASKET CYLINDER HEAD GASKET NO.2 CAMSHAFT (RH BANK) CAMSHAFT (LH BANK)
	(09963-00350) Pin 3.5	PARTIAL ENGINE ASSY TIMING BELT CYLINDER HEAD GASKET CYLINDER HEAD GASKET NO.2
	(09963-00500) Pin 5	PARTIAL ENGINE ASSY CAMSHAFT (RH BANK) CAMSHAFT (LH BANK)
	09992-00500 Compression Gauge Attachment	ENGINE

Recommended Tools

	09040-00011 Hexagon Wrench Set	PARTIAL ENGINE ASSY
	09200-00010 Engine Adjust Kit	PARTIAL ENGINE ASSY
	09904-00010 Expander Set	PARTIAL ENGINE ASSY

Equipment

Abrasive compound	Valve
Brush	Piston
Caliper gauge	
Carbide cutter (30°)	Valve seat
Carbide cutter (45°)	Valve seat
Carbide cutter (60°)	Valve seat
CO/HC meter	
Compression gauge	
Connecting rod aligner	
Cylinder gauge	

Dial indicator	
Dye penetrant	
Engine tune-up tester	
Groove cleaning tool	Piston ring groove
Heater	
Hexagon wrench (1.27 mm)	Timing belt tensioner
Micrometer	
Pin hole grinder	Connecting rod bushing
Piston ring compressor	
Piston ring expander	
Plastigage	
Precision straight edge	
Press	
Reamer (5.5 mm)	Cylinder
Ridge reamer	Cylinder
Soft brush	Cylinder head Cylinder block
Solvent	
Spring tester	Valve spring
Steel square	Valve spring
Thermometer	
Torque wrench	
Valve seat cutter	
Valve guide bushing brush	
V-block	
Vernier calipers	
Wire brush	Valve Cylinder head

SSM

08826-00080	Seal Packing Black or equivalent (FIPG)	CYLINDER HEAD GASKET NO.2 CAMSHAFT (LH BANK)
08833-00070	"Adhesive 1324," THREE BOND 1324 or equivalent	ENGINE REAR OIL SEAL