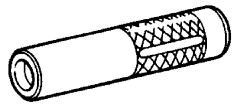
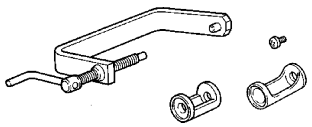
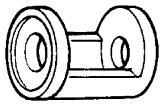
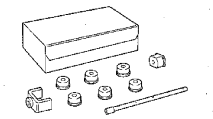
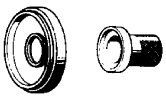
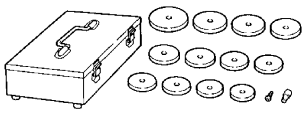
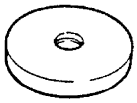
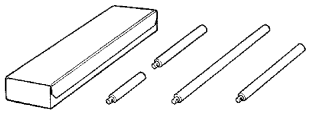
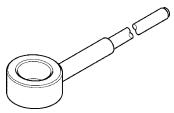
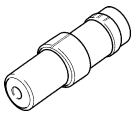
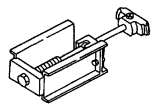
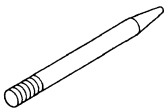
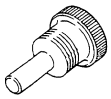
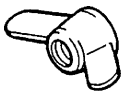
ENGINE MECHANICAL

PREPARATION

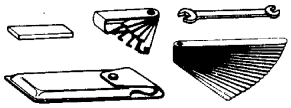
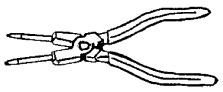
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SST

	09201–41020	Valve Stem Oil Seal Replacer	CYLINDER HEAD ASSY(W04D–J)
	09202–70020	Valve Spring Compressor	CYLINDER HEAD ASSY(W04D–J)
	(09202–00030)	Attachment	CYLINDER HEAD ASSY(W04D–J)
	09215–00013	Crankshaft Bearing Remover & Replacer Set B	TIMING GEAR AND CAMSHAFT(W04D–J)
	(09215–00461)	Camshaft Bearing Remover & Replacer	TIMING GEAR AND CAMSHAFT(W04D–J)
	09223–78010	Crankshaft Oil Seal Replacer	CRANKSHAFT PULLEY, OIL PAN AND FLYWHEEL HOUSING(W04D–J)
	09950–60020	Replacer Set No.2	TIMING GEAR AND CAMSHAFT(W04D–J)
	(09951–00750)	Replacer 75	TIMING GEAR AND CAMSHAFT(W04D–J)
	09950–70010	Handle Set	TIMING GEAR AND CAMSHAFT(W04D–J)
	(09951–07100)	Handle 100	TIMING GEAR AND CAMSHAFT(W04D–J)
	S0940–21450	Press Sub–Assembly	PISTON, CRANKSHAFT AND CYLINDER BLOCK(W04D–J)
	S0940–21460	Press Sub–Assembly	PISTON, CRANKSHAFT AND CYLINDER BLOCK(W04D–J)

	S0942–01460	Cylinder Liner Puller	PISTON, CRANKSHAFT AND CYLINDER BLOCK(W04D–J)
	S0948–11130	Guide	PISTON, CRANKSHAFT AND CYLINDER BLOCK(W04D–J)
	S0948–11140	Guide	PISTON, CRANKSHAFT AND CYLINDER BLOCK(W04D–J)
	S0948–11340	Guide	CRANKSHAFT PULLEY, OIL PAN AND FLYWHEEL HOUSING(W04D–J)
	S0951–22100	Timing Setting	TIMING GEAR AND CAMSHAFT(W04D–J)
	S9191–08252	Bolt	PISTON, CRANKSHAFT AND CYLINDER BLOCK(W04D–J)
	S9233–10360	Wing Nut	PISTON, CRANKSHAFT AND CYLINDER BLOCK(W04D–J)

Recomended Tools

	09090–04020	Engine Sling Device	PISTON, CRANKSHAFT AND CYLINDER BLOCK(W04D–J)
	09200–00010	Engine Adjust Kit	CYLINDER HEAD ASSY(W04D–J) CRANKSHAFT PULLEY, OIL PAN AND FLYWHEEL HOUSING(W04D–J) TIMING GEAR AND CAMSHAFT(W04D–J) PISTON, CRANKSHAFT AND CYLINDER BLOCK(W04D–J)
	09905–00013	Snap Ring Pliers	PISTON, CRANKSHAFT AND CYLINDER BLOCK(W04D–J)

SSM

	08826–00080	Seal Packing Black or equivalent (FIPG)	CRANKSHAFT PULLEY, OIL PAN AND FLYWHEEL HOUSING(W04D–J)

Equipment

Abrasive compound	
Connecting rod aligner	
Cylinder gauge	
Dial gauge	
Dye penetrant	
Heater	
Micrometer	
Piston ring compressor	
Piston ring expander	
Precision straight edge	
Press	
Sliding hammer	
Soft brush	
Solvent	
Spring tester	
Steam cleaner	
Steel square	
Straight edge	
Torch	
Torque wrench	
Valve guide bushing brush	
Valve seat cutter	
V–block	
Vernier calipers	
Wire brush	