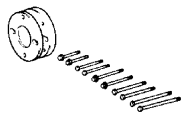
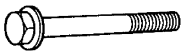
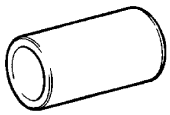
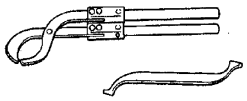
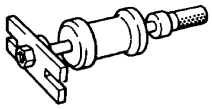
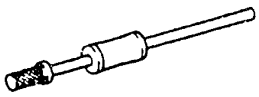
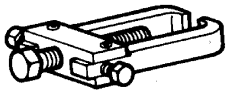
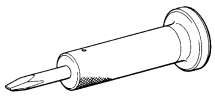
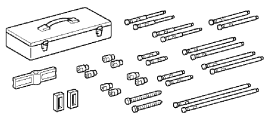
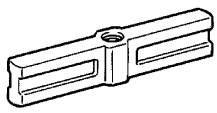
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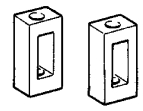
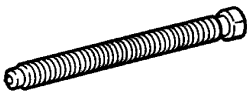
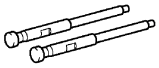
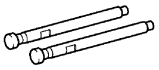
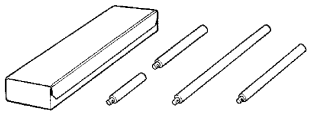
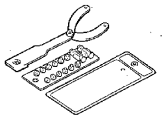
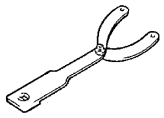
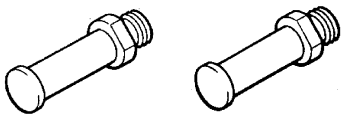
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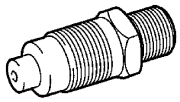
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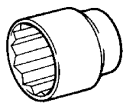
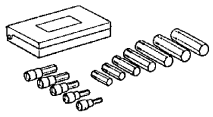
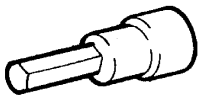
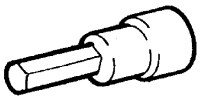
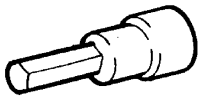
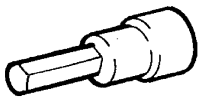
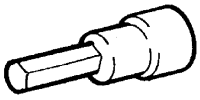
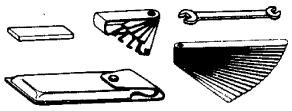
	09213–54015	Crankshaft Pulley Holding Tool	PARTIAL ENGINE ASSY(3MZ–FE) TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	(91651–60855)	Bolt	PARTIAL ENGINE ASSY(3MZ–FE) TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09223–00010	Cover & Seal Replacer	OIL PUMP SEAL(3MZ–FE)
	09223–15030	Oil Seal & Bearing Replacer	ENGINE REAR OIL SEAL(3MZ–FE)
	09248–55040	Valve Clearance Adjust Tool Set	VALVE CLEARANCE(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE)
	(09248–05410)	Valve Lifter Press	VALVE CLEARANCE(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE)
	(09248–05420)	Valve Lifter Stopper	VALVE CLEARANCE(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE)
	09249–63010	Torque Wrench Adaptor	CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE)
	09325–20010	Transmission Oil Plug	PARTIAL ENGINE ASSY(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)

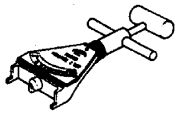
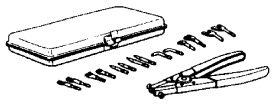
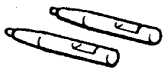
	09330–00021	Companion Flange Holding Tool	PARTIAL ENGINE ASSY(3MZ–FE) TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09520–01010	Drive Shaft Remover Attachment	PARTIAL ENGINE ASSY(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09520–24010	Differential Side Gear Shaft Puller	PARTIAL ENGINE ASSY(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	(09520–32040)	Shocker Set	PARTIAL ENGINE ASSY(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09628–62011	Boll Joint Puller	PARTIAL ENGINE ASSY(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09843–18030	Tacho–pulse Pickup Wire No.2	ENGINE(3MZ–FE) PARTIAL ENGINE ASSY(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09843–18040	Diagnosis Check Wire No.2	ENGINE(3MZ–FE) PARTIAL ENGINE ASSY(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09930–00010	Drive Shaft Nut Chisel	PARTIAL ENGINE ASSY(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09950–50013	Puller C Set	TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE)
	(09951–05010)	Hanger 150	TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE)

	(09952–05010) Slide Arm	TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE)
	(09953–05020) Center Bolt 150	TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE)
	(09954–05011) Claw No.1	OIL PUMP SEAL(3MZ–FE)
	(09954–05031) Claw No.3	TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE)
	09950–70010 Handle Set	ENGINE REAR OIL SEAL(3MZ–FE)
	(09951–07100) Handle 100	ENGINE REAR OIL SEAL(3MZ–FE)
	09960–10010 Variable Pin Wrench Set	TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE)
	(09962–01000) Variable Pin Wrench Arm Assy	TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE)
	(09963–00500) Pin 5	CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE)
	(09963–01000) Pin 10	TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE)

	09992–00500	Compression Gauge Attachment	ENGINE(3MZ–FE)

Recomended Tools

	09011–12301	Socket Wrench 30 mm	PARTIAL ENGINE ASSY(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09040–00011	Hexagon Wrench Set	VALVE CLEARANCE(3MZ–FE) PARTIAL ENGINE ASSY(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	(09043–20050)	Socket Hexagon Wrench 5	VALVE CLEARANCE(3MZ–FE) PARTIAL ENGINE ASSY(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	(09043–20080)	Socket Hexagon Wrench 8	VALVE CLEARANCE(3MZ–FE) PARTIAL ENGINE ASSY(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE)
	(09043–20100)	Socket Hexagon Wrench 10	PARTIAL ENGINE ASSY(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	(09043–20060)	Socket Hexagon Wrench 6	PARTIAL ENGINE ASSY(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	(09043–20080)	Socket Hexagon Wrench 8	VALVE CLEARANCE(3MZ–FE) PARTIAL ENGINE ASSY(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE)
	09090–04020	Engine Sling Device	PARTIAL ENGINE ASSY(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09200–00010	Engine Adjust Kit	VALVE CLEARANCE(3MZ–FE)

	09216–00021	Belt Tension Gauge	ENGINE(3MZ–FE) DRIVE BELT(3MZ–FE) PARTIAL ENGINE ASSY(3MZ–FE) TIMING BELT(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE) OIL PUMP SEAL(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)
	09904–00010	Expander Set	CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE)
	(09904–00040)	No. 3 Claw	CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE)

Equipment

Alignment tester	
Carbide cutter	
Compression gauge	
CO/HC meter	
Dial indicator	
Feeler gauge	
Hexagon wrench (1.5 mm)	Timing belt tensioner
Hexagon wrench (6 mm)	
Hexagon wrench (8 mm)	
Micrometer	
Magnetic finger	
Snap ring pliers	
Straight edge	
Torque wrench	
Vernier calipers	
Vise	

SSM

08826–00080	Seal Packing Black or equivalent (FIPG)	VALVE CLEARANCE(3MZ–FE) CAMSHAFT (RH BANK)(3MZ–FE) CAMSHAFT (LH BANK)(3MZ–FE) CYLINDER HEAD GASKET(3MZ–FE) CYLINDER HEAD GASKET NO.2(3MZ–FE)
08833–00070	”Adhesive 1324,” THREE BOND 1324 or equivalent	PARTIAL ENGINE ASSY(3MZ–FE) ENGINE REAR OIL SEAL(3MZ–FE)