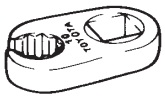
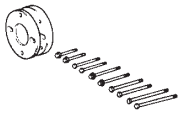
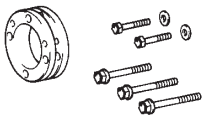
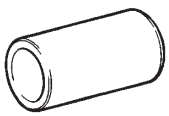
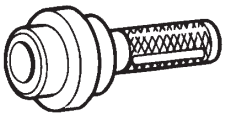
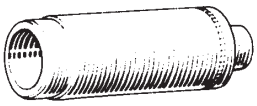
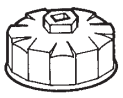
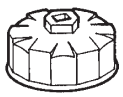
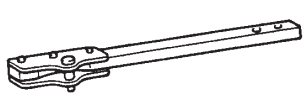
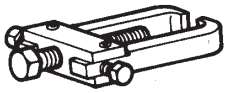
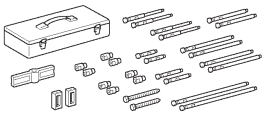
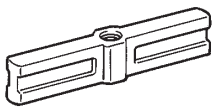
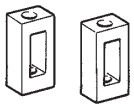
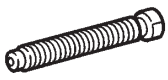
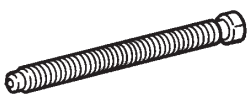
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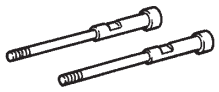
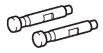
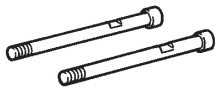
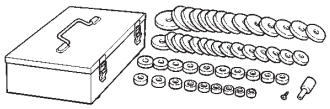
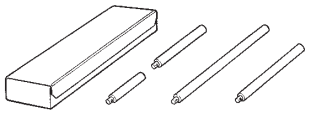
PREPARATION

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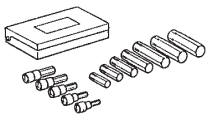
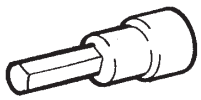
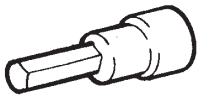
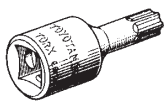
SST

	09023–12701	Union Nut Wrench 17 mm	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004) OIL COOLER ASSY(1KD–FTV)(From August, 2004)
	09032–00100	Oil Pan Seal Cutter	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004) TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	09213–54015	Crankshaft Pulley Holding Tool	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	(91651–60855)	Bolt	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	09213–58013	Crankshaft Pully Holding Tool	TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004) OIL COOLER ASSY(1KD–FTV)(From August, 2004)
	09223–00010	Cover & Seal Replacer	TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004)
	09223–50010	Crankshaft Front Oil Seal Replacer	TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	09226–10010	Crankshaft Front & Rear Bearing Replacer	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004)
	09228–07501	Oil Filter Wrench	OIL FILTER SUB–ASSY(2TR–FE)
	09228–10002	Oil Filter Wrench	OIL COOLER ASSY(1KD–FTV)(From August, 2004)

	09330–00021	Companion Flange Holding Tool	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004) OIL COOLER ASSY(1KD–FTV)(From August, 2004) TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	09628–62011	Ball Joint Puller	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004)
	09843–18030	Tacho–pulse Pickup Wire No. 2	TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	09950–50013	Puller C Set	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004) OIL COOLER ASSY(1KD–FTV)(From August, 2004) TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	(09951–05010)	Hanger 150	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004) OIL COOLER ASSY(1KD–FTV)(From August, 2004) TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	(09952–05010)	Slide Arm	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004) OIL COOLER ASSY(1KD–FTV)(From August, 2004) TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	(09953–05010)	Center Bolt 100	TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	(09953–05020)	Center Bolt 150	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004) OIL COOLER ASSY(1KD–FTV)(From August, 2004)

	(09954–05010)	Claw No. 1	TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004)
	(09954–05021)	Claw No. 2	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004) OIL COOLER ASSY(1KD–FTV)(From August, 2004) TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	(09954–05030)	Claw No.3	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004)
	09950–60010	Replacer Set	TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	(09951–00300)	Replacer 30	TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	09950–70010	Handle Set	TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	(09951–07100)	Handle 100	TIMING CHAIN COVER SUB–ASSY(2TR–FE)

Recommended Tools

	09040–00011	Hexagon Wrench Set	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	(09043–20080)	Socket Hexagon Wrench 8	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004)
	(09043–20100)	Socket Hexagon Wrench 10	TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	09042–00010	Torx Socket T30	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004)

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SSM

	08826–00080	Seal Packing Black or equivalent (FIPG)	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004) TIMING GEAR CASE ASSY(1KD–FTV)(From August, 2004) TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	08826–00100	”Seal Packing 1282B” THREE BOND 1282B or equivalent (FIPG)	TIMING CHAIN COVER SUB–ASSY(1GR–FE)(From August, 2004)
	08833–00030	Three cement black or equivalent	TIMING CHAIN COVER SUB–ASSY(2TR–FE)
	08833–00070	”Adhesive 1324” THREE BOND 1324 or equivalent	TIMING CHAIN COVER SUB–ASSY(2TR–FE)

Equipment

Angle gauge	
Compression gauge	
CO/HC meter	
Dial indicator	
Hexagon wrench (10 mm)	
Press	
Radiator cap tester	
Slid calipers	
Steel square	
Tachometer	
Timing light	
Torque wrench	
Vernier calipers	
Wooden block	

Lubricant (2TR–FE)

Item	Capacity	Classification
Oil grade	–	API grade SJ or SH, Energy–Conserving or ILSAC, multi–grade engine oil
Drain and refill w/ oil filter change w/o oil filter change	5.7 liters (6.0 US qts, 5.0 Imp. qts) 5.0 liters (5.3 US qts, 5.4 Imp. qts)	–
Dry fill	6.1 liters (6.4 US qts, 5.4 Imp. qts)	–