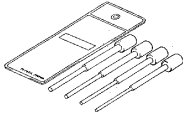
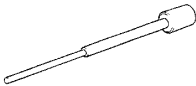
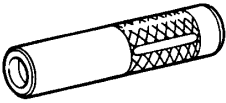
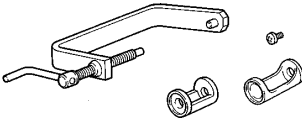
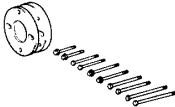
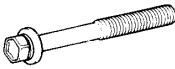


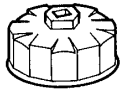
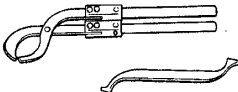
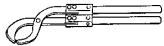






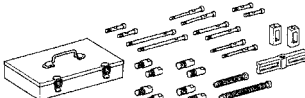
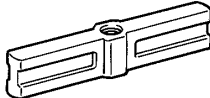
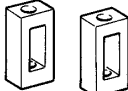
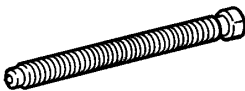
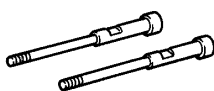
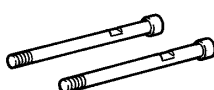
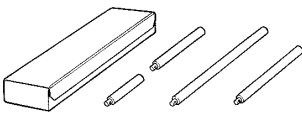

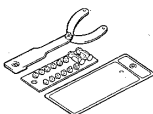
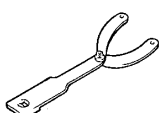
ENGINE MECHANICAL (5VZ-FE)

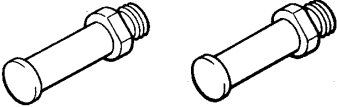

SST (Special Service Tools)

PP016-09

	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	

PREPARATION - ENGINE MECHANICAL (5VZ-FE)

	09330-00021 Companion Flange Holding Tool	Crankshaft pulley
	09816-30010 Oil Pressure Switch Socket	Oil pressure switch
	09843-18020 Diagnosis Check Wire	
	09950-50013 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
	(09954-0501 1) Claw No.1	Crankshaft timing pulley
	(09954-05031) 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
	(09963-00600) Pin 6	Camshaft sub-gear