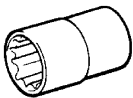
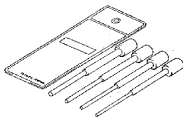
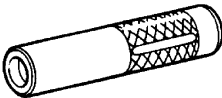
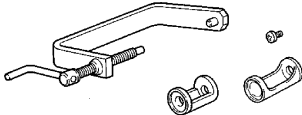
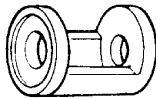
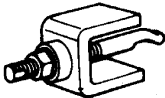
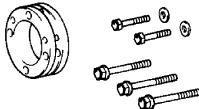
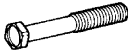
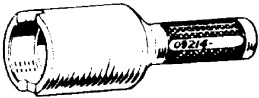
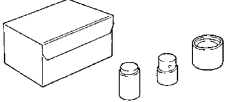
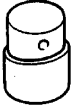
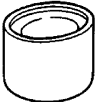
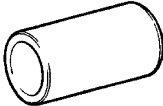
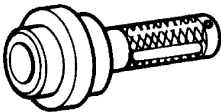
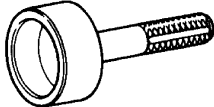
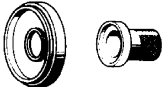
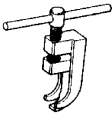
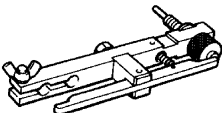
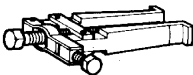


ENGINE MECHANICAL

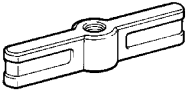
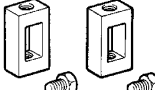
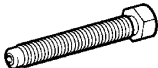
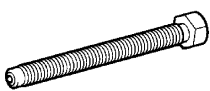
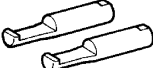
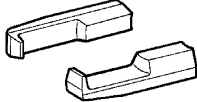
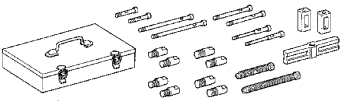
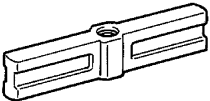
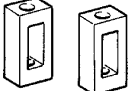
SST (Special Service Tools)

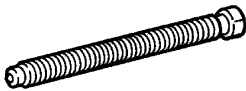
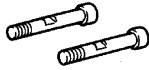
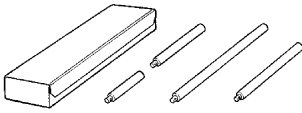
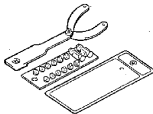
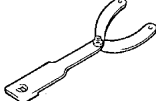
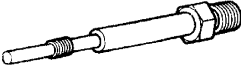
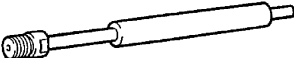
PP1TM-01

	09011-38121	12 mm Socket Wrench for 12 Pointed Head	Cylinder head
	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	
	(09202-00010)	Attachment	
	09208-48010	Combustion Chamber Remover	
	09213-58012	Crankshaft Pulley Holding Tool	
	(90201-08131)	Washer	
	(91111-50845)	Bolt	
	09214-60010	Crankshaft Pulley & Gear Replacer	Crankshaft pulley
	09214-76011	Crankshaft Pulley Replacer	Injection pump drive gear oil seal Crankshaft front oil seal

	09222-17011	Connecting Rod Bushing Remover & Replacer	
	(09222-05021)	Remover & Replacer	
	(09222-05031)	Guide	
	(09222-05041)	Base	
	09223-00010	Cover & Seal Replacer	Crankshaft timing gear Oil pump drive shaft gear
	09223-15020	Oil Seal & Bearing Replacer	Drive gear bearing
	09223-46011	Crankshaft Front Oil Seal Replacer	Camshaft oil seal
	09223-56010	Crankshaft Rear Oil Seal Replacer	Crankshaft front oil seal
	09223-78010	Crankshaft Oil Seal Replacer	Crankshaft front oil seal
	09248-64011	Valve Clearance Adjusting Tool	Drive gear bearing
	09275-54011	Plunger Stroke Measuring Tool	
	09308-10010	Oil Seal Puller	Crankshaft front oil seal
	09330-00021	Companion Flange Holding Tool	Crankshaft pulley

PREPARATION – ENGINE MECHANICAL

	09502-12010 Differential Bearing Replacer	
	09950-40011 Puller B Set	
	(09951-04010) Hanger 150	No.1 camshaft timing pulley Oil pump drive shaft gear Crankshaft timing gear Injection pump drive gear bearing
	(09952-04010) Slide Arm	No.1 camshaft timing pulley Oil pump drive shaft gear Crankshaft timing gear Injection pump drive gear bearing
	(09953-04010) Center Bolt 100	Oil pump drive shaft gear Crankshaft timing gear
	(09953-04020) Center Bolt 150	No.1 camshaft timing pulley Oil pump drive shaft gear Crankshaft timing gear Injection pump drive gear bearing
	(09954-04010) Arm 25	No.1 camshaft timing pulley Oil pump drive shaft gear Crankshaft timing gear Injection pump drive gear bearing
	(09955-04040) Claw No.4	
	(09955-04060) Claw No.6	No.1 camshaft timing pulley Oil pump drive shaft gear Crankshaft timing gear Injection pump drive gear bearing
	09950-50010 Puller C Set	
	(09951-05010) Hanger 150	Crankshaft pulley Injection pump drive gear
	(09952-05010) Slide Arm	Crankshaft pulley Injection pump drive gear
	(09953-05010) Center Bolt 100	Crankshaft pulley Injection pump drive gear Crankshaft front oil seal

	(09953-05020) Center Bolt 150	Crankshaft pulley
	(09954-05020) Claw No.2	Crankshaft pulley Injection pump drive gear
	09950-70010 Handle Set	
	(09951-07100) Handle 100	Valve guide bushing Injection pump drive gear
	09960-10010 Variable Pin Wrench Set	
	(09962-01000) Variable Pin Wrench Arm Assy	Injection pump drive gear
	(09963-00700) Pin 7	Injection pump drive gear
	09992-00025 Cylinder Compression Check Gauge Set	
	(09992-00160) No. 5 Attachment	
	09992-00400 Attachment No.7	Cylinder compression check