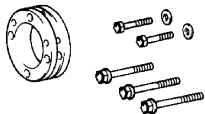

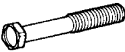

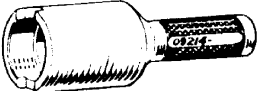
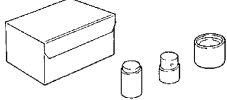


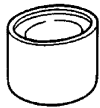
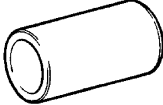

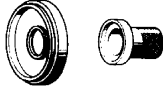
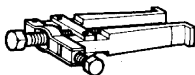



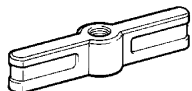
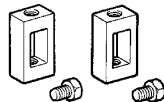
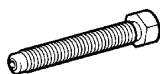
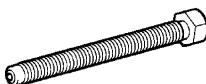
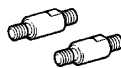
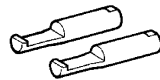
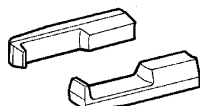
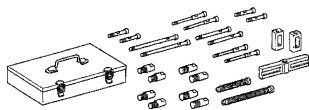
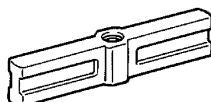


ENGINE MECHANICAL

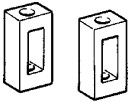


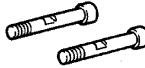
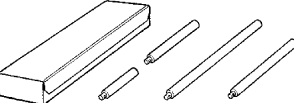

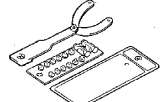
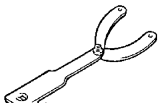

SST (Special Service Tools)

PP3SE-01

	09213-58013	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
	09223-78010	Crankshaft Oil Seal Replacer	Crankshaft front oil seal

	09308-10010 Oil Seal Puller	Crankshaft front oil seal
	09330-00021 Companion Flange Holding Tool	Crankshaft pulley
	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
	(09955-04041) Claw No.4	Injection pump drive gear bearing
	(09955-04061) Claw No.6	No.1 camshaft timing pulley Oil pump drive shaft gear Crankshaft timing gear
	09950-50013 Puller C Set	
	(09951-05010) Hanger 150	Crankshaft pulley Injection pump drive gear

PREPARATION – ENGINE MECHANICAL

	(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
	(09954-05021) 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
	(09963-00600) Pin 6	Injection Pump drive gear