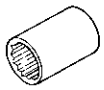
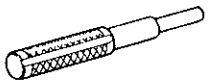
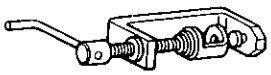
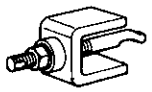
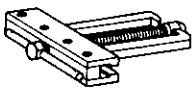
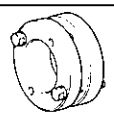
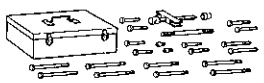
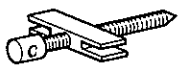
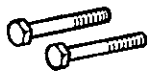
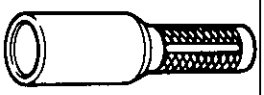
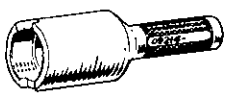
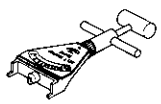
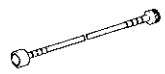
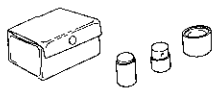
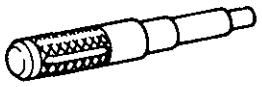
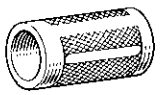
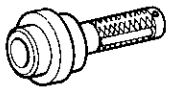
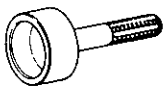
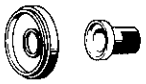
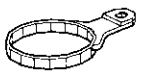
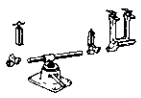
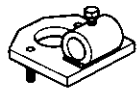
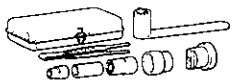
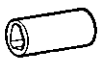
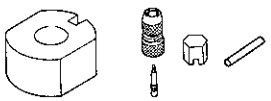
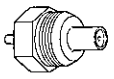
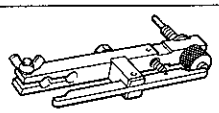
SST (SPECIAL SERVICE TOOLS)

Section / Part Name / Part No. / Illustration			EM	TC	FU	CO	LU	ST	CH	Note
	09011-38121	12 mm Socket Wrench for 12 Pointed Head	●							
	09032-00100	Oil Pan Seal Cutter					●			
	09201-60011	Valve Guide Bushing Remover & Replacer	●							
	09202-43013	Valve Spring Compressor	●							
	09208-48010	Combustion Chamber Remover	●							1PZ and 1HZ
	09213-36020	Timing Gear Remover	●							
	09213-58011	Crankshaft Pulley Holding Tool	●							
	09213-60017	Crankshaft Pulley & Gear Puller Set	●		●					
	(09213-00020)	(Body with Bolt)	●		* ●					Injection pump
	(09213-00030)	(Handle)	●		* ●					Injection pump
	(09213-00060)	(Bolt Set)	●		* ●					Injection pump
	09214-60010	Crankshaft Pulley & Gear Replacer	●							
	09214-76011	Crankshaft Pulley Replacer	●							Pump drive gear oil seal
	09216-00020	Belt Tension Gauge							●	

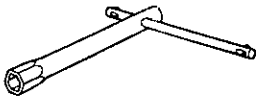
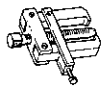
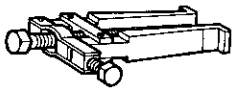
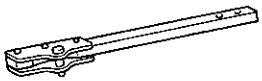
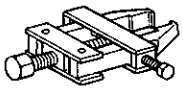
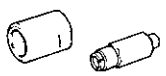
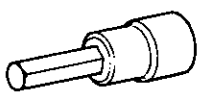
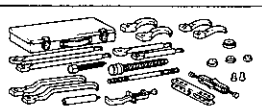
SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section / Part Name / Part No. / Illustration			EM	TC	FU	CO	LU	ST	CH	Note
	**09216-00030**	**Belt Tension Gauge Cable**							●	
	**09222-17010**	Connecting Rod Bushing Remover & Replacer	●							
	**(09222-05020)**	(Remover & Replacer)	●							1HD-T
	**(09222-05030)**	(Guide)	●							1HD-T
	**(09222-05040)**	(Base)	●							1HD-T
	**09222-66010**	**Connecting Rod Bushing Remover & Replacer**	●							1PZ and 1HZ
	**09223-00010**	Cover & Seal Replacer	●							Timing gear
	**09223-46011**	**Crankshaft Front Oil Seal Replacer**	●							Camshaft retainer oil seal
	**09223-56010**	**Crankshaft Rear Oil Seal Replacer**	●							
	**09223-78010**	**Crankshaft Oil Seal Replacer**	●							
	**09228-10001**	Oil Filter Wrench					●			
	**09228-64010**	**Fuel Filter Wrench**			●					
	**09236-00101**	**Water Pump Overhaul Tool Set**			●					
	**(09237-00070)**	(Shaft "C")			●					Governor sleeve plug

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section / Part Name / Part No. / Illustration			EM	TC	FU	CO	LU	ST	CH	Note
	09241-76022	Injection Pump Stand Set			●					
	09245-54010	Injection Pump Stand Arm			●					
	09248-64011	Valve Clearance Adjusting Tool	●							
	09260-54012	Injection Pump Tool Set			●					
	(09262-54010)	(Distributor Head Plug Wrench)			●					
	(09262-54020)	(Regulator Valve Wrench)			●					
	(09269-54020)	(Socket 14 mm)			●					
	(09269-54030)	(Tweezers)			●					
	(09269-54040)	(Governor Lever Support Bolt Wrench)			●					
	09268-17010	2 Spring Nozzle Tool Set			●					1HD-T
	09268-64010	Injection Nozzle Wrench Set	●		●					1PZ and 1HZ
	09275-17010	Pre-stroke Mearing Adapter			●					1HZ and 1HD-T
	(09751-19004)	(O-Ring)			●					1HZ and 1HD-T
	09275-54011	Plunger Stroke Measuring Tool	●							

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section / Part Name / Part No. / Illustration			EM	TC	FU	CO	LU	ST	CH	Note
	09275-54020	Maximum Speed Adjusting Screw Lock Nut Wrench	●							w/ HAC and 1HD-T
	09285-76010	Injection Pump Camshaft Bearing Cone Replacer						*1 ●	*2 ●	*1 Starter front bearing *2 Rotor rear bearing
	09286-46011	Injection Pump Spline Shaft Puller						*1 ●	*2 ●	*1 Starter bearing *2 Rectifier end frame
	09308-10010	Oil Seal Puller	●							
	09330-00021	Companion Flange Holding Tool	*1*2 ●		*3 ●					*1 Crankshaft pulley *2 Pump drive gear *3 Injection pump
	09608-20012	Front Hub & Drive Pinion Bearing Tool Set							●	
	(09608-00030)	(Replacer)							●	Rotor front bearing
	09717-20010	Brake Shoe Return Spring Remover	●							Timing belt tension spring
	09718-20010	Brake Shoe Return Spring Replacer	●							Timing belt tension spring
	09820-00021	Alternator Rear Bearing Puller							●	
	09820-63010	Alternator Pulley Set Nut Wrench Set							●	
	09923-00020	Hexago 8 mm Wrench	●							
	09950-20017	Universal Puller	●							
	09992-00024	Cylinder Compression Check Gauge Set	●							