
SST AND SSM

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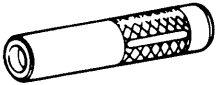
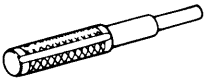

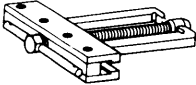
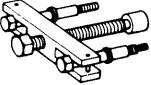




SST (SPECIAL SERVICE TOOLS)

NOTE: Classification

A = SST required for vehicle inspections and minor repairs and multipurpose SST.

B = SST required for major repairs involving disassembly of components.

C = SST required for rather special, less frequent work not of classifiable as either A or B.

Section	Classification	Part Name	Part No.	Illustration	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
			09032-00100	 (Oil Pan Seal Cutter)	A		●												
			09201-41020	 (Valve Stem Oil Seal Replacer)	B			●											
			09201-60011	 (Valve Guide Bushing Remover & Replacer)	A	●					● ^{*1}	● ^{*1}	● ^{*2}						
			09202-43013	 (Valve Spring Compressor)	A	●													
			09213-27010	 (Gear Remover)	B						●								
			09213-31021	 (Crankshaft Pulley Puller)	A	●													
			09213-70010	 (Crankshaft Pulley Holding Tool)	A	●													
			09215-00100	 (Camshaft Bearing Remover & Replacer Set "A")	C	●													
			(09215-00120)	 (Gate "A")		●													
			(09215-00130)	 (Bolt)		●													

Remarks:

*1 Speedometer driven gear oil seal (2WD only)

*2 Speedometer driven gear oil seal

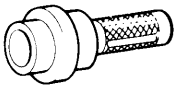
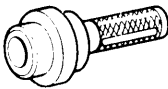
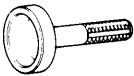




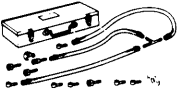

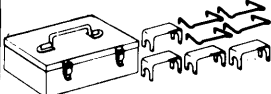

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
			(09215-00140)	(Nut)	●														
			(09215-00150)	(Shaft "A")	●														
			(09215-00160)	(Pin)	●														
			(09215-00210)	(Remover & Replacer)	●														
			(09215-00250)	(Remover & Replacer)	●														
			09221-25022	(Piston Pin Remover & Replacer)	B ●														
			(09221-00020)	(Body)	●														
			(09221-00030)	(Spring)	●														
			(09221-00040)	(Bushing "A")	●														
			(09221-00071)	(Guide "A")	●														
			(09221-00081)	(Guide "B")	●														
			09223-15010	(Crankshaft Rear Oil Seal Replacer)	B								*1 ●						

Remark:

*1 Planetary gear outer bearing



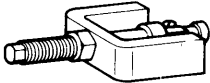

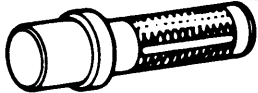

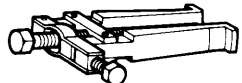
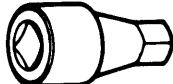
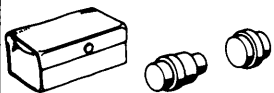
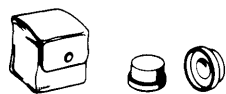
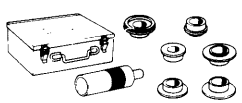

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
					09223-22010	(Crankshaft Front Oil Seal Replacer)	B	●											
					09223-50010	(Crankshaft Front Oil Seal Replacer)	B				●*1								
					09223-63010	(Crankshaft Rear Oil Seal Replacer)	B	●											
					09228-22020	(Oil Filter Wrench)	A		●*2										
					09228-44011	(Oil Filter Wrench)	A		●*3										
					09236-00101	(Water Pump Overhaul Tool Set)	B												●
					(09237-00010)	(Water Pump Bearing Remover & Replacer)													●*4
					09268-41045	(Injection Measuring Tool Set)	B	●											
					09268-45011	(EFI Fuel Pressure Gauge)	A	●											
					09270-71010	(Rocker Arm Support Tool Set)	B	●											
					09276-71010	(Valve Lifter Tool)	B	●											
					09285-76010	(Injection Pump Camshaft Bearing Cone Replacer)	C			●									

Remarks:

- *1 Front bearing retainer oil seal
- *2 w/o oil cooler
- *3 w/ oil cooler
- *4 Tilt steering main shaft lower bearing

SST (SPECIAL SERVICE TOOLS) (Cont'd)







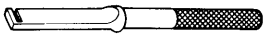





Section	Classification	Part Name	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
	09286-46011	(Injection Pump Spline Shaft Puller)	C			●	●										
	09301-20020	(Clutch Guide Tool)	A					●									
	09303-35011	(Input Shaft Front Bearing Puller)	A					●									
	09304-30012	(Input Shaft Front Bearing Replacer)	A					●									
	09307-30010	(Extension Housing Bushing Replacer)	B						● ^{*1}								
	09308-00010	(Oil Seal Puller)	A						● ^{*1}	●	●		●	●			
	09308-10010	(Oil Seal Puller)	A	●					● ^{*1}	●	●		●	●			
	09313-30021	(Detent Ball Plug Socket)	A								●						
	09315-00010	(Clutch Release Bearing Remover & Replacer)	A					●									
	09315-00021	(Clutch Release Bearing Remover & Replacer)	A					●									
	09316-60010	(Transmission & Transfer Bearing Replacer)	B						●		●						
	(09316-00010)	(Replacer Pipe)									● ^{*2}						

Remarks:

*1 2WD only

*2 Rear output shaft oil seal, oil pump body oil seal, driven sprocket and extension housing oil seal


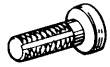


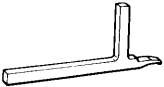
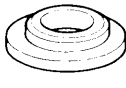
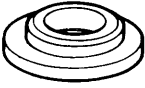
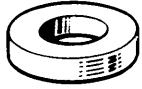
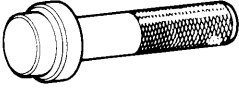

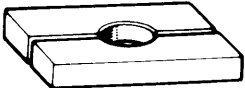
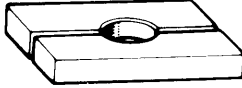
SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
Part No.	Illustration																
(09316-00020)		(Replacer "A")							●		●*1						
(09316-00040)		(Replacer "C")									●*2						
(09316-00060)		(Replacer "E")									●*3						
(09316-00070)		(Replacer "F")									●*4						
09325-20010		(Transmission Oil Plug)	A						●	●*5	●*6	●					
09330-00021		(Companion Flange Holding Tool)	A	●							●		●*7	●			
09333-00013		(Clutch Diaphragm Spring Aligner)	B					●									
09350-20015		(TOYOTA Automatic Transmission Tool Set)	B							●							
(09361-30011)		(Manual Valve Lever Shaft Oil Seal Replacer)								●							
(09362-30011)		(Guide Bolt)								●							
(09363-20010)		(Oil Pump Body Setting Band)								●							
(09369-20040)		(Piston Spring Compressor Set)								●							

Remarks:

- *1 Rear output shaft oil seal and extension housing oil seal
- *2 Oil pump body oil seal (A/T)
- *3 Oil pump body oil seal (M/T)
- *4 Driven sprocket
- *5 2WD only
- *6 Front output shaft oil seal
- *7 4WD only

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
	(09370-12010)	(Clutch Drum Thrust Play Gauge)								●							
	(09388-20010)	(Oil Seal Replacer)								●							
	(09397-22020)	(One-way Clutch Test Tool Set)								●							
	09504-00011	(Differential Side Bearing Adjusting Nut Wrench)	B											●			
	09504-22011	(Differential Side Washer Remover & Replacer)	B										*1				
	09506-30012	(Differential Drive Pinion Bearing Cone Replacer)	B								*2		*1	●			
	09506-35010	(Differential Drive Pinion Rear Bearing Replacer)	B						*3								
	09515-21010	(Rear Axle Shaft Bearing Replacer)	B											●			
	09517-30010	(Rear Axle Shaft Oil Seal Replacer)	B											●			
	09520-00031	(Rear Axle Shaft Puller)	A											●			
	09527-20011	(Rear Axle Shaft Bearing Remover)	B														*4
	09527-21011	(Rear Axle Shaft Bearing Remover)	B											●			

Remarks:

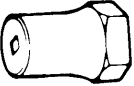
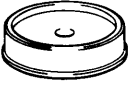
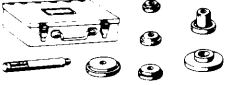
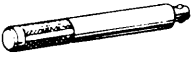

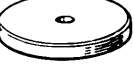


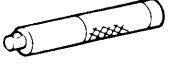


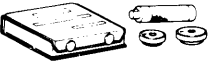
- *1 4WD only
- *2 Front output shaft rear bearing, front output shaft front bearing and rear output shaft bearing
- *3 Input shaft bearing, No. 2 hub sleeve assembly and 5th gear
- *4 Tilt steering main shaft lower bearing

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
			09550-10012	(Replacer Set "B")	B								●			●			
			(09252-10010)	(No. 1 Replacer Handle)									●			●			
			(09557-10010)	(Differential Drive Pinion Front Bearing Replacer)									● *1			●			
			(09558-10010)	(Rear Axle Shaft Oil Seal Replacer)												●			
			09550-22011	(Rear Axle Bearing & Differential Tool Set)	B										●				
			(09550-00020)	(Handle)											● *2				
			(09550-00031)	(Replacer)											● *2				
			09554-22010	(Differential Oil Seal Replacer)	A										● *2				
			09554-30011	(Differential Oil Seal Replacer)	A								● *3			●			
			09555-55010	(Differential Drive Pinion Bearing Replacer)	B								● *3						
			09556-22010	(Drive Pinion Front Bearing Remover)	B										● *2	●			
			09557-22022	(Companion Flange Remover & Replacer)	A										● *2	●			




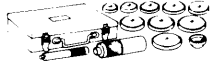
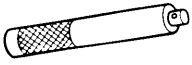



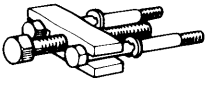
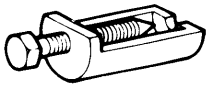
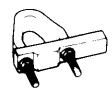
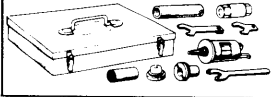
Remarks:
 *1 Planetary gear inner bearing
 *2 4WD only
 *3 Planetary gear outer bearing

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
																*1			
																			
																			
																			
																			
																			
																			
																			
																			
																			
																			
																			


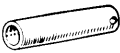




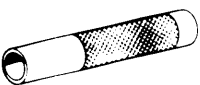
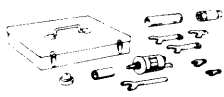


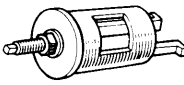

Remarks:
 *1 4WD only
 *2 Counter gear rear bearing
 *3 PS pump shaft oil seal

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
			(09550-00050) (Replacer)												● *1				
			(09608-05010) (Handle)												● *1				
			(09608-05040) (Replacer)												● *1				
			09608-35014 (Axle Hub & Drive Pinion Bearing Tool Set)		B										●				
			(09608-06020) (Handle)												● *2				
			(09608-06090) (Front Hub Outer & Steering Worm Bearing Replacer)												● *2				
			(09608-06180) (Drive Pinion Rear Bearing Cup Replacer)												● *2				
			(09608-06200) (Rear Axle Bearing Replacer)												● *2				
			09609-20011 (Steering Wheel Puller)		A													●	
			09610-20012 (Pitman Arm Puller)		A							● *3			●			● *4	
			09612-00012 (Rack & Pinion Steering Rack Housing Stand)		B													●	
			09612-10093 (Steering Gear Housing Overhaul Tool Set)		B													●	

Remarks:
 *1 2WD only
 *2 4WD only
 *3 Oil pump
 *4 Tie rod end




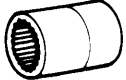
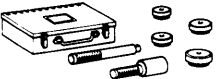







SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
Part No.	Illustration																
(09612-10050)		(Steering Rack Shaft Bushing Replacer)														●	*1
(09612-10061)		(Steering Pinion Bearing Replacer)														●	*2
(09616-10010)		(Steering Pinion Bearing Adjusting Socket)														●	
(09616-10020)		(Steering Pinion Bearing Adjusting Screw Wrench)														●	*3
(09617-10010)		(Steering Pinion Bearing Adjusting Screw Lock Nut Wrench)														●	*4
(09628-10020)		(Ball Joint Lock Nut Wrench)														●	*5
09612-22011		(Tilt Handle Bearing Replacer)	B													●	
09612-24013		(Steering Gear Housing Overhaul Tool Set)	B													●	
(09612-10022)		(Hexagon Wrench)														●	
(09612-10061)		(Steering Pinion Bearing Replacer)														●	*6
(09613-22011)		(Steering Rack Shaft Bushing Puller)														●	
(09616-10010)		(Steering Pinion Bearing Adjusting Socket)														●	

Remarks:

- *1 Pinion oil seal and bevel gear oil seal
- *2 Bevel gear bearing
- *3 Bevel gear bearing adjusting screw
- *4 Bevel gear bearing adjusting screw lock nut
- *5 Pinion bearing adjusting screw
- *6 Steering rack end guide

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
	(09617-24010)	(Steering Rack Wrench)														●	
	(09617-24020)	(Steering Pinion Bearing Adjusting Screw Lock Nut Wrench)														●	*1
	(09617-24030)	(Steering Rack End Wrench)														●	
	09616-00010	(Steering Worm Bearing Adjusting Socket)	B													●	
	09620-30010	(Steering Gear Box Replacer Set)	B													●	
	(09623-30010)	(Steering Worm Bearing & Oil Seal Replacer)														●	*1
	(09624-30010)	(Steering Sector Shaft Oil Seal Replacer)														●	*2
	(09631-00020)	(Handle)														●	*2
	09628-62011	(Ball Joint Puller)	A										●				
	09630-00011	(Power Steering Gear Housing Overhaul Tool Set)	B													●	
	(09631-00080)	(Replacer "B")														●	
	09630-24013	(Steering Rack Oil Seal Tool Set)	B													●	

Remarks:

*1 Rack guide spring cap lock nut

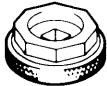
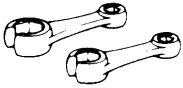
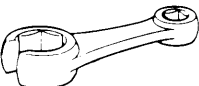


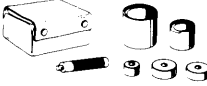


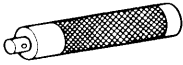



*2 Tilt steering main shaft upper bearing

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
			(09620-24010)	Valve Cap Oil Seal Remover														●	
			(09620-24020)	Valve Cap Oil Seal Replacer														● *1	
			(09620-24030)	Valve Cap Bearing Replacer														●	
			(09631-24070)	Oil Seal Replacer	B													●	
			09631-12020	(Handle)	B													●	
			09631-12070	(Steering Rack Oil Seal Test Tool)	B													●	
			09631-20040	(Oil Seal "B" Replacer)	B													●	
			09631-20060	(Bearing Guide Nut Wrench)	B													●	
			09631-20070	(Seal Ring Guide)	B													●	
			09631-20081	(Seal Ring Tool)	B													●	
			09631-20110	(Steering Rack "F" Cover)	B													● *2	
			09631-20111	(Steering Rack Cover "G")	B													● *3	

Remarks:
 *1 Bearing guide nut oil seal
 *2 2WD only
 *3 4WD only

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
Part No.	Illustration																
		09631-20120 (Cylinder End Stopper Nut Wrench)	B													●	
		09631-22020 (Power Steering Hose Nut 14 x 17 Wrench)	A	●												●	
		09633-00020 (Power Steering Hose Nut Wrench)	A													●	
		09703-30010 (Brake Shoe Return Spring Tool)	A											●	●		
		09709-29017 (LSPV Gauge Set)	C												●		
		09710-14012 (Rear Suspension Bushing Tool Set)	B											●			
		(09710-00010) (Replacer)												*1	●		
		(09710-00020) (Pipe)												*1	●		
		(09710-00050) (Handle)												*1	●		
		09710-22020 (Front Suspension Bushing Tool Set)	B										●				
		(09710-01030) (Upper Arm Bushing Replacer)											*2	●			
		09710-28020 (Front Suspension Bushing Tool Set)	B										●				

Remarks:

*1 4-link type rear suspension

*2 Front differential side bearing (4WD only)

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
			(09710-08020)	(Bushing Remover)											*1				
			(09710-08030)	(Base)											*1				
			(09710-08040)	(Bushing Replacer)											*1				
			09710-30020	(Suspension Bushing Tool Set)	B														
			(09710-03020)	(Handle)												*2			
			(09710-03070)	Front Suspension Lower Arm Bushing Remover												*2			
			(09710-03120)	Rear Suspension Upper & Lower Arm Bushing Removing Base												*2			
			(09710-03130)	Lateral Rod Bushing Remover												*2			
			09726-27011	Front Lower Arm Bushing Remover & Replacer	B														
			(09726-02020)	(Remover)											*3				
			(09726-02030)	(No. 1 Base)											*3				
			(09726-02040)	(Replacer)											*3				


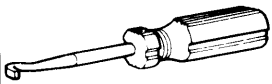
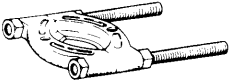


Remarks:
 *1 4WD only
 *2 4-link type rear suspension
 *3 2WD only

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
			(09726-02050)	(Remover & Replacer)											● *1				
			(09726-02060)	(No. 2 Base)											● *1				
			(09726-02070)	(No. 3 Base)											● *1				
			(09726-02090)	(Handle)											● *1				
			09737-00010	(Brake Booster Push Rod Gauge)	A												●		
			09751-36011	(Brake Tube Union Nut 10 x 12 Wrench)	A					●						●	●		
			09806-30010	(Windshield Moulding Remover)	C														●
			09812-00010	(Door Hinge Set Bolt Wrench)	C														●
			09820-00021	(Alternator Rear Bearing Puller)	B				●										
			09820-63010	(Alternator Pulley Set Nut Wrench)	B				●										
			09842-14010	(Idle Adjusting Wiring Harness)	A	●													
			09842-30020	(Wiring "C" EFI Inspection)	B	●													

Remark:
*1 2WD only

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	EM	FI	LU	ST	CH	CL	MT	AT	TF	PR	FA	RA	BR	SR	BO
Part No.	Illustration																
09842-30050		(Wiring "A" EFI Inspection)	B	●													
09921-00010		(Spring Tension Tool)	A						*1	*1	*2						
09950-00020		(Bearing Remover)	B						●		●		●	●			
09950-20017		(Universal Puller)	A	●							●		*3	●			
09992-00093		(Oil Pressure Gauge Set)	A							●							

Remarks:

- *1 Speedometer driven gear oil seal (2WD only)
- *2 Speedometer driven gear oil seal
- *3 4WD only

SSM (SPECIAL SERVICE MATERIALS)

Part Name	Part No.	Sec.	Use etc.
Seal packing or equivalent	08826-00080	LU	Engine oil pan
Seal packing 1281, Three bond 1281 or equivalent	08826-00090	TF	Transfer rear case Extension housing Oil pump body
		FA	Differential carrier cover
		RA	Rear axle shaft gaskets
Adhesive 1324, Three bond 1324 or equivalent	08833-00070	SR	Upper bracket
Adhesive 1344, Three bond 1344, Loctite 242 or equivalent	08833-00080	MT	Straight screw plug for shift fork shaft locking ball Front bearing retainer set bolt Shift lever shaft housing set bolt (Ex. two black bolts) Transfer adaptor set bolt (Three adaptor inner bolts) (4WD only) Transfer mount bolt (Two front bolts) (4WD only)
		AT	Oil pump installation bolt Extension housing installation bolt (one bolt, 2WD) Transfer adaptor installation bolt (one bolt, 4WD)
		TF	Straight screw plug for oil pump body Straight screw plug for high and low shift fork shaft locking ball Straight screw plug for front drive shift fork shaft locking ball Extension housing set bolt Oil pump body set bolt Transfer x Transmission bolts
Adhesive 1344, Three bond 1344, Loctite 242 or equivalent	08833-00080	SR	Pinion hearing adjusting screw Pinion bearing adjusting screw lock nut Rack guide spring cap Rack guide spring cap lock nut Cylinder end stopper Bevel gear housing cover Bevel gear bearing adjusting screw Bevel gear bearing adjusting screw lock nut
		BE	Rear window defogger wire
		BO	Side body moulding

SSM (SPECIAL SERVICE MATERIALS) (Cont'd)

Part Name	Part No.	Sec.	Use etc.
Windshield glass adhesive set No. 15	08850-00070	BO	Windshield glass Rear window glass (0 — 15°C or 32 — 59°F)
Windshield glass adhesive set No. 35	08850-00080	BO	Windshield glass Rear window glass (15 — 35°C or 59 — 95°F)
Windshield glass adhesive set No. 45	08850-00090	BO	Windshield glass Rear window glass (35 — 45°C or 95 — 113°F)
Dam kit	04562-30040	BO	Windshield glass Rear window glass
Three cement black	08833-00030	BO	Windshield glass Back door window glass