

SST AND SSM

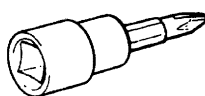
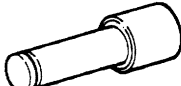
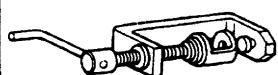
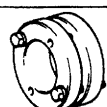
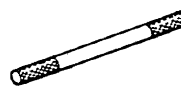
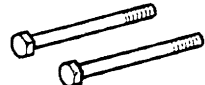
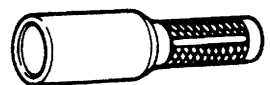
SST (SPECIAL SERVICE TOOLS)

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.

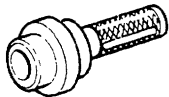
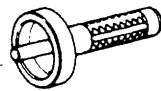
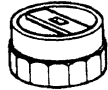
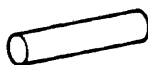
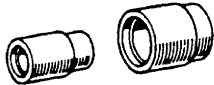
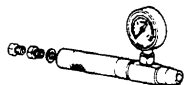
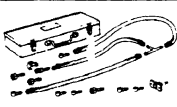
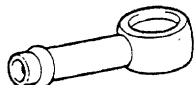
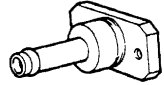
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Classification													Front	Rear			
Part Name																	
Part No.																	
Illustration																	
	09060-20010	(Socket Wrench)	B													●	
	09201-31010	(Valve Stem Oil Seal Replacer)	B	●													
	09201-60011	(Valve Guide Bushing Remover & Replacer)	A	●							*1	●					
	09202-43013	(Valve Spring Compressor)	A	●													
	09213-58011	(Crankshaft Pulley Holding Tool)	A	●													
	09213-60017	(Crankshaft Pulley & Gear Pulley Set) (Body with Bolt)	A	●													
	(09213-00020)			●													
	(09213-00030)	(Handle)		●													
	(09213-00090)	(Bolt Set)		●													
	09214-60010	Crankshaft Pulley & Gear Replacer)	B	●													

Remark:

*1 Speedometer driven gear oil seat

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SST (SPECIAL SERVICE TOOLS) (Cont'd)

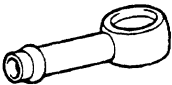
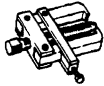
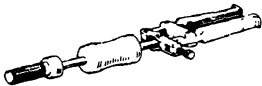
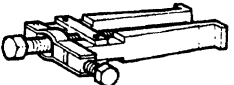
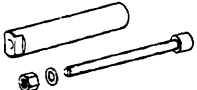
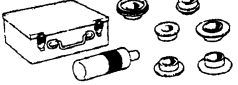
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															Front	Rear			
	09222-30010	Connecting Rod Bushing Remover & Replacer			B	●													
	09223-50010	Crankshaft Front Oil Seal Replacer			B	●													
	09223-60010	Crankshaft Rear Oil Seal Replacer			B	●													
	09228-44011	(Oil Filter Wrench)			A				●										
	09236-00101	Water Pump Overhaul Tool Set			B			●										●	
	(09237-00010)	Water Pump Bearing Remover & Replacer						●										●	
	(09237-00050)	(Shaft"B")						●											
	09238-47012	Water Pump Bearing Remover & Replacer			B	●													
	09258-14010	(Air Pump Tester)			A	●													
	09268-41045	Injection Measuring Tool Set (No. 6 Union)			B			●											
	(09268-41080)							●											
	(09268-41090)	(No. 7 Union)						●											

Remarks:

*1 Steering main shaft lower bearing

*2 Crankshaft front oil seal

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	EC	FI	CO	LU	ST	CH	AT	TF	PR	SA	FR	RR	BR	SR	BO
	(90405-09015)	(No. 1 union)					●													
	09268-45012	EFI Fuel Pressure Gauge	A				●													
	09285-76010	Injection Pump Camshaft Bearing Cone Replacer ,	C							*1										
	09286-46011	Injection Pump Spline Shaft Puller	C							*2	*3									
	09308-00010	(Oil Seal Puller)	A													●	●		●	
	09308-10010	(Oil Seal Pulley)	A	●									●			●	●			
	09309-36033	Transmission Bearing Replacer	B									●	●							
	09316-60010	Transmission & Transfer Bearing Replacer (Replacer Pipe)	B										●			●	●			
	(09316-00010)												●			*4	*4			
	(09316-00020)	(Replaces "A")											●			*4	*4			
	(09316-00030)	(Replacer "B")											●							
	(09316-00040)	(Replacer "C")											●							

Remarks:

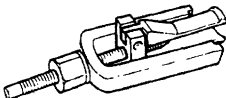
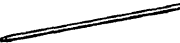
*1 Armature rear bearing

* 2 Armature bearing

* 3 Rotor rear bearing

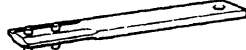
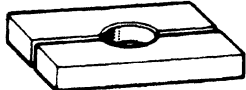
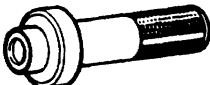
*4 Drive pinion bearing outer race

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section			EM	EC	FI	co	LU	ST	CH	AT	TF	PR	SA		BR	SR	BO
Classification													Front	Rear			
Part Name																	
Part No.																	
Illustration																	
	(09316-00060)	(Replacer "E")									●						
	(09316-00070)	(Replacer "F")									●						
	09319-60020	Output Shaft Needle Roller Bearing Remover	B								●						
	09330-00021	Companion Flange Holding Tool	A	*1							●		●	●			
	09332-25010	Universal Joint Bearing Remover & Replacer	B									●					
	09350-36010	TOYOTA Automatic Transmission Tool Set No. 2 Piston Spring	B							●							
	(09350-06010)	Compressor								●							
	(09350-06020)	No. 3 Piston Spring Compressor								●							
	(09350-06030)	No. 1 Piston Spring Compressor								●							
	(09350-06040)	(Oil Seal Replacer)								●							
	(09350-06050)	(Handle)								●							
	(09350-06060)	Transmission Rear Bearing Replacer)								●							

Remark:
*1 Crankshaft

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	EC	FI	CO	LU	ST	CH	AT	TF	PR	SA		BR	SR	Bo
															Front	Rear			
	(09350-06090)	(Plate)										●							
	(09350-06100)	(Check Ball Spring Compressor										●							
	(09350-06110)	No. 1 Measure Terminal										●							
	(09350-06120)	(No. 2 Measure Terminal										●							
	(09350-06130)	(Extension Bar)										●							
	(09350-06140)	(Oil Pump Pulley)										●							
	09504-00011	Differential Side Bearing Adjusting Nut Wrench	B												●	●			
	09506-35010	Differential Drive Pinion Rear Bearing Replacer	B												●	●			
	09514-35011	Rear Wheel Bearing Puller	B										*1			●			
	09527-20011	(Rear Axle Shaft Bearing Remover	B															*2	
	09550-60010	Differential Side Bearing Replacer	B												●	●			
	09554-30011	(Differential Oil Seal Replacer)	A												●	●			

Remarks:

*1 Rear output bearing outer race

*2 Steering main shaft lower bearing

SST (SPECIAL SERVICE TOOLS) (Cont'd)

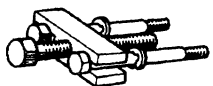
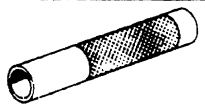
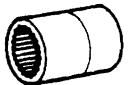
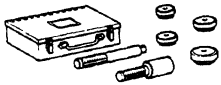
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															Front	Rear			
	09556-22010	Drive Pinion Front Bearing Remover)	B												●	●			
	09605-60010	Steering Knuckle Bearing Cup Replacer	B												●				
	09606-60020	Steering Knuckle Bearing Remover	B												●				
	09607-60020	(Front Wheel Adjusting Nut Wrench)	A												●				
	09608-20012	Front Hub & Drive Pinion Bearing Tool Set	B										●			●			
	(09608-03020)	(Handle)											*1		●	●			
	(09608-00040)	(Replacer)											*2		●				
	(09608-03060)	(Replacer)														●			
	(09608-03090)	(Replacer)														●			
	09608-35014	Axle Hub & Drive Pinion Bearing Tool Set	B												●	●			
	(09608-06020)	(Handle													●	●			
	(09608-06110)	Front Hub Inner & Drive Pinion Front Bearing Cup Replace													●	●			

Remarks:

*1 Front output shaft bearing, high and low shift lever shaft oil seal

* 2 Front output shaft bearing

SST (SPECIAL SERVICE TOOLS) (Cont'd)

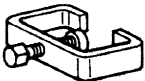
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															Front	Rear			
	(09608-06150)	Rear Hub Outer Bearing Cup Replacer													●				
	(09608-06180)	Drive Pinion Rear Bearing Cup Replacer													●	●			
	(09608-06200)	Rear Axle Bearing Replacer													●				
	(09608-06210)	Rear Axle Bearing Replacer													●	●			
	09609-20011	(Steering Wheel Puller)	A															●	
	09611-22012	(Tie Rod End Puller)	A												●			●	
	09612-22011	Tilt Handle Bearing Replacer	B															●	
	09612-65014	Steering Worm Bearing Puller)	B												*1				
	09616-00010	Steering Worm Bearing Adjusting Socket	B															●	
	09618-60010	(Front Axle & Drive Shaft Bearing Replacer	B												●				
	09620-30010	Steering Gear Box Replacer Set Steering Worm Bearing & Oil Seal	B															●	
	(09623-30010)	Replacer																*2	

Remarks:

*1 Knuckle spindle bushing

*2 Steering main shaft upper bearing

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	EC	FI	CO	LU	ST	CH	AT	TF	PR	SA		BR	SR	BO
															Front	Rear			
	(09624-30010)	Steering Sector Shaft Oil Seal Replacer)																*1	
	(09631-00020)	(Handle)																*1	
	09628-12022	(Ball Joint Puiler)	A															*2	
	09628-62011	(Ball Joint Puller)	A															*3	
	09630-00012	Power Steering Gear Housing Overhaul Tool Set	B																
	(09631-00020)	(Handle)																	
	(09631-00030)	(No. 1 Wrench)																	
	(09631-00040)	(No. 2 Wrench)																	
	(09631-00050)	(No. 3 Wrench)																	
	(09631-00070)	(Bearing Remover & Replacer																	
	(09631-00080)	(Replacer "B")																	
	(09631-00090)	(Replacer)																	

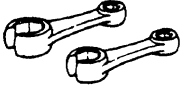
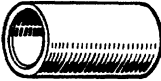
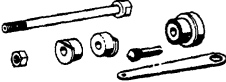
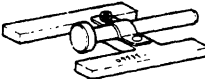
Remarks:

*1 Steering main shaft upper bearing

* 2 Steering damper

* 3 Relay rod

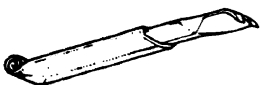
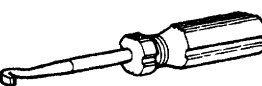
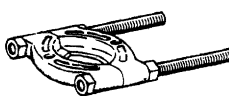
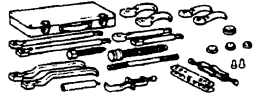
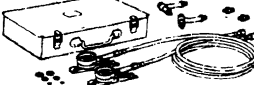
SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	EC	FI	CO	LU	ST	CH	AT	TF	PR	SA	BR	SR	BO
															Front	Rear		
	(09631-00120)	(Teflon Ring Former)															●	
	(09631-00140)	(Overhaul Stand)															●	
	(09631-00150)	(Seal Ring Guide)															●	
	(09631-00160)	(Seal Ring Tool)															●	
	09631-22020	Power Steering Hose Nut14x17mm Wrench Set	A				● ^{*1}										●	
	09632-36010	Steering Vane Pump Bearing Replacer)	B														●	
	09634-60013	Steering Knuckle Centering Gauge)	B												●			
	09703-30010	Brake Shoe Return Spring Tool	A														●	
	09709-29017	(LSPV Gauge Set)	C														●	
	09718-00010	(Shoe Hold Down Spring Driver	A														●	
	09737-00010	Brake Booster Push Rod Gauge	A														●	
	09751-36011	((Brake Tube Union Nut 10x12mm Wench	A												●	●	●	

Remark:

*1 Fuel line flare nut

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Section	Classification	Part Name	Part No.	Illustration	EM	EC	FI	CO	Lu	ST	CH	AT	TF	PR	SA		BR	SR	BO
															Front	Rear			
	09806-30010	Windshield Moulding Remover	C																●
	09812-00010	Door Hinge Set Bolt Wrench)	C																●
	09842-30050	Wiring "A" EFI Inspection	B			●													
	09842-30070	Wiring "F" EFI Inspection	B			●													
	09921-00010	(Spring Tension Tool)	A										*1						
	09950-00020	(Bearing Remover)	B												●	●			
	09950-20017	(Universal Puller)	A										●		●	●	●		
	09992-00094	Oil Pressure Gauge Set)	A									●							

Remark:

*1 Speedometer driven gear oil seal

NOTE: For reference to SSTs for the Air Conditioning System see page [AC-8](#).