
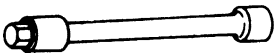



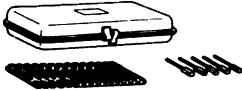







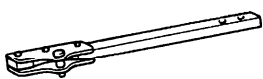

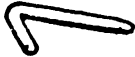
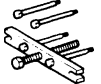







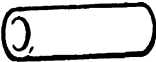






PREPARATION

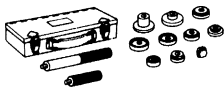


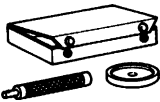
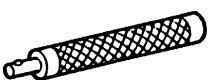

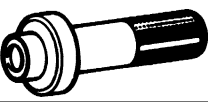




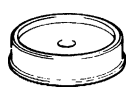
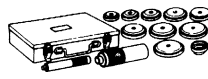


SST (SPECIAL SERVICE TOOLS)

Illustration	Part No.	Part Name	Note
	09032-00100	Oil Pan Seal Cutter	
	09043-38100	Hexagon 10 mm Wrench	Transfer (A340F)
	09201-60011	Valve Guide Bushing Remover & Replacer	Transfer (A340F)
	09223-15010	Crankshaft Front Oil Seal Replacer	Transfer (A340F)
	09223-22010	Crankshaft Front Oil Seal Replacer	Transfer (A340F)
	09240-00020	Wire Gauge Set	
	09304-12012	Input Shaft Front Bearing Replacer	Transfer (A340F)
	09308-00010	Oil Seal Puller	
	09313-30021	Detent Ball Plug Socket	Transfer (A340F)
	09316-60010	Transmission & Transfer Bearing Replacer	Transfer (A340F)
	(09316-00010)	Replacer "A"	Transfer (A340F)
	(09316 - 00070)	Replacer "F"	Transfer (A340F)
	09320-89010	Transfer Clutch Spring Compressor	A340H
	09330-00021	Companion Flange Holding Tool	A340H

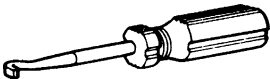
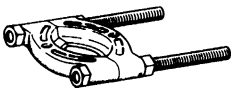
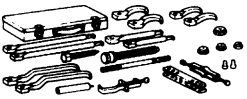
SST (SPECIAL SERVICE TOOLS) (Cont'd)

Illustration	Part No.	Part Name	Note
	09350-30020	TOYOTA Automatic Transmission Tool Set	
	(09350-06120)	No. 2 Measure Terminal	
	(09350-07020)	Oil Pump Puller	
	(09350-07030)	No. 1 Piston Spring Compressor	
	(09350-07040)	No. 2 Piston Spring Compressor	A340E
	(09350-07050)	No. 3 Piston Spring Compressor	
	(09350-07060)	No. 1 Snap Ring Expander	
	(09350-07070)	No. 2 Snap Ring Expander	
	(09350-07080)	Brake Reaction Sleeve Puller	
	(09350-07090)	Brake No. 1 Piston Puller	
	(09350-07110)	Oil Seal Replacer	
	(09351-32140)	Oil Seal Replacer	A340E
	09350-36010	TOYOTA Automatic Transmission Tool Set	
	(09350-06090)	Plate	
	09515-30010	Rear Wheel Bearing Replacer	Transfer (A340F)

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Illustration	Part No.	Part Name	Note
	09550-10012	Replaces Set "B"	Transfer (A340F)
	(09252-10010)	No. 1 Replacer Handle	Transfer (A340F)
	(09557-10010)	Differential Drive Pinion Front Bearing Replacer	Transfer (A340F)
	09550-22011	Rear Axle Bearing & Differential Tool Set	Transfer (A340F)
	(09550-00020)	Handle	Transfer (A340F)
	(09550-00031)	(Replacer	Transfer (A340F)
	09554-30011	Differential Oil Seal Replacer	Transfer (A340F)
	09555-55010	Differential Drive Pinion Bearing Replacer	Transfer (A340F)
	09608-12010	Front Hub & Drive Pinion Bearing Replacer Set	Transfer (A340F)
	(09608-00020)	Remover & Replacer Handle	Transfer (A340F)
	(09608-00040)	Front Hub Outer Bearing Cup Replacer	Transfer (A340F)
	09608-32010	Steering Knuckle Oil Seal Replacer	A340H
	09608-35014	Axle Hub & Drive Pinion Bearing Tool Set	A340H
	(09608-06020)	Handle	A340H
	(09608-06100)	Front Hub Outer Replacer	A340H


SST (SPECIAL SERVICE TOOLS) (Cont'd)

Illustration	Part No.	Part Name	Note
	09921-00010	Spring Tension Tool	Transfer (A340F)
	09950-00020	Bearing Remover	Transfer (A340F)
	09950-20017	Universal Puller	Transfer (A340F)

SSM (SPECIAL SERVICE MATERIALS)

Part Name	Part No.	Sec.	Use etc.
Seal packing 1281, Three bond 1281 or equivalent	08826-00090	AT	(A340E) Oil pan (A340H) Transfer case Transfer chain front case Transfer chain rear case Transfer oil pump Transfer oil pan Transmission oil pan
		TF	Rear companion flange
Adhesive 1324, Three bond 1324 or equivalent	08833-00070	AT	(A340H) Transfer oil strainer set bolts Transfer chain front case set bolts Transfer chain oil receiver set bolts Transfer oil pan set bolts
Adhesive 1344, Three bond 1344, Loctite 242 or equivalent	08833-00080	TF	Straight screw plug Extension housing set bolt Front reatainer set bolt
Adhesive 1131, Three bond 1131, Loctite 518 or equivalent	08833-00090	AT	(A340H) Transfer extension housing

RECOMMENDED TOOLS

Illustration	Part No.	Part Name	Note
	09031-00030	Pin Punch	

EQUIPMENT

Part Name	Note
Feeler gauge	Check major clearance.
Vernier caliper with depth gauge	Check length of second coast brake piston rod.
Dial indicator with magnetic base	Check piston stroke and end play of the output shaft.
Dial indicator	Check inside diameter of major bushing.
Straight edge	Check side clearance of oil pump.
Torque wrench	
Cylinder gauge	Check inside diameter of the transmission case rear bushing.