















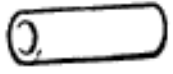






PREPARATION

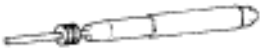

SST (SPECIAL SERVICE TOOLS)

Illustration	Part No.	Part Name	Note
	09032-00100	Oil Pan Seal Cutter	
	09060-20100	Deeper Socket Wrench 30 mm	Remove the output flange.
	09240-00020	Wire Gauge Set	
	09308-00010	Oil Seal Puller	
	09309-37010	Transmission Bearing Replacer	Install the extension housing rear oil seal.
	09325-12010	Transmission Oil Plug	Remove the extension housing bearing.
	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	Remove and install the O/D support assembly.
	(09350-07040)	No. 2 Piston Spring Compressor	
	(09350-07050)	No. 3 Piston Spring Compressor	
	(09350-07060)	No. 1 Snap Ring Expander	

SST (SPECIAL SERVICE TOOLS) (Cont'd)

Illustration	Part No.	Part Name	Note
	(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	
	(09351-32020)	Stator Stopper	
	09517-36010	Rear Axle Shaft Oil Seal Replacer	Install the output flange oil seal.
	09992-00094	Automatic Transmission Oil Pressure Gauge Set	

RECOMMENDED TOOLS

Illustration	Part No.	Part Name	Note
	09031-00030	Pin Punch	Pin diameter 3 mm (0.12 in.)
	09082-00015	TOYOTA Electrical Tester	

EQUIPMENT

Part Name	Note
Automatic transmission Overhaul attachment	To keep transmission housing in place.
Feeler gauge	Check major clearance.
Vernier caliper with depth gauge	Check length of second coast brake pistol rod.
Dial indicator with magnetic base	Check pistol 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.
Volt meter (V)	
Ampere meter (A)	
Ohm meter (Ω)	

LUBRICANT

Item	Capacity			Classification
	Liters	US qts.	Imp. Qts	
Automatic transmission fluid				ATF Type: ATF Type T-II or equivalent
Dry fill :	8.2	8.7	7.2	
Drain and refill :	1.9	2.0	1.7	

SSM (SPECIAL SERVICE MATERIALS)

Part Name	Part No.	Use etc.
Seal packing 1281, Three bond 1281 or equivalent	08826-00090	Transmission case X Oil pan Transmission case X Extension housing