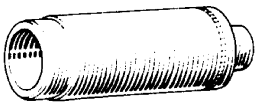
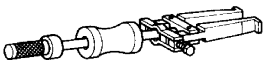
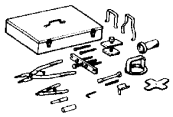
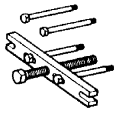
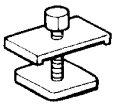
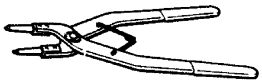
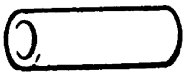
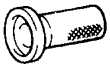
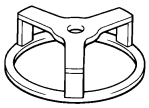
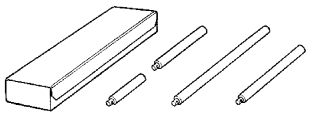
AUTOMATIC TRANSMISSION / TRANSAXLE

021YU–01

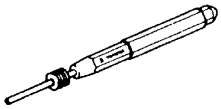
PREPARATION

SST

	09223–15020	Oil Seal & Bearing Replacer	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)
	09226–10010	Crankshaft Front & Rear Bearing Replacer	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)
	09308–00010	Oil Seal Puller	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)
	09320–89010	Transfer Clutch Spring Compressor	CLUTCH DRUM & INPUT SHAFT ASSY(A750E/A750F)
	09350–30020	TOYOTA Automatic Transmission Tool Set	AUTOMATIC TRANSMISSION ASSY(A750E/A750F) OIL PUMP ASSY(A750E/A750F) CLUTCH DRUM & INPUT SHAFT ASSY(A750E/A750F)
	(09350–07020)	Oil Pump Puller	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)
	(09350–07040)	No.2 Piston Spring Compressor	CLUTCH DRUM & INPUT SHAFT ASSY(A750E/A750F)
	(09350–07050)	No.3 Piston Spring Compressor	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)
	(09350–07060)	No.1 Snap Ring Expander	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)
	(09350–07070)	No.2 Snap Ring Expander	AUTOMATIC TRANSMISSION ASSY(A750E/A750F) CLUTCH DRUM & INPUT SHAFT ASSY(A750E/A750F)
	(09350–07080)	Brake Reaction Sleeve Puller	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)
	(09350–07090)	Brake No.1 Piston Puller	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)

	(09350–07110)	Oil Seal Replacer	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)
	(09351–32140)	Oil Seal Replacer	OIL PUMP ASSY(A750E/A750F)
	09387–00070	First & Reverse Brake Wrench	CLUTCH DRUM & INPUT SHAFT ASSY(A750E/A750F)
	09710–30050	Suspension Arm Bushing Replacer	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)
	09950–70010	Handle Set	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)
	(09951–07100)	Handle 100	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)

Recomended Tools

	09031–00030	Pin Punch	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)

Equipment

Feeler gauge	
Cylinder Gauge	
Vernier calipers	
Dial indicator	
Micrometer	
Feeler gauge	
Straight edge	
Torque wrench	
Angle gauge	
V block	

Lubricant

Automatic transmission fluid (LAND CRUISER/ LX470) Dry fill (2UZ–FE w oil cooler) Drain and refill (2UZ–FE w oil cooler)	 11.6 liters (12.3 US qts, 10.2 Imp. qts) 3.0 liters (3.2 US qts, 2.6 Imp. qts)	ATF TYPE T–IV or equivalent
Automatic transmission fluid (LAND CRUISER) Dry fill (1HD–FTE w oil cooler) Drain and refill (1HD–FTE w oil cooler)	 12.1 liters (12.8 US qts, 10.6 Imp. qts) 3.0 liters (3.2 US qts, 2.6 Imp. qts)	ATF TYPE T–IV or equivalent
Automatic transmission fluid (LAND CRUISER/ LX470) Dry fill (2UZ–FE w/o oil cooler) Drain and refill (2UZ–FE w/o oil cooler)	 10.8 liters (11.4 US qts, 9.5 Imp. qts) 3.0 liters (3.2 US qts, 2.6 Imp. qts)	ATF TYPE T–IV or equivalent
Automatic transmission fluid (LAND CRUISER) Dry fill (1HD–FTE w/o oil cooler) Drain and refill (1HD–FTE w/o oil cooler)	 11.4 liters (12.0 US qts, 10.0 Imp. qts) 3.0 liters (3.2 US qts, 2.6 Imp. qts)	ATF TYPE T–IV or equivalent
Automatic transmission fluid (4RUNNER,GX470) Dry fill Drain and refill	 11.1 liters (11.7 US qts, 9.8 Imp. qts) 3.0 liters (3.2 US qts, 2.6 Imp. qts)	ATF TYPE T–IV or equivalent

SSM (Special Service Materials)

08826–00090	"Seal Packing 1281," THREE BOND 1281 or equivalent (FIPG)	AUTOMATIC TRANSMISSION ASSY(A750E/A750F)