



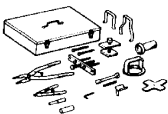
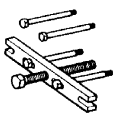

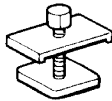
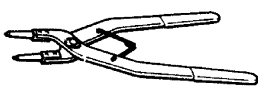






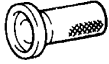
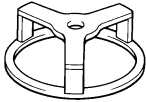

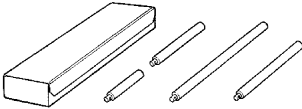

AUTOMATIC TRANSMISSION / TRANSAXLE

PREPARATION

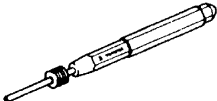
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SST

	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)

Recommended Tools

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