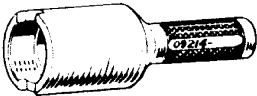
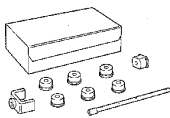




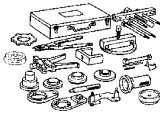
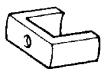
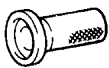
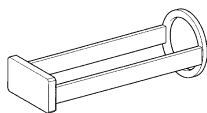
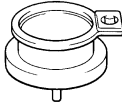
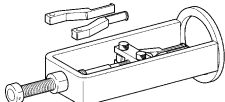
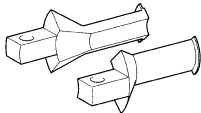
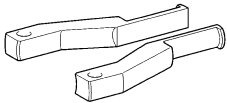
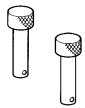
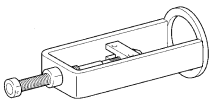
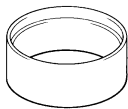
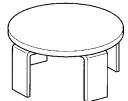
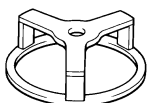
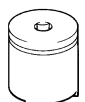
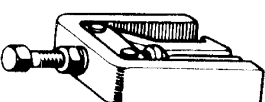



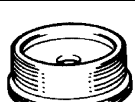


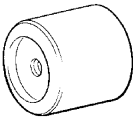
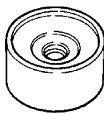
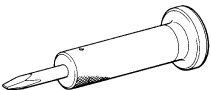
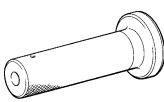

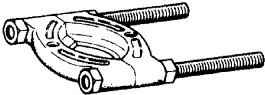
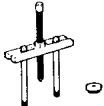
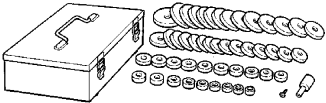



# PREPARATION






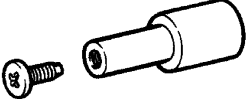
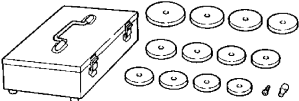
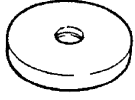




## SST

	09214-76011	Crankshaft Pulley Replacer	UNDERDRIVE PLANETARY GEAR ASSY(U140E/U140F) FRONNT DIFFERENTIAL ASSY(U140F)
	09215-00013	Crankshaft Bearing Remover & "Replacer Set ""B""	FRONNT DIFFERENTIAL ASSY(U140E)
	(09215-00471)	Camshaft Bearing Remover & Replacer	FRONNT DIFFERENTIAL ASSY(U140E)
	09223-15020	Oil Seal & Bearing Replacer	FRONNT DIFFERENTIAL ASSY(U140E) FRONNT DIFFERENTIAL ASSY(U140F)
	09308-00010	Oil Seal Puller	FRONNT DIFFERENTIAL ASSY(U140E) OIL PUMP ASSY(U140E/U140F) FRONNT DIFFERENTIAL ASSY(U140F)
	09316-20011	Transfer Bearing Replacer	FRONNT DIFFERENTIAL ASSY(U140F)
	09350-32014	TOYOTA Automatic Transmission Tool Set	OIL PUMP ASSY(U140E/U140F) FORWARD CLUTCH ASSY(U140E/U140F) UNDERDRIVE CLUTCH ASSY(U140E/U140F)
	(09351-32070)	No.2 Piston Spring Compressor	FORWARD CLUTCH ASSY(U140E/U140F) UNDERDRIVE CLUTCH ASSY(U140E/U140F)
	(09351-32140)	Oil Seal Replacer	OIL PUMP ASSY(U140E/U140F)
	09387-00020	Direct Clutch Wrench	AUTOMATIC TRANSAXLE ASSY(U140E/U140F) DIRECT CLUTCH ASSY(U140E/U140F)
	09387-00030	Counter Drive Gear Holding Tool	AUTOMATIC TRANSAXLE ASSY(U140E/U140F)
	09387-00040	Bearing Puller Assembly	AUTOMATIC TRANSAXLE ASSY(U140E/U140F)

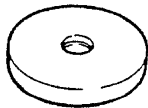
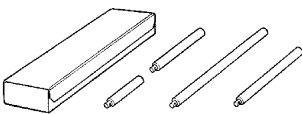
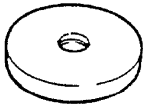


	(09387-01010) Claw No.1	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	(09387-01020) Claw No.2	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	(09387-01030) Pin	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	(09387-01040) Bearing Puller Body	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	09387-00050 Under Drive Gear Puller	UNDERDRIVE PLANETARY GEAR ASSY(U140E/U140F)	
	09387-00060 Second Brake Wrench	SECOND BRAKE PISTON ASSY(U140E/U140F)	
	09387-00070 First & Reverse Brake Wrench	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	09387-00080 Counter Drive Gear Nut Wrench	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	09514-35011 Rear Wheel Bearing Puller	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	09527-17011 Rear Axle Shaft Bearing Remover	FRONNT ASSY(U140F)	DIFFERENTIAL
	09550-60010 Differential Side Bearing Replacer	FRONNT ASSY(U140E)	DIFFERENTIAL
	09564-32011 Differential Preload Adaptor	FRONNT ASSY(U140E) FRONNT ASSY(U140F)	DIFFERENTIAL DIFFERENTIAL
	09608-10010 Steering Knuckle Oil Seal Replacer	FRONNT ASSY(U140E) FRONNT ASSY(U140F)	DIFFERENTIAL DIFFERENTIAL

## PREPARATION - AUTOMATIC TRANSMISSION / TRANS

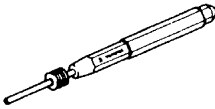
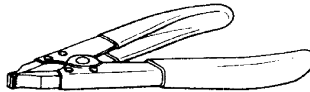
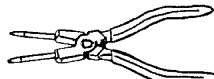
	09649-17010	Steering Knuckle Tool	AUTOMATIC FRONNT ASSY(U140F)	TRANSAXLE DIFFERENTIAL ASSY(U140F)
	09710-30050	Suspension Arm Bushing Replacer	FRONNT ASSY(U140E)	DIFFERENTIAL
	09930-00010	Drive Shaft Nut Chisel	UNDERDRIVE ASSY(U140E/U140F)	PLANETARY GEAR
	(09931-00010)	Handle	UNDERDRIVE ASSY(U140E/U140F)	PLANETARY GEAR
	(09931-00020)	Nut Chisel	UNDERDRIVE ASSY(U140E/U140F)	PLANETARY GEAR
	09950-00020	Bearing Remover	FRONNT ASSY(U140E) AUTOMATIC ASSY(U140E/U140F) UNDERDRIVE ASSY(U140E/U140F) FRONNT ASSY(U140F)	DIFFERENTIAL TRANSAXLE DIFFERENTIAL
	09950-00030	Bearing Remover Attachment	FRONNT ASSY(U140E) AUTOMATIC ASSY(U140E/U140F) UNDERDRIVE ASSY(U140E/U140F) FRONNT ASSY(U140F)	DIFFERENTIAL TRANSAXLE DIFFERENTIAL
	09950-60010	Replacer Set	FRONNT ASSY(U140E) AUTOMATIC ASSY(U140E/U140F) UNDERDRIVE ASSY(U140E/U140F) FRONNT ASSY(U140F)	DIFFERENTIAL TRANSAXLE DIFFERENTIAL
	(09951-00230)	Replacer 23	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	(09951-00320)	Replacer 32	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	(09951-00340)	Replacer 34	UNDERDRIVE ASSY(U140E/U140F)	PLANETARY GEAR

	(09951-00450) Replacer 45	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	(09951-00480) Replacer 48	FRONNT ASSY(U140F)	DIFFERENTIAL
	(09951-00500) Replacer 50	FRONNT ASSY(U140E) AUTOMATIC ASSY(U140E/U140F)	DIFFERENTIAL TRANSAXLE
	(09951-00580) Replacer 58	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	(09951-00600) Replacer 60	FRONNT ASSY(U140F)	DIFFERENTIAL
	(09952-06010) Adapter	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	09950-60020 Replacer Set No.2	FRONNT ASSY(U140E) AUTOMATIC ASSY(U140E/U140F) UNDERDRIVE PLANETARY GEAR ASSY(U140E/U140F) FRONNT ASSY(U140F)	DIFFERENTIAL TRANSAXLE
	(09951-00680) Replacer 68	FRONNT ASSY(U140E)	DIFFERENTIAL
	(09951-00730) Replacer 73	FRONNT ASSY(U140F)	DIFFERENTIAL
	(09951-00750) Replacer 75	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	(09951-00810) Replacer 81	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	(09951-00890) Replacer 89	FRONNT ASSY(U140E) AUTOMATIC ASSY(U140E/U140F) UNDERDRIVE PLANETARY GEAR ASSY(U140E/U140F) FRONNT ASSY(U140F)	DIFFERENTIAL TRANSAXLE

## PREPARATION – AUTOMATIC TRANSMISSION / TRANS

	(09951-01030) Replacer 103	FRONNT ASSY(U140F)	DIFFERENTIAL
	09950-70010 Handle Set	FRONNT ASSY(U140E) AUTOMATIC ASSY(U140E/U140F) UNDERDRIVE PLANETARY GEAR ASSY(U140E/U140F) FRONNT ASSY(U140F)	DIFFERENTIAL  TRANSAXLE
	(09951-00890) Replacer 89	FRONNT ASSY(U140E) AUTOMATIC ASSY(U140E/U140F) UNDERDRIVE PLANETARY GEAR ASSY(U140E/U140F) FRONNT ASSY(U140F)	DIFFERENTIAL  TRANSAXLE
	(09951-07100) Handle 100	FRONNT ASSY(U140E) AUTOMATIC ASSY(U140E/U140F) UNDERDRIVE PLANETARY GEAR ASSY(U140E/U140F) FRONNT ASSY(U140F)	DIFFERENTIAL  TRANSAXLE
	(09951-07150) Handle 150	AUTOMATIC ASSY(U140E/U140F) FRONNT ASSY(U140F)	TRANSAXLE  DIFFERENTIAL

## Recommended Tools

	09031-00030 Pin Punch .	AUTOMATIC ASSY(U140E/U140F)	TRANSAXLE
	09905-00012 Snap Ring No.1 Expander .	AUTOMATIC ASSY(U140E/U140F) FORWARD ASSY(U140E/U140F) DIRECT ASSY(U140E/U140F) UNDERDRIVE ASSY(U140E/U140F) FRONNT ASSY(U140F)	TRANSAXLE  CLUTCH  CLUTCH  CLUTCH  DIFFERENTIAL
	09905-00013 Snap Ring Pliers .	UNDERDRIVE PLANETARY GEAR ASSY(U140E/U140F)	

## Equipment

Dial indicator with magnetic base	
Feeler gauge	
Vernier calipers	

Torque wrench	
Plastic hammer	
Straight edge	
Press	
Seal packing 2403, THREE BOND 2403 or equivalent	
Seal packing 2430, THREE BOND 2430 or equivalent	

Lubricant

Item	Capacity	Classification
(U140E) Automatic transaxle fluid Dry fill Drain and refill	8.4 liters (8.88 US qts, 7.39 Imp. qts) 3.1 liters (3.3 US qts, 2.7 Imp. qts)	ATF TYPE T-IV or equivalent
(U140F) Automatic transaxle fluid Dry fill Drain and refill	8.35 liters (8.82 US qts, 7.39 Imp. qts) 3.9 liters (4.1 US qts, 3.4 Imp. qts)	ATF TYPE T-IV or equivalent

SSM (Special Service Materials)

08826-00090	Seal Packing 1281, THREE BOND 1281 or equivalent (FIPG)	
08833-00080	Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	