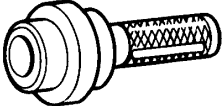
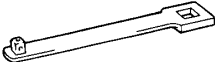
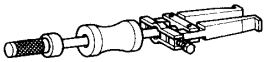
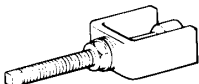
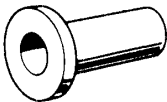
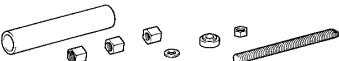
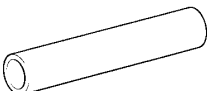
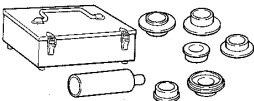
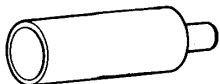


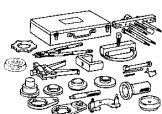


# MANUAL TRANSMISSION/TRANSAXLE



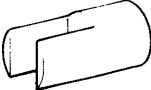


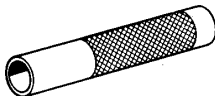
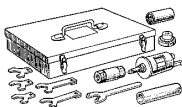
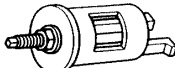
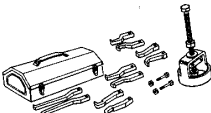
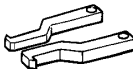
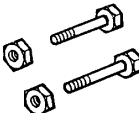
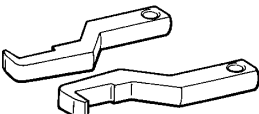
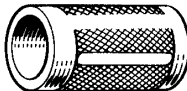
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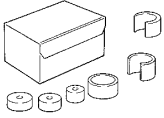



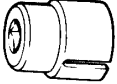
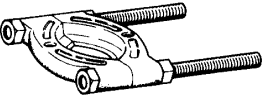
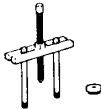
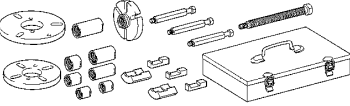



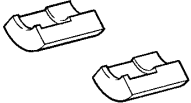
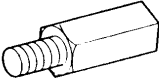
## PREPARATION

### SST

	09223-50010	Crankshaft Front Oil Seal Replacer	OUTPUT SHAFT ASSY(C59) OUTPUT SHAFT ASSY(C60)
	09249-63010	Torque Wrench Adaptor	FLOOR SHIFT CABLE TRANSMISSION CONTROL SHIFT(MTM) FLOOR SHIFT CABLE TRANSMISSION CONTROL SELECT(MTM)
	09308-00010	Oil Seal Puller	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60) FRONT DIFFERENTIAL OIL SEAL(MTM)
	09309-12020	5th Driven Gear Replacer	MANUAL TRANSAXLE ASSY(C59)
	09309-36010	Transmission Rear Bearing Replacer	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	09309-36100	Transmission Bearing Replacer Set	OUTPUT SHAFT ASSY(C59) INPUT SHAFT ASSY(C60) OUTPUT SHAFT ASSY(C60)
	(09309-03610)	Body	OUTPUT SHAFT ASSY(C59) INPUT SHAFT ASSY(C60) OUTPUT SHAFT ASSY(C60)
	09316-60011	Transmission & Transfer Bearing Replacer	MANUAL TRANSAXLE ASSY(C59) INPUT SHAFT ASSY(C59) OUTPUT SHAFT ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09316-00011)	Replacer Pipe	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09316-00021)	Replacer "A"	INPUT SHAFT ASSY(C59)
	(09316-00031)	Replacer "B"	OUTPUT SHAFT ASSY(C59)
	09350-32014	TOYOTA Automatic Transmission Tool Set	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)

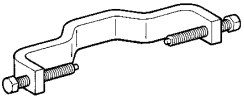
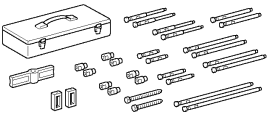
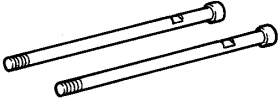
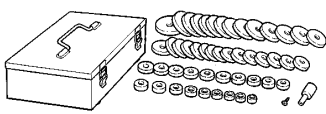








## PREPARATION - MANUAL TRANSMISSION/TRANSAXLE

	(09351-32120) Overdrive Bearing Replacer	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	09554-14010 Differential Oil Seal Replacer	FRONT DIFFERENTIAL OIL SEAL(MTM)
	09564-32011 Differential Preload Adaptor	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	09608-00071 Drive Pinion Rear Bearing Cone Replacer	OUTPUT SHAFT ASSY(C59) OUTPUT SHAFT ASSY(C60)
	09608-04031 Front Hub Inner Bearing Cone Replacer	MANUAL TRANSAXLE ASSY(C60) INPUT SHAFT ASSY(C60)
	09612-22011 Tilt Handle Bearing Replacer	OUTPUT SHAFT ASSY(C59) OUTPUT SHAFT ASSY(C60)
	09612-24014 Steering Gear Housing Overhaul Tool Set	MANUAL TRANSAXLE ASSY(C60)
	(09613-22011) Steering Rack Shaft Bushing Puller	MANUAL TRANSAXLE ASSY(C60)
	09612-65014 Steering Worm Bearing Puller	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09612-01040) Claw "D"	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09612-01050) Hanger Pin with Nut	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09612-01060) Claw "E"	MANUAL TRANSAXLE ASSY(C59)
	09636-20010 Upper Ball Joint Dust Cover Replacer	MANUAL TRANSAXLE ASSY(C59) INPUT SHAFT ASSY(C59)





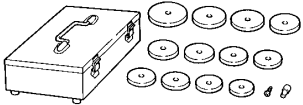

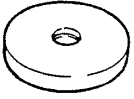
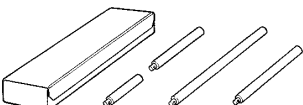



	09710-20011	Front Suspension Bushing Tool Set	MANUAL TRANSAXLE ASSY(C59)
	(09710-06071)	Replacer	MANUAL TRANSAXLE ASSY(C59)
	09726-27012	Front Suspension Arm Bushing Remover & Replacer	MANUAL TRANSAXLE ASSY(C60)
	(09726-02041)	Replacer	MANUAL TRANSAXLE ASSY(C60)
	09817-16011	Back-up Light Switch Tool	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	09950-00020	Bearing Remover	MANUAL TRANSAXLE ASSY(C59) INPUT SHAFT ASSY(C59) OUTPUT SHAFT ASSY(C59) MANUAL TRANSAXLE ASSY(C60) INPUT SHAFT ASSY(C60) OUTPUT SHAFT ASSY(C60)
	09950-00030	Bearing Remover Attachment	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	09950-30012	Puller A Set	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09951-03010)	Upper Plate	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09953-03010)	Center Bolt	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09954-03010)	Arm	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09955-03011)	Claw No.1	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09956-03080)	Adapter10	MANUAL TRANSAXLE ASSY(C60)

## PREPARATION - MANUAL TRANSMISSION/TRANSAXLE

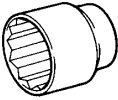
	(09957-04010) Attachment	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	09950-40011 Puller B Set	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09951-00390) Replacer 39	MANUAL TRANSAXLE ASSY(C60)
	(09951-04010) Hanger 150	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09951-04020) Hanger 200	MANUAL TRANSAXLE ASSY(C59)
	(09952-04010) Slide Arm	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09953-04020) Center Bolt 150	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09953-04030) Center Bolt 200	MANUAL TRANSAXLE ASSY(C59)
	(09954-04010) Arm 25	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09955-04021) Claw No.2	MANUAL TRANSAXLE ASSY(C60)
	(09955-04061) Claw No.6	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09955-04071) Claw No.7	MANUAL TRANSAXLE ASSY(C59)
	(09957-04010) Attachment	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)

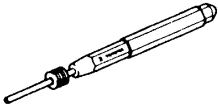
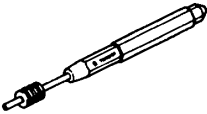
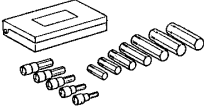
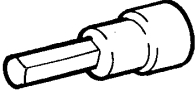
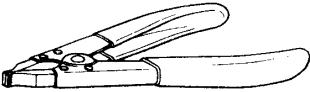
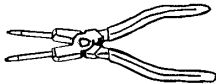
	(09958-04011) Holder	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	09950-50013 Puller C Set	MANUAL TRANSAXLE ASSY(C60)
	(09954-05040) Claw No.4	MANUAL TRANSAXLE ASSY(C60)
	09950-60010 Replacer Set	MANUAL TRANSAXLE ASSY(C59) OUTPUT SHAFT ASSY(C59) SHIFT & SELECT LEVER SHAFT ASSY(C59) MANUAL TRANSAXLE ASSY(C60) INPUT SHAFT ASSY(C60) OUTPUT SHAFT ASSY(C60) SHIFT & SELECT LEVER SHAFT ASSY(C60)
	(09951-00190) Replacer 19	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09951-00200) Replacer 20	MANUAL TRANSAXLE ASSY(C59)
	(09951-00220) Replacer 22	SHIFT & SELECT LEVER SHAFT ASSY(C59)
	(09951-00280) Replacer 28	SHIFT & SELECT LEVER SHAFT ASSY(C60)
	(09951-00360) Replacer 36	MANUAL TRANSAXLE ASSY(C59)
	(09951-00370) Replacer 37	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09951-00390) Replacer 39	MANUAL TRANSAXLE ASSY(C60)
	(09951-00420) Replacer 42	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)

## PREPARATION – MANUAL TRANSMISSION/TRANSAXLE

	(09951-00450) Replacer 45	OUTPUT SHAFT ASSY(C59) INPUT SHAFT ASSY(C60) OUTPUT SHAFT ASSY(C60)
	(09951-00530) Replacer 53	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09951-00550) Replacer 55	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09951-00600) Replacer 60	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	09950-60020 Replacer Set No.2	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09951-00680) Replacer 68	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09951-00710) Replacer 71	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	09950-70010 Handle Set	MANUAL TRANSAXLE ASSY(C59) SHIFT & SELECT LEVER SHAFT ASSY(C59) MANUAL TRANSAXLE ASSY(C60) SHIFT & SELECT LEVER SHAFT ASSY(C60) FRONT DIFFERENTIAL OIL SEAL(MTM)
	(09951-07100) Handle 100	MANUAL TRANSAXLE ASSY(C59) SHIFT & SELECT LEVER SHAFT ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	(09951-07150) Handle 150	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60) SHIFT & SELECT LEVER SHAFT ASSY(C60)
	(09951-07200) Handle 200	FRONT DIFFERENTIAL OIL SEAL(MTM)

## Recommended Tools

	09011-12301 Socket Wrench 30 mm	MANUAL TRANSAXLE ASSY(MTM)
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	09031-00030	Pin Punch	DIFFERENTIAL CASE ASSY(MTM)
	09031-00040	Pin Punch .	MANUAL TRANSAXLE ASSY(C59) SHIFT & SELECT LEVER SHAFT ASSY(C59) SHIFT & SELECT LEVER SHAFT ASSY(C60)
	09040-00011	Hexagon Wrench Set	MANUAL TRANSAXLE ASSY(C60)
	(09043-20060)	Socket Hexagon Wrench 6	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
	09905-00012	Snap Ring No.1 Expander	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60) SHIFT & SELECT LEVER SHAFT ASSY(C60)
	09905-00013	Snap Ring Pliers	SHIFT & SELECT LEVER SHAFT ASSY(C60)

### Equipment

Dial indicator	
Feeler gauge	
Micrometer	
Torque wrench	
Slide calipers	
Cylinder gauge	
Caliper gauge	

### Lubricant

Item	Capacity	Classification
C59 Manual transaxle oil (w/ Differential oil)	1.9 liters (2.0 US qts, 1.7 Imp. qts)	API GL-4 or GL-5 SAE 75W-90
C64 Manual transaxle oil (w/ Differential oil)	2.3 liters (2.4 US qts, 2.0 Imp. qts)	API GL-4 or GL-5 SAE 75W-90

### SSM (Special Service Materials)

08826-00090	"Seal Packing 1281," THREE BOND 1281 or equivalent (FIPG)	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)
08833-00080	Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	MANUAL TRANSAXLE ASSY(C59) MANUAL TRANSAXLE ASSY(C60)