
PREPARATION

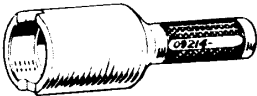
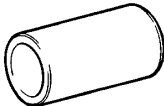
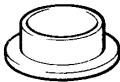
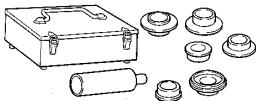
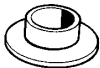
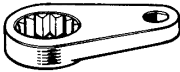
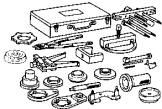
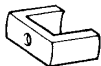
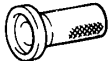
AUTOMATIC TRANSAXLE PP-1

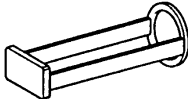
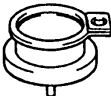
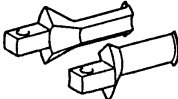
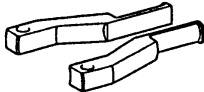
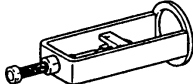
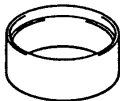
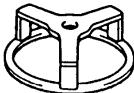


AUTOMATIC TRANSAXLE

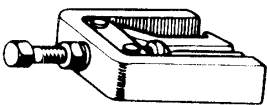
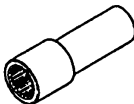
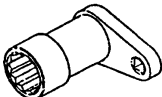
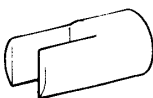
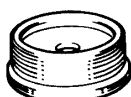
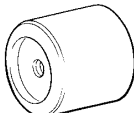
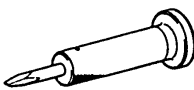
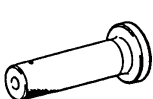
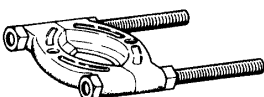
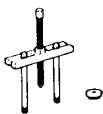
SST (Special Service Tools)

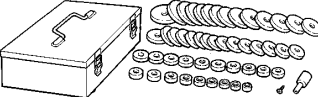
PP1T7-01

	09214-76011 Crankshaft Pulley Replacer	
	09223-00010 Cover & Seal Replacer	
	09223-15020 Oil Seal & Bearing Replacer	
	09223-46011 Crankshaft Front Oil Seal Replacer	
	09308-00010 Oil Seal Puller	
	09316-20011 Transfer Bearing Replacer	
	09316-60011 Transmission & Transfer Bearing Replacer	
	(09316-00041) Replacer "C"	
	09326-20011 Output Shaft Bearing Lock Nut Wrench	
	09350-32014 TOYOTA Automatic Transmission Tool Set	
	(09351-32070) No.2 Piston Spring Compressor	
	(09351-32140) Oil Seal Replacer	

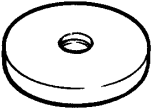
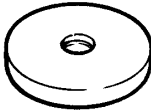
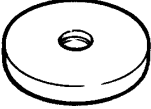
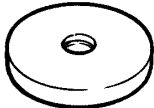
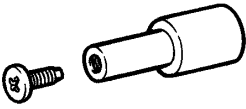
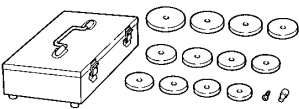
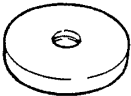
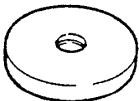
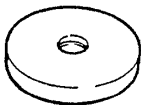
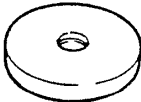
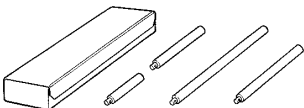
	(09351-32111) Side Bearing Race Replacer	
	09387-00010 Transfer Oil Seal Replacer	
	09387-00020 Direct Clutch Wrench	
	09387-00030 Counter Drive Gear Holding Tool	
	09387-00040 Bearing Puller Assembly	
	(09387-01010) Claw No.1	
	(09387-01020) Claw No.2	
	(09387-01030) Pin	
	(09387-01040) Bearing Puller Body	
	09387-00050 Under Drive Gear Puller	
	09387-00060 Second Brake Wrench	
	09387-00070 First & Reverse Brake Wrench	
	09387-00080 Counter Drive Gear Nut Wrench	

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	09506-35010 Differential Drive Pinion Rear Bearing Replacer	
	09514-35011 Rear Wheel Bearing Puller	
	09556-16030 Differential Drive Pinion Holding Tool 28	
	09564-16020 Drive Pinion Lock Nut Wrench	
	09564-32011 Differential Preload Adaptor	
	09608-10010 Steering Knuckle Oil Seal Replacer	
	09608-32010 Steering Knuckle Oil Seal Replacer	
	09649-17010 Steering Knuckle Tool	
	09930-00010 Drive Shaft Nut Chisel	
	(09931-00010) Handle	
	(09931-00020) Nut Chisel	
	09950-00020 Bearing Remover	
	09950-00030 Bearing Remover Attachment	

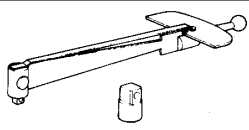
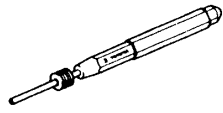
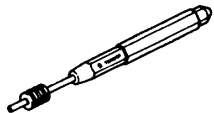
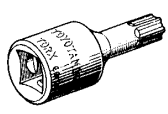
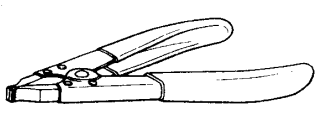
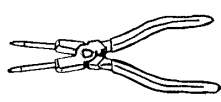
	09950-60010 Replacer Set	
	(09951-00230) Replacer 23	
	(09951-00320) Replacer 32	
	(09951-00340) Replacer 34	
	(09951-00350) Replacer 35	
	(09951-00360) Replacer 36	
	(09951-00370) Replacer 37	
	(09951-00380) Replacer 38	
	(09951-00400) Replacer 40	
	(09951-00420) Replacer 42	
	(09951-00450) Replacer 45	
	(09951-00540) Replacer 54	
	(09951-00590) Replacer 59	

PREPARATION — AUTOMATIC TRANSAXLE

	(09951-00600) Replacer 60	
	(09951-00610) Replacer 61	
	(09951-00620) Replacer 62	
	(09951-00640) Replacer 64	
	(09952-06010) Adapter	
	09950-60020 Replacer Set No.2	
	(09951-00710) Replacer 71	
	(09951-00730) Replacer 73	
	(09951-00790) Replacer 79	
	(09951-00810) Replacer 81	
	(09951-00890) Replacer 89	
	09950-70010 Handle Set	
	(09951-07100) Handle 100	

	(09951-07150) Handle 150	
	(09951-07200) Handle 200	

RECOMMENDED TOOLS

	09025-00010 Torque Wrench (30 kgf-cm)	
	09031-00030 Pin Punch .	
	09031-00040 Pin Punch .	
	09042-00010 Torx Socket T30 .	
	09905-00012 Snap Ring No.1 Expander .	
	09905-00013 Snap Ring Pliers .	

EQUIPMENT

Dial indicator with magnetic base	
Feeler gauge	
Vernier calipers	
Torque wrench	
Plastic hammer	
Straight edge	
Seal packing 2403, THREE BOND 2403 or equivalent	
Seal packing 2430, THREE BOND 2430 or equivalent	

LUBRICANT

Item	Capacity	Classification
(U140F) Automatic transaxle fluid Dry fill Drain and refill	8.9 liters (9.41 US qts, 7.83 Imp. qts) 3.9 liters (4.1 US qts, 3.4 Imp. qts)	ATF TYPE T-IV or equivalent
Transfer oil	0.9 liters (0.95 US qts, 0.71 Imp. qts)	APL GL-5 SAE 90

SSM (Special Service Materials)

08826-00090	Seal Packing 1281, THREE BOND 1281 or equivalent (FIPG)	
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