

MAINTENANCE EQUIPMENT

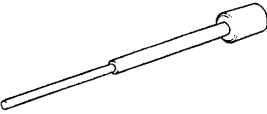
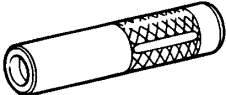
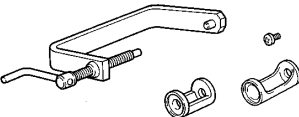
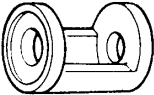
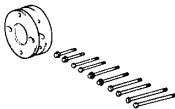
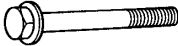
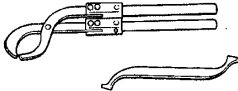
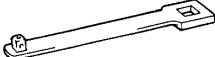
PP06N-01

Mirror	Brake hose
Torque wrench	

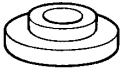
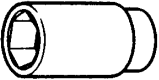
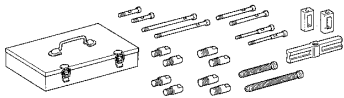
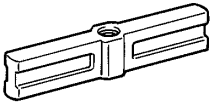
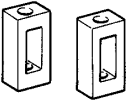
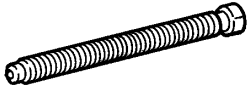
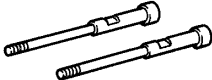
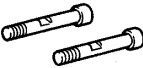
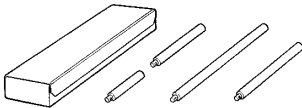
ENGINE MECHANICAL

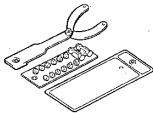
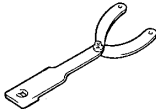
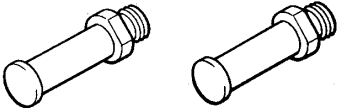
SST (Special Service Tools)

PP06O-07

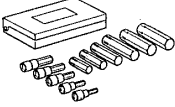
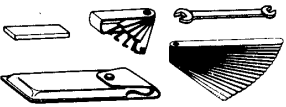
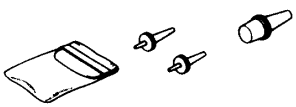
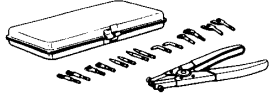
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	09201-41020	Valve Stem Oil Seal Replacer	
	09202-70020	Valve Spring Compressor	
	(09202-00010)	Attachment	
	09213-54015	Crankshaft Pulley Holding Tool	
	(91651-60855)	Bolt	
	09222-30010	Connecting Rod Bushing Remover & Replacer	
	09223-15030	Oil Seal & Bearing Replacer	Crankshaft rear oil seal
	09248-55040	Valve Clearance Adjust Tool Set	
	(09248-05410)	Valve Lifter Press	
	(09248-05420)	Valve Lifter Stopper	
	09249-63010	Torque Wrench Adaptor	RH camshaft timing pulley

PREPARATION — ENGINE MECHANICAL

	09330-00021 Companion Flange Holding Tool	Crankshaft pulley
	09608-03071 Replacer	Spark plug tube gasket
	09816-30010 Oil Pressure Switch Socket	Knock sensor
	09843-18020 Diagnosis Check Wire	
	09950-50010 Puller C Set	
	(09951-05010) Hanger 150	Crankshaft pulley Crankshaft timing pulley
	(09952-05010) Slide Arm	Crankshaft pulley Crankshaft timing pulley
	(09953-05010) Center Bolt 100	Crankshaft pulley Crankshaft timing pulley
	(09953-05020) Center Bolt 150	Crankshaft pulley Crankshaft timing pulley
	(09954-05010) Claw No.1	Crankshaft timing pulley
	(09954-05020) Claw No.2	Crankshaft pulley
	09950-70010 Handle Set	
	(09951-07100) Handle 100	Valve guide bushing Crankshaft rear oil seal

	09960-10010 Variable Pin Wrench Set	
	(09962-01000) Variable Pin Wrench Arm Assy	Camshaft timing pulley Camshaft sub-gear
	(09963-01000) Pin 10	Camshaft timing pulley
	(09963-00500) Pin 5	Camshaft sub-gear

RECOMMENDED TOOLS

	09040-00010 Hexagon Wrench Set .	
	09090-04020 Engine Sling Device	For suspending engine
	09200-00010 Engine Adjust Kit .	
	09258-00030 Hose Plug Set .	Plug for the vacuum hose, fuel hose etc
	09904-00010 Expander Set .	

EQUIPMENT

Abrasive compound	
Caliper gauge	
CO/HC meter	
Connecting rod aligner	
Cylinder gauge	
Dial indicator	
Dye penetrant	
Engine tune-up tester	
Groove cleaning tool	
Heater	
Magnetic finger	
Micrometer	
OBDII scan tool	
Pin hole grinder	Piston pin hole
Piston ring compressor	
Piston ring expander	
Plastigage	
Precision straight edge	
Ridge reamer	
Soft brush	
Spring tester	Valve spring
Steel square	Valve spring
Thermometer	
Torque wrench	
Valve seat cutter	
Vernier calipers	
Wire brush	Valve

SSM (Special Service Materials)

08826-00080	Seal Packing Black or equivalent (FIPG)	Camshaft bearing cap Semi-circular plug Cylinder head cover Rear oil seal retainer
08826-00100	Seal Packing 1282B, THREE BOND 1282B or equivalent (FIPG)	Engine coolant drain union Water seal plate Water inlet housing
08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	Spark plug tube Drive plate bolt
08833-00080	Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	No.1 idler pulley pivot bolt

EMISSION CONTROL EQUIPMENT

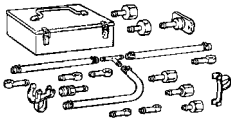
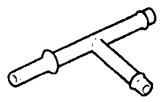
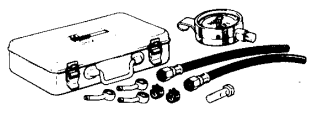
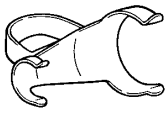
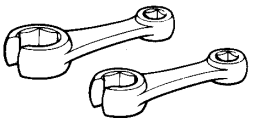
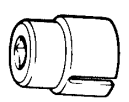
PP06S-01

Torque wrench	
MITYVAC (Hand-held vacuum pump)	

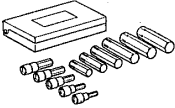
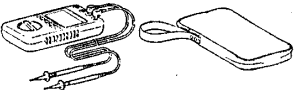
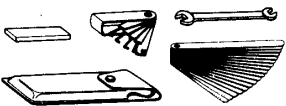
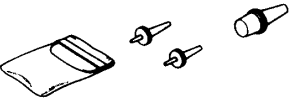
SEQUENTIAL MULTIPORT FUEL INJECTION

SST (Special Service Tools)

PP06T-01

	09268-41047 Injection Measuring Tool Set	
	09268-41250 T Joint	
	09268-45012 EFI Fuel Pressure Gauge	
	(09268-41100) Clamp	Except California
	(09268-41300) Clamp	For California
	09631-22020 Power Steering Hose Nut 14 x 17 mm Wrench Set	Fuel line flare nut
	09817-16011 Back-up Light Switch Tool	Knock sensor
	09842-30070 Wiring "F" EFI Inspection	
	09843-18020 Diagnosis Check Wire	

RECOMMENDED TOOLS

	09040-00010 Hexagon Wrench Set .	
	09082-00040 TOYOTA Electrical Tester.	
	09200-00010 Engine Adjust Kit .	
	09258-00030 Hose Plug Set .	Plug for the vacuum hose, fuel hose etc.

EQUIPMENT

Carburetor cleaner	Throttle body
Graduated cylinder	Injector
OBD II scan tool	
Soft brush	Throttle body
Sound scope	Injector
Torque wrench	
Vacuum gauge	

SSM (Special Service Materials)

08826-00080	Seal Packing Black or equivalent (FIPG)	Intake air control valve
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COOLING

RECOMMENDED TOOLS

PP06X-07

	09082-00040 TOYOTA Electrical Tester.	
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EQUIPMENT

Heater	ECT switch
Radiator cap tester	
Thermometer	ECT switch
Torque wrench	

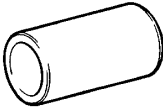
COOLANT

Item	Capacity	Classification
Engine coolant	9.2 liters (9.7 US qts, 8.1 Imp. qts)	Ethylene–glycol base

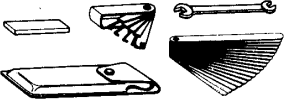
LUBRICATION

SST (Special Service Tools)

PP070-06

	09032-00100 Oil Pan Seal Cutter	No.2 oil pan
	09223-00010 Cover & Seal Replacer	Crankshaft front oil seal
	09228-07501 Oil Filter Wrench	
	09816-30010 Oil Pressure Switch Socket	

RECOMMENDED TOOLS

	09200-00010 Engine Adjust Kit .	
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EQUIPMENT

Oil pressure gauge	
Precision straight edge	Oil pump
Torque wrench	

LUBRICANT

Item	Capacity	Classification
Engine oil		
Dry fill	5.2 liters (5.5 US qts, 4.6 Imp. qts)	API grade SH, Energy-Conserving II or SJ,
Drain and refill		Energy-Conserving or ILSAC multigrade engine
w/ Oil filter change	4.7 liters (5.0 US qts, 4.1 Imp. qts)	oil. SAE 5W-30 is the best choice for your ve-
w/o Oil filter change	4.5 liters (4.8 US qts, 4.0 Imp. qts)	hicle, for good fuel economy, and good starting in
		cold weather.

SSM (Special Service Materials)

08826-00080	Seal Packing Black or equivalent (FIPG)	Oil pump No.1 oil pan No.2 oil pan
08833-00080	Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	Oil pressure switch

IGNITION

RECOMMENDED TOOLS

PP075-07

	09082-00040 TOYOTA Electrical Tester.	
	09200-00010 Engine Adjust Kit .	

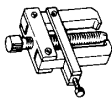
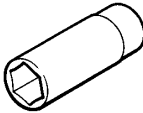
EQUIPMENT

Megger insulation resistance meter	Spark plug
Spark plug cleaner	

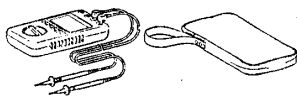
STARTING

SST (Special Service Tools)

PP077-03

	09286-46011 Injection Pump Spline Shaft Puller	Armature bearing
	09810-38140 Starter Magnet Switch Nut Wrench 14	Terminal nut
	09820-00030 Alternator Rear Bearing Replacer	Armature front bearing

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
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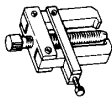
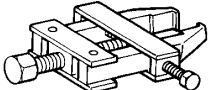
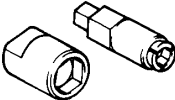
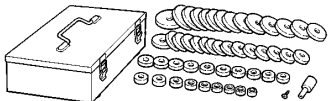
EQUIPMENT

Dial indicator	Commutator
Magnetic finger	Steel ball
Press	Magnetic switch terminal kit
Pull scale	Brush spring
Sandpaper	Commutator
Torque wrench	
V-block	Commutator
Vernier calipers	Commutator, Brush

CHARGING

SST (Special Service Tools)

PP07A-03

	09285-76010	Injection Pump Camshaft Bearing Cone Replacer	Rotor rear bearing cover
	09286-46011	Injection Pump Spline Shaft Puller	Rectifier end frame
	09820-00021	Alternator Rear Bearing Puller	
	09820-00030	Alternator Rear Bearing Replacer	Rotor rear bearing
	09820-63010	Alternator Pulley Set Nut Wrench Set	
	09950-60010	Replacer Set	
	(09951-00500)	Replacer 50	Rotor front bearing

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
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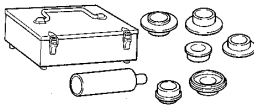
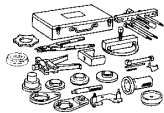
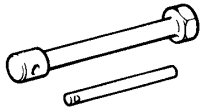
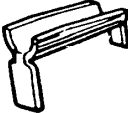
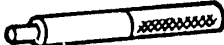
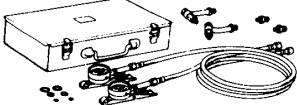
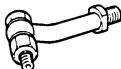
EQUIPMENT

Ammeter(A)	
Battery specific gravity gauge	Except maintenance free battery
Belt tension gauge	
Torque wrench	
Vernier calipers	Rotor (Slip ring), Brush

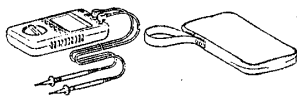
AUTOMATIC TRANSAXLE

SST (Special Service Tools)

PPOBA-01

	09223-15020 Oil Seal & Bearing Replacer	
	09308-00010 Oil Seal Puller	Side gear shaft oil seal
	09316-60011 Transmission & Transfer Bearing Replacer	RH side bearing
	(09316-00011) Replacer Pipe	RH side gear shaft oil seal
	09350-32014 TOYOTA Automatic Transmission Tool Set	
	(09351-32010) One-way Clutch Test Tool	
	(09351-32020) Stator Stopper	
	(09351-32130) Handle	
	09992-00095 Automatic Transmission Oil Pressure Gauge Set	Line pressure
	(09992-00231) Adaptor C	
	(09992-00271) Gauge Assy	

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
	09090-04010 Engine Sling Device .	

EQUIPMENT

Straight edge	Torque converter clutch
Vernier calipers	Torque converter clutch
Dial indicator or dial indicator with magnetic base	Drive plate
Hexagon Wrench (10 mm)	
Torque wrench	
OBD II scan tool	

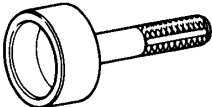
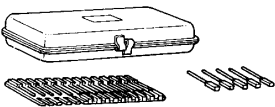
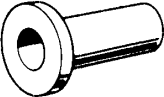
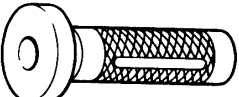
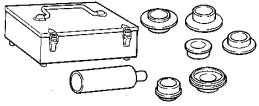
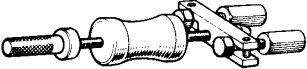
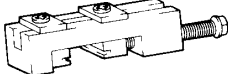
LUBRICANT

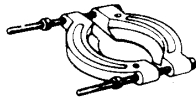
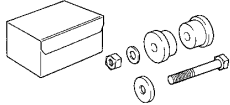
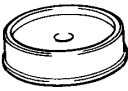
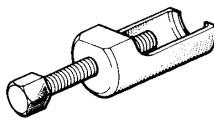
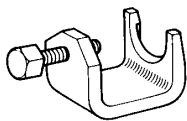
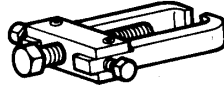
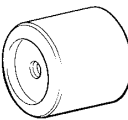
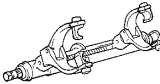
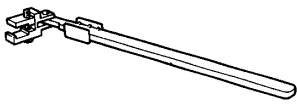
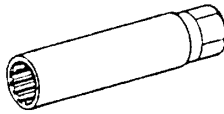
Item	Capacity	Classification
Automatic transaxle fluid (w/o Differential oil)	6.75 liters (7.1 US qts, 5.9 Imp. qts)	ATF D-II or DEXRON®III (DEXRON®II)
Dry fill	3.50 liters (3.7 US qts, 3.1 Imp. qts)	
Drain and refill		
Differential fluid	0.85 liters (0.9 US qts, 0.7 Imp. qts)	ATF D-II or DEXRON®III (DEXRON®II)

SUSPENSION AND AXLE

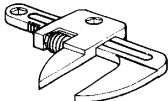
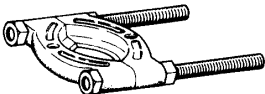
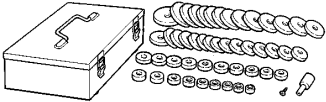
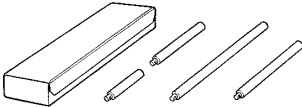
SST (Special Service Tools)

PP0AO-02

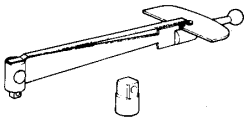
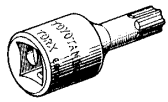
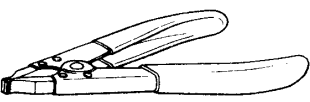
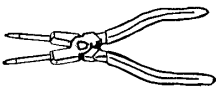
	09223-56010	Crankshaft Rear Oil Seal Replacer	Drive shaft
	09238-47012	Water Pump Bearing Remover & Replacer	Front suspension
	09240-00020	Wire Gauge Set	Drive shaft
	09309-36010	Transmission Rear Bearing Replacer	Drive shaft
	09310-35010	Countershaft Bearing Replacer	Front axle hub
	09316-20011	Transfer Bearing Replacer	Drive shaft
	09316-60011	Transmission & Transfer Bearing Replacer	Front axle hub Front suspension
	(09316-00011)	Replacer Pipe	
	(09316-00041)	Replacer "C"	
	09520-00031	Rear Axle Shaft Puller	Front axle hub
	09521-24010	Drive Shaft Boot Clamping Tool	Drive shaft
	09527-17011	Rear Axle Shaft Bearing Remover	Front axle hub

	09555-55010 Differential Drive Pinion Bearing Replacer	Drive shaft
	09608-16042 Front Hub Bearing Adjusting Tool	Drive shaft
	(09608-02021) Bolt & Nut	
	(09608-02041) Retainer	
	09608-32010 Steering Knuckle Oil Seal Replacer	Front axle hub Front suspension
	09610-20012 Pitman Arm Puller	Front axle hub
	09628-10011 Ball Joint Puller	Front wheel hub bolt Rear wheel hub bolt
	09628-62011 Ball Joint Puller	Front axle hub Front suspension
	09649-17010 Steering Knuckle Tool	Front suspension
	09710-04081 Base	Front suspension
	09727-30021 Coil Spring Compressor	Front suspension Rear suspension
	09729-22031 Front Spring Upper Seat Holder	Front suspension
	09817-33190 Sensor Socket Wrench	Front suspension Rear suspension

PREPARATION – SUSPENSION AND AXLE

	09922-10010 Variable Open Wrench	Front suspension Rear suspension
	09950-00020 Bearing Remover	Front axle hub Drive shaft
	09950-60010 Replacer Set	Front axle hub
	(09951-00400) Replacer 40	
	09950-70010 Handle Set	Front axle hub
	(09951-07100) Handle 100	

RECOMMENDED TOOLS

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

EQUIPMENT

Dial indicator	
Torque wrench	
Drill	

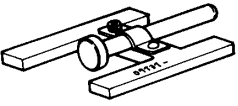
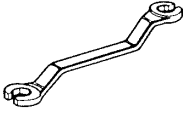
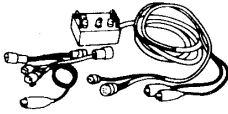
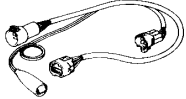
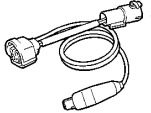
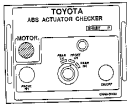
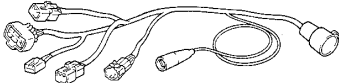
LUBRICANT

Item		Capacity	Application
Outboard joint grease	Color = Black	105 – 125 g (3.7 – 4.4 oz.)	Outboard joint
Inboard joint grease	Color = Gray		Inboard joint
	Joint side	142.5 – 157.5 g (5.0 – 5.6 oz.)	
	Boot side	52.5 – 57.5 g (2.1 – 2.3 oz.)	

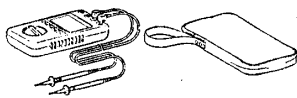
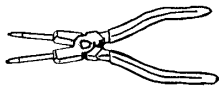
BRAKE

SST (Special Service Tools)

PPOCH-03

	09023-00100 Union Nut Wrench 10 mm	
	09709-29018 LSPV Gauge Set	
	09737-00010 Brake Booster Push Rod Gauge	
	09751-36011 Brake Line Union Nut 10 x 12 mm Wrench	
	09843-18020 Diagnosis Check Wire	
	09990-00150 ABS Actuator Checker and Sub-harness	
	09990-00163 ABS Actuator Checker Sheet "A"	w/ ABS & TRAC only
	09990-00250 ABS Actuator Checker Sub-harness "G"	
	09990-00300 ABS Actuator Checker Sub-harness "I"	w/ ABS only
	09990-00360 ABS Actuator Checker Sub-harness "L"	
	09990-00430 ABS Actuator Checker Sheet "P"	w/ ABS only
	09990-00450 ABS Actuator Checker Sub-harness "P"	w/ ABS & TRAC only

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
	09905-00013 Snap Ring Pliers .	

EQUIPMENT

Torque wrench	
Micrometer	Brake disc
Dial indicator	Brake disc
Vernier calipers	Brake disc

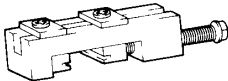
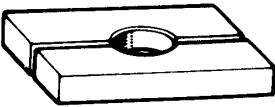
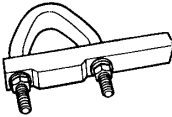
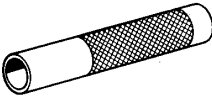
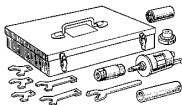
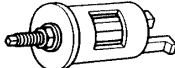
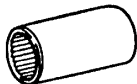
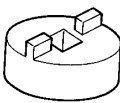
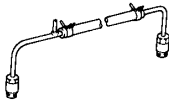
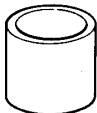
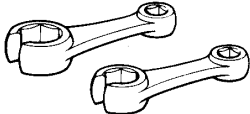
LUBRICANT

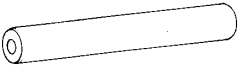
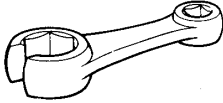
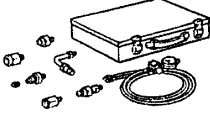
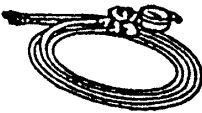
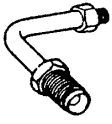
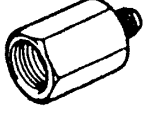
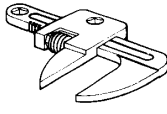
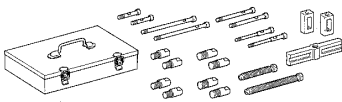
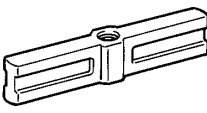
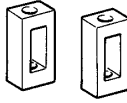
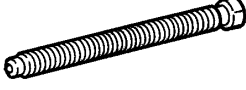
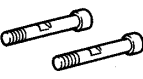
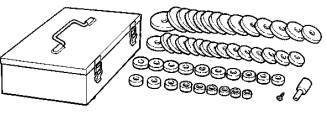
Item	Capacity	Classification
Brake fluid	–	SAE J1703 or FMVSS No.116 DOT3

STEERING

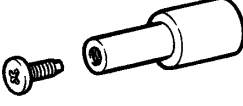
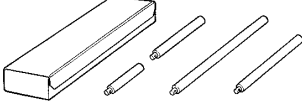
SST (Special Service Tools)

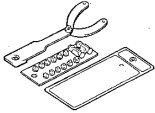
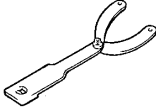
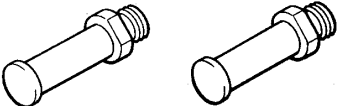
PP0AS-04

	09249-63010 Torque Wrench Adaptor	PS vane pump
	09521-24010 Drive Shaft Boot Clamping Tool	PS gear
	09527-20011 Rear Axle Shaft Bearing Remover	PS gear
	09612-00012 Rack & Pinion Steering Rack Housing Stand	PS gear
	09612-22011 Tilt Handle Bearing Replacer	PS gear
	09612-24014 Steering Gear Housing Overhaul Tool Set	
	(09613-22011) Steering Rack Shaft Bushing Puller	PS gear
	09616-00010 Steering Worm Bearing Adjusting Socket	PS gear
	09631-10021 Rack Stopper Wrench	PS gear
	09631-12071 Steering Rack Oil Seal Test Tool	PS gear
	09631-20081 Seal Ring Tool	PS gear
	09631-22020 Power Steering Hose Nut 14 x 17 mm Wrench Set	PS vane pump PS gear

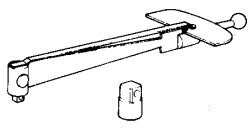
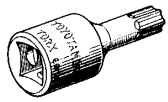
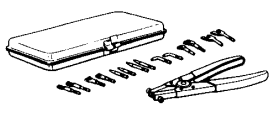
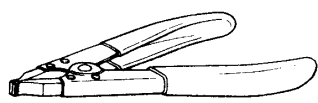
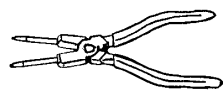
	09631-33010 Steering Rack Cover "I"	PS gear
	09633-00020 Power Steering Hose Nut Wrench	PS gear
	09640-10010 Power Steering Pressure Gauge Set	
	(09641-01010) Gauge Assy	Power steering fluid
	(09641-01030) Attachment B	Power steering fluid
	(09641-01060) Attachment E	Power steering fluid
	09922-10010 Variable Open Wrench	PS gear
	09950-50010 Puller C Set	
	(09951-05010) Hanger 150	Tilt steering column
	(09952-05010) Slide Arm	Tilt steering column
	(09953-05020) Center Bolt 150	Tilt steering column
	(09954-05020) Claw No.2	Tilt steering column
	09950-60010 Replacer Set	

PREPARATION – STEERING

	(09951-00180) Replacer 18	PS gear
	(09951-00240) Replacer 24	PS gear
	(09951-00250) Replacer 25	PS gear
	(09951-00260) Replacer 26	PS gear
	(09951-00290) Replacer 29	PS gear
	(09951-00310) Replacer 31	PS gear
	(09951-00320) Replacer 32	PS gear
	(09951-00330) Replacer 33	PS vane pump
	(09951-00340) Replacer 34	PS gear
	(09951-00400) Replacer 40	PS gear
	(09951-00430) Replacer 43	PS gear
	(09952-06010) Adapter	PS gear
	09950-70010 Handle Set	

	(09951-07100) Handle 100	PS vane pump
	(09951-07200) Handle 200	PS gear
	(09951-00360) Replacer 36	PS gear
	09960-10010 Variable Pin Wrench Set	
	(09962-01000) Variable Pin Wrench Arm Assy	PS vane pump
	(09963-01000) Pin 10	PS vane pump

RECOMMENDED TOOLS

	09025-00010 Torque Wrench (30 <kgfcm>) .	PS vane pump PS gear
	09042-00010 Torx Socket T30 .	Tilt steering column
	09904-00010 Expander Set .	
	09905-00012 Snap Ring No.1 Expander .	
	09905-00013 Snap Ring Pliers .	

EQUIPMENT

Belt tension gauge	On-vehicle inspection
Caliper gauge	PS vane pump
Calipers	PS vane pump
Dial indicator	PS gear
Feeler gauge	PS vane pump
Micrometer	PS vane pump
Torque wrench	

LUBRICANT

Item	Capacity	Classification
Power steering fluid Total	0.8 liters (0.8 US qts, 0.7 Imp.qts)	ATF DEXRON® II or III

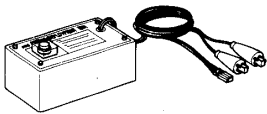
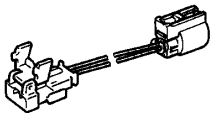
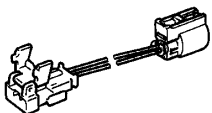
SSM (Special Service Materials)

08833-00080	Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	PS gear
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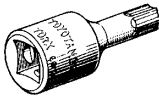
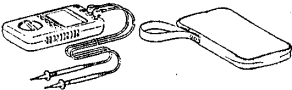
SUPPLEMENTAL RESTRAINT SYSTEM

SST (Special Service Tools)

PP0BJ-02

	09082-00700 SRS Airbag Deployment Tool	
	09082-00750 Airbag Deployment Wire Sub-harness No.3	
	09082-00760 Airbag Deployment Wire Sub-harness No.4	
	09843-18020 Diagnosis Check Wire	

RECOMMENDED TOOLS

	09042-00020 Torx Socket T40 .	
	09082-00040 TOYOTA Electrical Tester.	

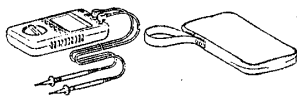
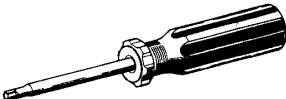
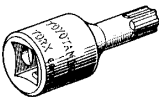
EQUIPMENT

Torque wrench	
Bolt: Length: 35 mm (1.38 in.) Pitch: 1.0 mm (0.039 in.) Diam: 6.0 mm (0.236 in.)	Airbag disposal
Tire Width: 185 mm (7.28 in.) Inner diam: 360 mm (14.17 in.)	Airbag disposal
Tire with disc wheel Width: 185 mm (7.28 in.) Inner diam: 360 mm (14.17 in.)	Airbag disposal
Vinyl bag	Airbag disposal

PP0B2-01

A diagram of a cable with two conductors and a shield. The cable is shown in a perspective view, with the two conductors twisted together and the shield surrounding them. The shield is shown as a separate piece, indicating it is to be applied over the conductors.

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
	09041-00030 Torx Driver T30 .	For removing and installing steering wheel pad
	09042-00010 Torx Socket T30 .	For removing and installing steering wheel pad

EQUIPMENT

Voltmeter	
Ammeter	
Ohmmeter	
Test lead	
Thermometer	Engine oil level warning switch, Seat heater
Syphon	Brake fluid level warning switch
Oil bath	Engine oil level warning switch
Bulb (3 W)	Fuel sender gauge
Bulb (3.4 W)	Seat belt warning relay
Bulb (21 W)	Turn signal flasher relay
Dry cell battery	Fuel sender gauge
Heat light	Seat heater
Torque wrench	
Masking tape	Rear window defogger wire
Tin foil	Rear window defogger wire

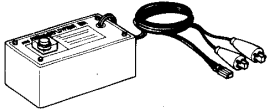
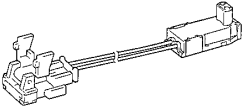
SSM (Special Service Materials)

08888-88888	DuPont Paste No. 4817 or equivalent	Rear window defogger
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BODY

SST (Special Service Tools)

PP0AX-03

	09082-00700 SRS Airbag Deployment Tool	
	09082-00740 Airbag Deployment Wire Sub-harness No.2	
	09804-24010 Luggage Compartment Door Torsion Bar Tool	
	09812-00010 Door Hinge Set Bolt Wrench	

RECOMMENDED TOOLS

	09070-20010 Moulding Remover .	
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EQUIPMENT

Clip remover	
Torque wrench	
Hexagon wrench (6 mm)	
Torx driver	
Hog ring pliers	
Hand riveter	
Tape	To avoid surface damage
Adhesive tape	To avoid surface damage
Double-stick tape	
Adhesive	
Cleaner	
Shop rag	
Knife	
Sealer gun	
Brush	
Putty spatula	
Glass plate or similar object	
Wooden block or similar object	
Heat light	
Piano wire	
Rope (no projections, difficult to break)	Seat belt pretensioner
Tire Width: 185 mm (7.28 in.) Inner diam: 360 mm (14.17 in.)	Seat belt pretensioner
Tire with wheel Width: 185 mm (7.28 in.) Inner diam: 360 mm (14.17 in.)	Seat belt pretensioner
Vinyl bag	Seat belt pretensioner

LUBRICANT

Item	Capacity	Classification
MP grease	–	–

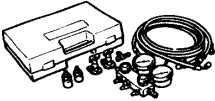
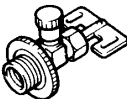
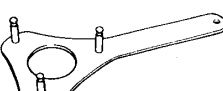
SSM (Special Service Materials)

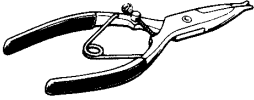
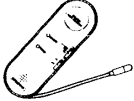
08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	
08833-00030	Three cement black or equivalent	
08850-00801	Windshield Glass Adhesive Set or equivalent	

AIR CONDITIONING

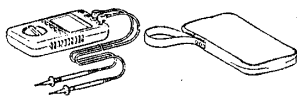
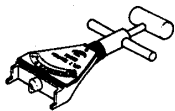
SST (Special Service Tools)

PP0B6-03

	07110-58060 Air Conditioner Service Tool Set	
	(07117-58060) Refrigerant Drain Service Valve	
	(07117-58070) T-Joint	
	(07117-58080) Quick Disconnect Adapter	Discharge (diam. 16 mm)
	(07117-58090) Quick Disconnect Adapter	Suction (diam. 13 mm)
	(07117-78050) Refrigerant Charging Gauge	
	(07117-88060) Refrigerant Charging Hose	Discharge (Red)
	(07117-88070) Refrigerant Charging Hose	Suction (Blue)
	(07117-88080) Refrigerant Charging Hose	Utility (Green)
	07112-66040 Magnetic Clutch Remover	
	07112-76060 Magnetic Clutch Stopper	
	07114-84010 Snap Ring Pliers	

	07114-84020 Snap Ring Pliers	
	07116-38360 Gas Leak Detector Assembly	

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
	09216-00021 Belt Tension Gauge .	

EQUIPMENT

Voltmeter	
Ammeter	
Ohmmeter	
Test lead	
Thermometer	Sensor, ECT switch
Torque wrench	
Dial indicator	Magnetic clutch

LUBRICANT

Item	Capacity	Classification
Compressor oil	–	ND-OIL 8 or equivalent
When replacing receiver	20 cc (0.71 fl.oz.)	
When replacing condenser	40 – 50 cc (1.4 – 1.7 fl.oz.)	
When replacing evaporator	40 cc (1.4 fl.oz.)	
When replacing compressor	120 cc (4.1 fl.oz.)	