

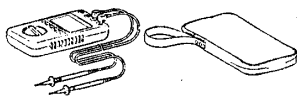
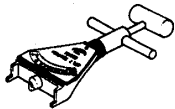
EQUIPMENT

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

LUBRICANT

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

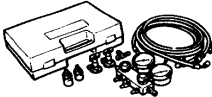
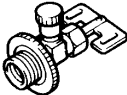
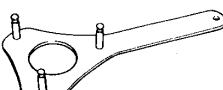
RECOMMENDED TOOLS

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

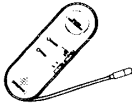
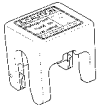
AIR CONDITIONING

SST (Special Service Tools)

PP2DG-02

	07110-58060	Air Conditioner Service Tool Set	
	(07117-58060)	Refrigerant Drain Service Valve	
	(07117-58070)	T-Joint	
	(07117-58080)	Quick Disconnect Adapter	High pressure side
	(07117-58090)	Quick Disconnect Adapter	Low pressure side
	(07117-88060)	Refrigerant Charging Hose	High pressure side (Color: Red)
	(07117-88070)	Refrigerant Charging Hose	Low pressure side (Color: Blue)
	(07117-88080)	Refrigerant Charging Hose	Utility (Color: Green)
	07112-66040	Magnetic Clutch Remover	
	07112-76060	Magnetic Clutch Stopper	
	95994-10010	Snap Ring Pliers (DENSO Part No.)	
	95994-10020	Snap Ring Pliers (DENSO Part No.)	

PREPARATION - AIR CONDITIONING

	07116-38360 Gas Leak Detector Assembly	
	09870-00015 A/C Quick Joint Puller No.1	
	09870-00025 A/C Quick Joint Puller No.2	

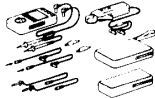
EQUIPMENT

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)		
Dry fill	8.0 liters (8.5 US qts, 7.0 Imp. qts)	ATF D-II or DEXRON®III (DEXRON®II)
Drain and refill	4.75 liters (5.0 US qts, 4.2 Imp. qts)	

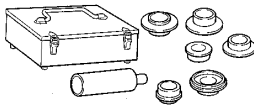
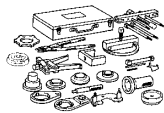
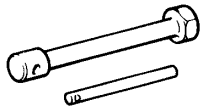
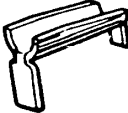
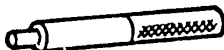
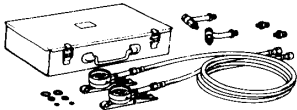
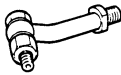
RECOMMENDED TOOLS

	09082-00050 TOYOTA Electrical Tester Set.	
	09090-04020 Engine Sling Device	

AUTOMATIC TRANSAXLE

SST (Special Service Tools)

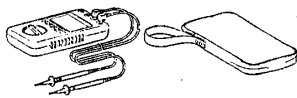
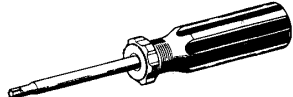
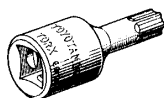
PP0M1-02

	09223-15020 Oil Seal & Bearing Replacer	
	09308-00010 Oil Seal Puller	Side gear shaft oil seal
	09316-6001 1 Transmission & Transfer Bearing Replacer	RH side bearing
	(09316-0001 1) 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	Line pressure
	(09992-00271) Gauge Assy	Line pressure

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

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

SSM (Special Service Materials)

08888-88888	DuPont Paste No. 4817 or equivalent	Rear window defogger
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PP0B2-01

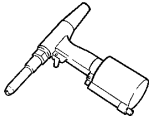
EQUIPMENT

Clip remover	
Torque wrench	
Hog ring pliers	
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	
Tire Width: 185 mm (7.28 in.) Inner diam: 360 mm (14.17 in.)	Seat belt pretensioner
Tire with disk 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	-	-

RECOMMENDED TOOLS

	09050-20010 Air Riveter.	
	(09050-02010) Dust Cap.	
	(09050-02020) Nose Piece No.1.	

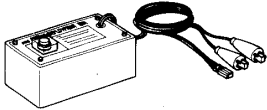
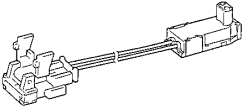
SSM (Special Service Materials)

08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	
08850-00801	Windshield Glass Adhesive Set or equivalent	

BODY

SST (Special Service Tools)

PP0UX-01

	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	

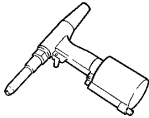
EQUIPMENT

Clip remover	
Torque wrench	
Hog ring pliers	
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	
Tire Width: 185 mm (7.28 in.) Inner diam: 360 mm (14.17 in.)	Seat belt pretensioner
Tire with disk 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	-	-

RECOMMENDED TOOLS

	09050-20010 Air Riveter.	
	(09050-02010) Dust Cap.	
	(09050-02020) Nose Piece No.1.	

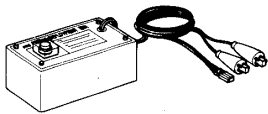
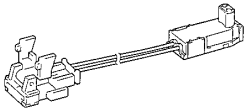
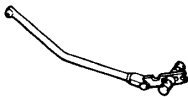
SSM (Special Service Materials)

08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	
08850-00801	Windshield Glass Adhesive Set or equivalent	

BODY

SST (Special Service Tools)

PP0UX-01

	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	

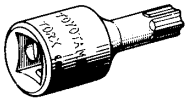
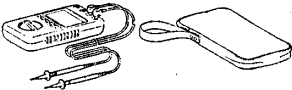
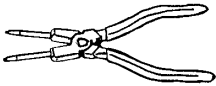
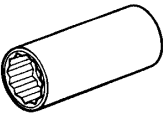
EQUIPMENT

Torque wrench	
Micrometer	Brake disc
Dial indicator	Brake disc
Brake drum gauge	Brake disc

LUBRICANT

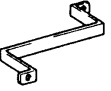
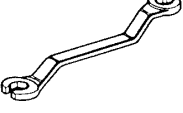
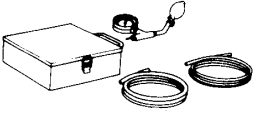
Item	Capacity	Classification
Brake fluid	-	SAE J1703 or FMVSS No. 116 DOT3

RECOMMENDED TOOLS

	09042-00030 Torx Socket T20 .	
	09082-00040 TOYOTA Electrical Tester.	
	09905-00013 Snap Ring Pliers .	
	09017-12301 Deep Socket Wrench 30 mm .	

BRAKE**SST (Special Service Tools)**

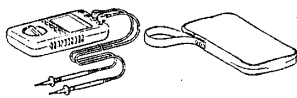
PP2DQ-01

	09023-00100 Union Nut Wrench 10 mm	
	09737-0001 1 Brake Booster Push Rod Gauge	
	09737-00020 Brake Booster Push Rod Wrench	
	09751-3601 1 Brake Line Union Nut 10 x 12 mm Wrench	
	09843-18020 Diagnosis Check Wire	
	09992-00242 Turbocharger Pressure Gauge	
	09992-00350 Brake Reservoir Pressure Adapter	

EQUIPMENT

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

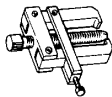
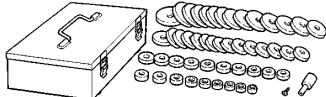
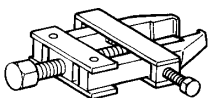
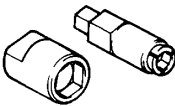
RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
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CHARGING

SST (Special Service Tools)

PP0S4-02

	09285-76010	Injection Pump Camshaft Bearing Cone Replacer	Rotor rear bearing cover
	09286-4601 1	Injection Pump Spline Shaft Puller	Rectifier end frame
	09950-60010	Replacer Set	
	(09951-00520)	Replacer 52	Rotor front bearing
	09820-00021	Alternator Rear Bearing Puller	
	09820-00030	Alternator Rear Bearing Replacer	Rotor rear bearing
	09820-63010	Alternator Pulley Set Nut Wrench Set	

COOLANT

PPORT-02

Item	Capacity	Classification
Engine coolant	9.0 liters (9.5 US qts, 7.9 Imp. qts)	Toyota Long Life Coolant" or equivalent

EQUIPMENT

Heater	ECT switch
Radiator cap tester	
Thermometer	ECT switch
Torque wrench	

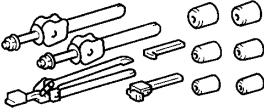
RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
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COOLING

SST (Special Service Tools)

PP0JZ-06

	09230-01010 Radiator Service Tool Set	
	09231-14010 Punch	

EMISSION CONTROL EQUIPMENT

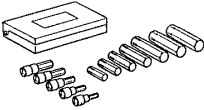
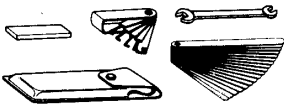
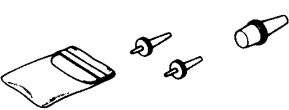
PP0RL-02

Hose clipper	
MITYVAC (Hand-held vacuum pump)	
Pressure gauge	
Torque wrench	
Vacuum gauge	

EQUIPMENT

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

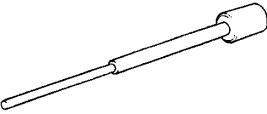
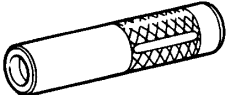
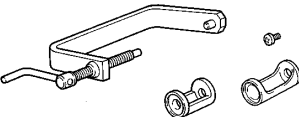
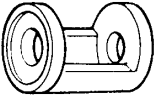
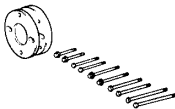
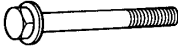
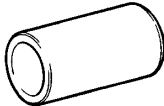
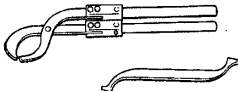
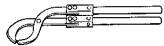
RECOMMENDED TOOLS

	09040-0001 1 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 .	

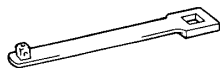
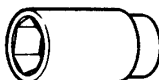
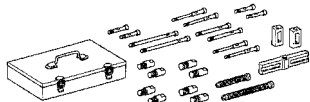
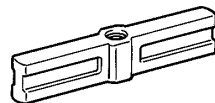
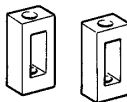
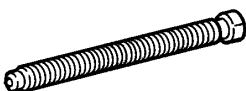
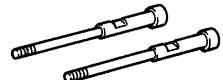
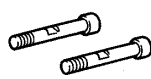
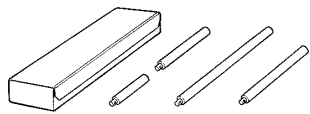
ENGINE MECHANICAL

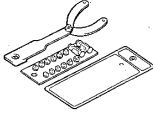
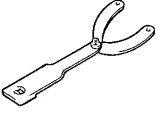
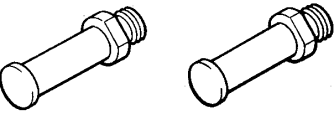
SST (Special Service Tools)

PPORH-04

	09201-01055	Valve Guide Bushing Remover & Replacer 5.5	
	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	
	09223-00010	Cover & Seal Replacer	Crankshaft front oil seal
	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	

PREPARATION - ENGINE MECHANICAL

	09249-63010 Torque Wrench Adaptor	RH camshaft timing pulley
	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	
	09950-50012 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	

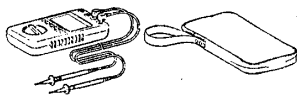
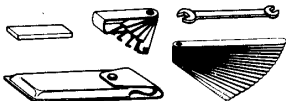
	(09951-07100) Handle 100	Valve guide bushing Crankshaft rear oil seal
	09960-10010 Variable Pin Wrench Set	
	(09962-01000) Variable Pin Wrench Arm Assy	Camshaft timing pulley Camshaft sub-gear
	(09963-01000) Pin 10	Camshaft timing pulley
	(09963-00500) Pin 5	Camshaft sub-gear

EQUIPMENT

Megger insulation resistance meter	Spark plug
Spark plug cleaner	

IGNITION
RECOMMENDED TOOLS

PP0RZ-01

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

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, Energy-Conserving or ILSAC multigrade engine oil.
Drain and refill		SAE 5W-30 is the best choice for your vehicle,
w/ Oil filter change	4.7 liters (5.0 US qts, 4.1 Imp. qts)	for good fuel economy and good starting in cold
w/o Oil filter change	4.5 liters (4.8 US qts, 4.0 Imp. qts)	weather.

	09200-00010 Engine Adjust Kit .	
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LUBRICATION

SST (Special Service Tools)

PPORU-02

	09032-00100 Oil Pan Seal Cutter	No.2 oil pan
	09228-07501 Oil Filter Wrench	
	09816-30010 Oil Pressure Switch Socket	

MAINTENANCE EQUIPMENT

PPORG-01

Mirror	Brake hose
Torque wrench	

MAINTENANCE EQUIPMENT

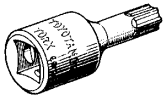
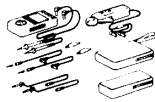
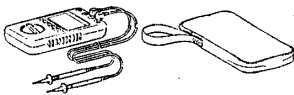
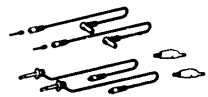
PPORG-01

Mirror	Brake hose
Torque wrench	

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.: 360mm (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

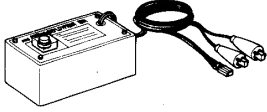
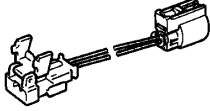
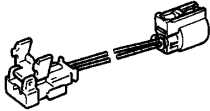
RECOMMENDED TOOLS

	09042-00020 Torx Socket T40 .	Airbag sensor assembly
	09082-00050 TOYOTA Electrical Tester Set.	
	09082-00040 TOYOTA Electrical Tester.	
	(09083-00150) Test Lead Set	Seat belt pretensioner connector

SUPPLEMENTAL RESTRAINT SYSTEM

SST (Special Service Tools)

PP0MQ-03

	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	

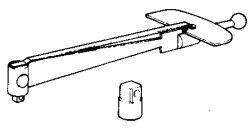
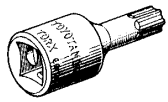
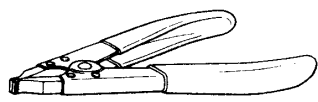
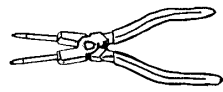
EQUIPMENT

Dial indicator with magnetic base	
Drill	
Torque wrench	

PP08Y-04

Item	Capacity	Application
Outboard joint grease Color=Gray	105 - 125 g (3.7 - 4.4 oz.)	
Inboard joint grease Color=Yellow ochre	170 - 190 g (6.0 - 6.7 oz.)	

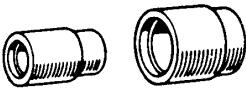
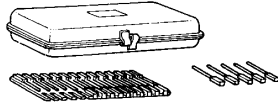
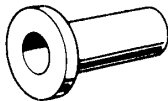
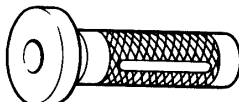
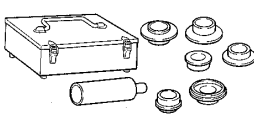
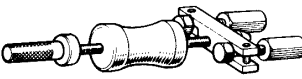
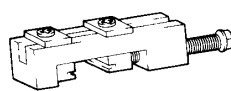
RECOMMENDED TOOLS

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

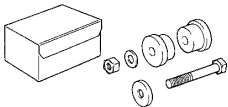
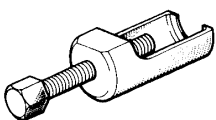
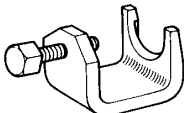
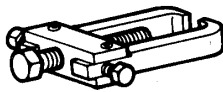
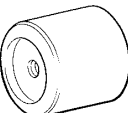
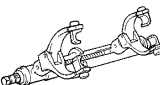
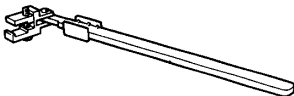
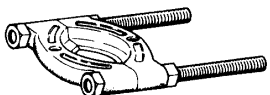
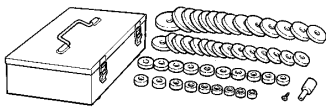
SUSPENSION AND AXLE

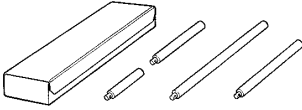
SST (Special Service Tools)

PP2EQ-01

	09238-47012	Water Pump Bearing Remover & Replacer	Front suspension
	09240-00020	Wire Gauge Set	Front drive shaft
	09309-36010	Transmission Rear Bearing Replacer	Front drive shaft
	09310-35010	Countershaft Bearing Replacer	Front axle
	09316-2001 1	Transfer Bearing Replacer	Front drive shaft
	09316-6001 1	Transmission & Transfer Bearing Replacer	Front axle Front suspension
	(09316-0001 1)	Replacer Pipe	
	(09316-00041)	Replacer "C"	
	09506-35010	Differential Drive Pinion Rear Bearing Replacer	Front drive shaft
	09520-00031	Rear Axle Shaft Puller	Front axle
	09521-24010	Drive Shaft Boot Clamping Tool	Front drive shaft
	09527-1701 1	Rear Axle Shaft Bearing Remover	Front axle

PREPARATION - SUSPENSION AND AXLE

	09608-16042 Front Hub Bearing Adjusting Tool	Front drive shaft
	(09608-02021) Bolt & Nut	
	(09608-02041) Retainer	
	09608-32010 Steering Knuckle Oil Seal Replacer	Front axle Front suspension
	09610-20012 Pitman Arm Puller	Front axle
	09628-1001 1 Ball Joint Puller	Front axle Rear axle
	09628-6201 1 Ball Joint Puller	Front axle 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
	09950-00020 Bearing Remover	Front axle Front drive shaft
	09950-60010 Replacer Set	Front axle

	(09951-00400) Replacer 40	
	09950-70010 Handle Set	Front axle
	(09951-07100) Handle 100	

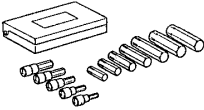
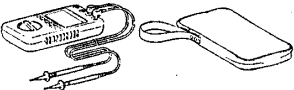
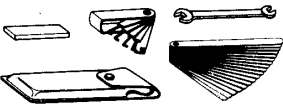
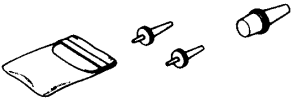
COOLANT

Item	Capacity	Classification
Engine coolant	9.0 liters (9.5 US qts, 7.9 Imp. qts)	"TOYOTA Long Life Coolant" or equivalent

EQUIPMENT

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

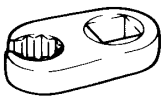
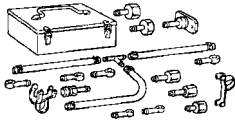
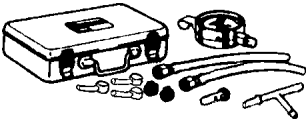
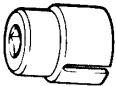
RECOMMENDED TOOLS

	09040-0001 1 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.

SFI

SST (Special Service Tools)

PPORM-04

	09023-12700 Union Nut Wrench 17mm	
	09268-41047 Injection Measuring Tool Set	
	(09268-41300) Clamp	Injector
	09268-45014 EFI Fuel Pressure Gauge	
	09817-1601 1 Back-up Light Switch Tool	Knock sensor
	09842-30070 Wiring "F" EFI Inspection	
	09843-18020 Diagnosis Check Wire	

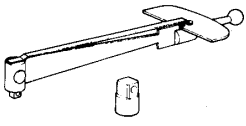
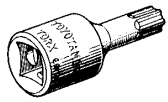
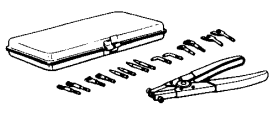
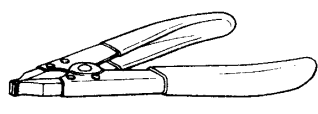
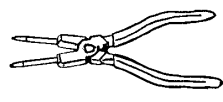
EQUIPMENT

Belt tension gauge	Drive belt
Caliper gauge	PS vane pump
Vernier 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

RECOMMENDED TOOLS

	09025-00010 Torque Wrench (30 kgf-cm)	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 .	

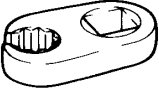
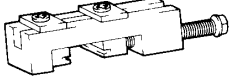
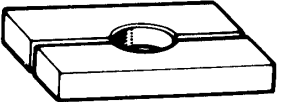
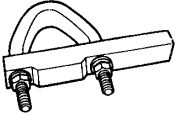
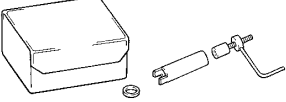
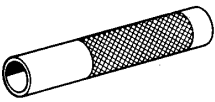
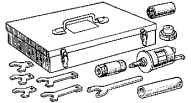
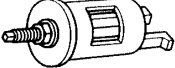
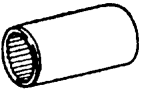
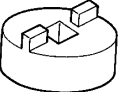
SSM (Special Service Materials)

08833-00080	Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	PS gear
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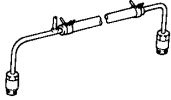
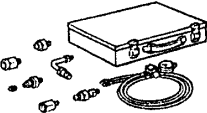
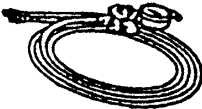
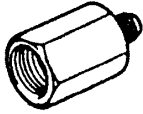
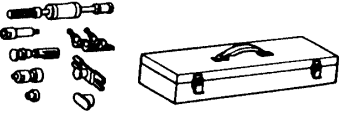
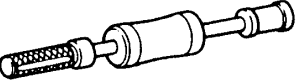
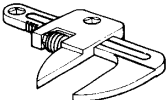
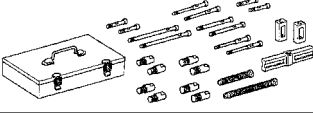
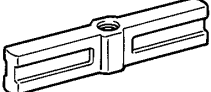
STEERING

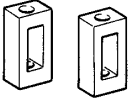
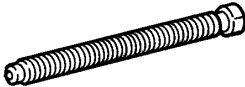
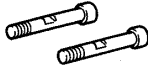
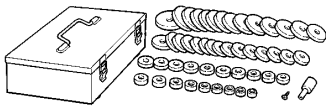
SST (Special Service Tools)

PP0V4-05

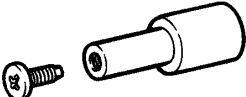
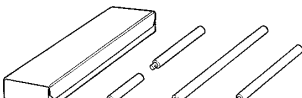
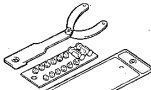
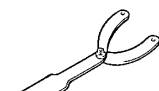
	09023-38200 Union Nut Wrench 12mm	PS gear
	09023-38400 Union Nut Wrench 14mm	PS vane pump PS gear
	09249-63010 Torque Wrench Adaptor	PS vane pump
	09521-24010 Drive Shaft Boot Clamping Tool	PS gear
	09527-2001 1 Rear Axle Shaft Bearing Remover	PS gear
	09612-00012 Rack & Pinion Steering Rack Housing Stand	PS gear
	09612-07010 Main Shaft Retaining Ring Remover & Replacer	Tilt steering column
	09612-2201 1 Tilt Handle Bearing Replacer	PS gear
	09612-24014 Steering Gear Housing Overhaul Tool Set	PS gear
	(09613-2201 1) Steering Rack Shaft Bushing Puller	
	09616-0001 1 Steering Worm Bearing Adjusting Socket	PS gear
	09631-10021 Rack Stopper Wrench	PS gear

PREPARATION - STEERING

	09631-12071 Steering Rack Oil Seal Test Tool	PS gear
	09631-20081 Seal Ring Tool	PS gear
	09631-33010 Steering Rack Cover "I"	PS gear
	09640-10010 Power Steering Pressure Gauge Set	Power steering fluid
	(09641-01010) Gauge Assy	
	(09641-01030) Attachment B	
	(09641-01060) Attachment E	
	09910-00015 Puller Set	Tilt steering column
	(09911-0001 1) Puller Clamp	
	(09912-00010) Puller Slide Hammer	
	09922-10010 Variable Open Wrench	PS gear
	09950-50012 Puller C Set	Tilt steering column
	(09951-05010) Hanger 150	

	(09952-05010) Slide Arm	
	(09953-05020) Center Bolt 150	
	(09954-05020) Claw No.2	
	09950-60010 Replacer Set	
	(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

PREPARATION - STEERING

	(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
	(09951-07360) Handle 360	PS gear
	09960-10010 Variable Pin Wrench Set	PS vane pump
	(09962-01000) Variable Pin Wrench Arm Assy	
	(09963-01000) Pin 10	

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

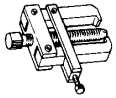
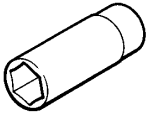
RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
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STARTING

SST (Special Service Tools)

PPOS1-01

	09286-4601 1 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