

MAINTENANCE EQUIPMENT





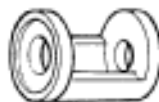







PP0E6-03

Mirror	Brake hose
Torque wrench	



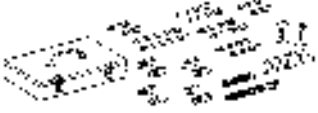
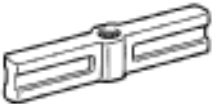
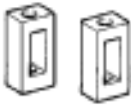







ENGINE MECHANICAL

SST (Special Service Tools)



PP2NG-01

	09032-00100	Oil Pan Seal Cutter	
	09201-01055	Valve Guide Bushing Remover & Replacer 5.5	
	09201-41020	Valve Stem Oil Seal Replacer	
	09202-70020	Valve Spring Compressor	
	(09202-00010)	Attachment	
	09213-70011	Crankshaft Pulley Holding Tool	
	09222-30010	Connecting Rod Bushing Remover & Replacer	
	09223-15030	Oil Seal & Bearing Replacer	Rear crankshaft seal
	09223-22010	Crankshaft Front Oil Seal Replacer	Crankshaft timing sprocket
	09308-10010	Oil Seal Puller	Front crankshaft seal
	09309-37010	Transmission Bearing Replacer	Front crankshaft seal
	09330-00021	Companion Flange Holding Tool	Crankshaft pulley

PREPARATION - ENGINE MECHANICAL

	<p>09816-30010 Oil Pressure Switch Socket</p>	
	<p>09843-18040 Diagnosis Check Wire No.2</p>	
	<p>09950-50012 Puller C Set</p>	
	<p>(09951-05010) Hanger 150</p>	<p>Crankshaft pulley</p>
	<p>(09952-05010) Slide Arm</p>	<p>Crankshaft pulley</p>
	<p>(09953-05020) Center Bolt 150</p>	<p>Crankshaft pulley</p>
	<p>(09954-05020) Claw No.2</p>	<p>Crankshaft pulley</p>
	<p>09950-60010 Handle Set</p>	
	<p>(09951-00240) Handle Set</p>	<p>Drive belt idler pulley bearing</p>
	<p>(09951-00390) Handle Set</p>	<p>Drive belt idler pulley bearing</p>
	<p>09950-70010 Handle Set</p>	
	<p>(09951-07100) Handle 100</p>	<p>Drive belt idler pulley bearing Rear crankshaft oil seal</p>

RECOMMENDED TOOLS

	<p>09200-00010 Engine Adjust Kit .</p>	
	<p>09258-00030 Hose Plug Set .</p>	<p>Plug for vacuum hose, fuel hose etc.</p>

EQUIPMENT

Abrasive compound	Valve
Caliper gauge	
CO/HC meter	
Compression gauge	
Connecting rod aligner	
Cylinder gauge	
Dial indicator	
Dye penetrant	
Engine tune-up tester	
Groove cleaning tool	Piston ring groove
Heater	
Magneticfinger	
Micrometer	
Pin hole grinder	Piston pin hole of piston
Piston ring compressor	
Piston ring expander	
Plastigage	
Precision straight edge	
Press	
Ridge reamer	Cylinder
Soft brush	
Solvent	
Spring tester	Valve spring
Steel square	Valve spring
Tachometer	
Thermometer	
Torque wrench	
Torx wrench socket set	Stud bolt
TOYOTA hand held tester or OBD II scan tool	
Valve seat cutter	
V-block	
Vernier calipers	
Wire brush	

SSM (Special Service Materials)

08826-00080	Seal Packing Black or equivalent (FIPG)	
08826-00100	Seal Packing 1282B, THREE BOND 1282B or equivalent (FIPG)	
08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	

EMISSION CONTROL EQUIPMENT





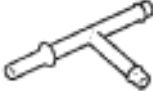



PPQJV-07

Hose clipper	
Pressure gauge	
Torque wrench	
Vacuum gauge	


SFI

SST (Special Service Tools)

PP2NH-01

	<p>09268-21010 Fuel Hose Puller</p>	<p>Metallic connector</p>
	<p>09268-41047 Injection Measuring Tool Set</p>	
	<p>(95336-08070) Hose</p>	
	<p>09268-45014 EFI Fuel Pressure Gauge</p>	
	<p>(09268-41250) T Joint</p>	
	<p>09817-16011 Back-up Light Switch Tool</p>	<p>Knock sensor</p>
	<p>09842-30080 EFI Inspection Wire "H"</p>	
	<p>09843-18040 Diagnosis Check Wire No.2</p>	

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
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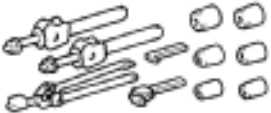

EQUIPMENT

Fuel tube connector (Part No. 90923-07009)	
Graduated cylinder	Injector
OBDII scan tool	
Soft brush	Throttle body
Sound scope	Injector
Torque wrench	
Vacuum gauge	


COOLING

SST (Special Service Tools)

PP0HL-02

	09230-01010 Radiator Service Tool Set	
	09231-14010 Punch	

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
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EQUIPMENT

Heater	Thermostat
Radiator cap tester	
Thermometer	Thermostat
Torque wrench	
Vernier calipers	



COOLANT

Item	Capacity	Classification
Engine coolant	10.4 liters (10.9 US qts, 9.2 Imp. qts)	"Toyota Long Life Coolant" or equivalent

LUBRICATION

SST (Special Service Tools)

PP2DU-01

	09228-06501 Oil Filter Wrench	
	09816-30010 Oil Pressure Switch Socket	

EQUIPMENT

Oil pressure gauge	
Torque wrench	
Feeler gauge	
Straightedge	

LUBRICANT

Item	Capacity	Classification
Engine oil Drain and refill w/ Oil filter change w/o Oil filter change Dry fill	3.7 liters (3.9 US qts, 3.3 Imp. qts) 3.5 liters (3.7 US qts, 3.1 Imp. qts) 4.2 liters (4.4 US qts, 3.7 Imp. qts)	API grade SJ, Energy-Conserving or ILSAC multigrade engine oil. SAE 5W-30 is the best choice for your vehicle, for good fuel economy, and good starting in cold weather.



SSM (Special Service Materials)

08833-00080 Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	Oil pressure switch
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IGNITION

RECOMMENDED TOOLS

PP0K8-09

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




EQUIPMENT

Spark plug cleaner	
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STARTING

SST (Special Service Tools)

PP0KA-03

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

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
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EQUIPMENT

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


CHARGING

SST (Special Service Tools)

PP2DH-01

	09285-76010	Injection Pump Camshaft Bearing Cone Replacer	
	09286-46011	Injection Pump Spline Shaft Puller	
	09820-00021	Alternator Rear Bearing Puller	
	09820-00030	Alternator Rear Bearing Replacer	
	09820-63010	Alternator Pulley Set Nut Wrench Set	
	09950-60010	Replacer Set	
	(09951-00350)	Replacer 35	
	(09951-00530)	Replacer 53	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
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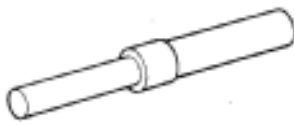

EQUIPMENT

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




CLUTCH

SST (Special Service Tools)

PP2LV-01

	09023-00100	Union Nut Wrench 10 mm	Clutch line
	09023-38200	Union Nut Wrench 12mm	Clutch line
	09301-00210	Clutch Guide Tool	
	09333-00013	Clutch Diaphragm Spring Aligner	

RECOMMENDED TOOLS

	<p>09031-00030 Pin Punch .</p>	
	<p>09082-00040 TOYOTA Electrical Tester.</p>	
	<p>09905-00013 Snap Ring Pliers .</p>	

EQUIPMENT

Vernier calipers	
Dial indicator	
Torque wrench	













LUBRICANT


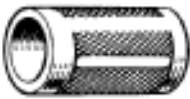











Item	Capacity	Classification
Brake fluid	-	SAE J1703 or FMVSS No. 116 DOT3

MANUAL TRANSAXLE





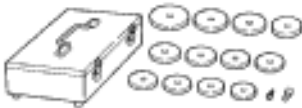




SST (Special Service Tools)

PP2LW-01







	09223-50010	Crankshaft Front oil Seal Replacer	Output shaft front bearing inner race
	09226-10010	Crankshaft Front & Rear Bearing Replacer	Transmission case oil seal
	09308-00010	Oil Seal Puller	Output shaft front bearing
	09309-12020	5th Driven Gear Replacer	
	09316-60011	Transmission & Transfer Bearing Replacer	
	(09316-00011)	Replacer Pipe	Differential tapered roller bearing Transmission case oil seal
	09350-32014	TOYOTA Automatic Transmission Tool Set	
	(09351-32120)	Overdrive Bearing Replacer	Differential tapered roller bearing
	(09351-32140)	Oil Seal Replacer	Differential tapered roller bearing
	09564-32011	Differential Preload Adaptor	
	09608-00071	Drive Pinion Rear Bearing Cone Replacer	Input shaft rear radial ball bearing Output shaft rear radial ball bearing
	09612-65014	Steering Worm Bearing Puller	Input shaft front bearing Differential tapered roller bearing outer race

	09628-62011	Ball Joint Puller	5th driven gear
	09636-20010	Upper Ball Joint Dust Cover Replacer	No.3 hub sleeve assembly
	09710-28021	Front Suspension Bushing Tool Set	
	(09710-08041)	Bushing Replacer	Transaxle case oil seal
	09950-00020	Bearing Remover	
	09950-00030	Bearing Remover Attachment	Differential tapered roller bearing
	09950-30011	Puller A Set	No.3 clutch hub
	09950-40011	Puller B Set	5th driven gear
	09950-60010	Replacer Set	
	(09951-00200)	Replacer 20	Control shaft cover bushing
	(09951-00210)	Replacer 21	Control shaft cover bushing
	(09951-00230)	Replacer 23	5th driven gear
	(09951-00270)	Replacer 27	Control shaft cover oil seal

PREPARATION – MANUAL TRANSAXLE

	(09951-00350) Replacer 35	Differential tapered roller bearing
	(09951-00360) Replacer 36	Input shaft front oil seal Differential tapered roller bearing
	(09951-00400) Replacer 40	Input shaft front bearing
	(09951-00560) Replacer 56	Output shaft front bearing
	09950-60020 Replacer Set No.2	
	(09951-00680) Replacer 68	Differential tapered roller bearing outer race (Transaxle case side)
	(09951-00710) Replacer 71	Differential tapered roller bearing outer race (Transmission case side)
	09950-70010 Handle Set	
	(09951-07150) Handle 150	

RECOMMENDED TOOLS

	09025-00010 Torque Wrench (30 kgf-cm)	Differential preload
	09031-00030 Pin Punch .	
	09040-00011 Hexagon Wrench Set .	
	09042-00010 Torx Socket T30 .	
	09090-04020 Engine Sling Device	For suspending engine
	09905-00012 Snap Ring No.1 Expander .	

EQUIPMENT

Dial indicator with magnetic base	
Feeler gauge	
Magnetic finger	
Micrometer	
Torque wrench	
Wooden block or similar object	

LUBRICANT

Item	Capacity	Classification
Manual transaxle oil	1.8 liters (2.0 US qts, 1.7 Imp. qts)	API GL-4 or GL-5
w/ LSD	1.9 liters (2.2 US qts, 1.8 Imp. qts)	SAE 75W-90
w/o LSD		


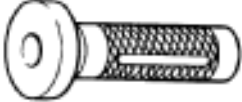




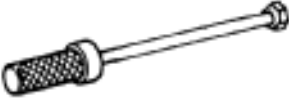





SSM (Special Service Materials)

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



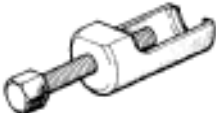










SUSPENSION AND AXLE












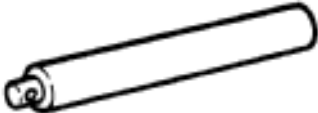
SST (Special Service Tools)

PP2DZ-02




	09240-00020	Wire Gauge Set	Rear drive shaft
	09310-35010	Countershaft Bearing Replacer	Rear axle
	09506-35010	Differential Drive Pinion Rear Bearing Replacer	Rear drive shaft
	09520-00031	Rear Axle Shaft Puller	
	(09520-00040)	Shocker	Front axle Rear axle
	(09521-00010)	Attachment	Rear axle
	(09521-00020)	Rod with Grip	Front axle Rear axle
	09521-24010	Drive Shaft Boot Clamping Tool	
	09527-10011	Rear Axle Shaft Bearing Remover	Front axle Rear axle
	09527-17011	Rear Axle Shaft Bearing Remover	Rear axle
	09608-16042	Front Hub Bearing Adjusting Tool	Rear drive shaft
	(09608-02021)	Bolt & Nut	

PREPARATION – SUSPENSION AND AXLE

	(09608-02041) Retainer	
	09608-32010 Steering Knuckle Oil Seal Replacer	Rear axle
	09610-20012 Pitman Arm Puller	Front axle Rear axle Rear drive shaft Rear suspension
	09628-10011 Ball Joint Puller	Hub bolt
	09628-62011 Ball Joint Puller	Front axle Front suspension
	09710-04101 Base	Front axle
	09710-26011 Front Suspension Bushing Tool Set	Front lower suspension arm
	(09710-05061) Replacer	
	09710-30021 Suspension Bushing Tool Set	Rear drive shaft
	(09710-03141) Bushing Remover Base	
	09727-30021 Coil Spring Compressor	Front suspension Rear suspension
	(09727-00010) Bolt Set	
	(09727-00021) Arm Set	

	(09727-00031) Compressor	
	09930-00010 Drive Shaft Nut Chisel	Rear axle Rear drive shaft
	09950-00020 Bearing Remover	Front axle Rear axle Rear drive shaft
	09950-60010 Replacer Set	
	(09951-00380) Replacer 38	Rear axle
	(09951-00550) Replacer 55	Rear axle
	(09951-00650) Replacer 65	Rear drive shaft
	09950-60020 Replacer Set No.2	
	(09951-00680) Replacer 68	Front axle
	(09951-00730) Replacer 73	Rear axle
	09950-70010 Handle Set	Rear axle Rear drive shaft
	(09951-07150) Handle 150	

RECOMMENDED TOOLS

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

EQUIPMENT





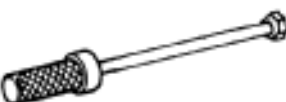







Dial indicator with magnetic base	
Drill	
Torque wrench	
Vise	

LUBRICANT








Drive shaft joint grease		Capacity	Application
Outboard side	Color=Yellow ocher	140 – 155 g (4.9 – 5.5 oz.)	
Inboard side	Color=Yellow ocher	180 – 190 g (6.3 – 6.7 oz.)	

BRAKE**SST (Special Service Tools)**





PP2LX-01

	09023-00100	Union Nut Wrench 10 mm	
	09325-12010	Transmission Oil Plug	Rear brake caliper
	09520-00031	Rear Axle Shaft Puller	Front speed sensor
	(09520-00040)	Shocker	
	(09521-00020)	Rod with Grip	
	09527-10011	Rear Axle Shaft Bearing Remover	Front speed sensor
	09612-22011	Tilt Handle Bearing Replacer	Rear brake caliper
	09710-04101	Base	Front speed sensor
	09719-14020	Rear Disc Brake Tool Set	Rear brake caliper
	(09719-00020)	Piston Driver	
	09756-00010	Adjusting Bolt Guide Nut	Rear brake caliper
	09843-18040	Diagnosis Check Wire No.2	

PREPARATION - BRAKE

	09950-60020 Replacer Set No.2	Front speed sensor
	(09951-00680) Replacer 68	
	09950-00020 Bearing Remover	Front speed sensor
	09990-00150 ABS Actuator Checker and Sub-harness	
	09990-00250 ABS Actuator Checker Sub-harness "G"	
	09990-00300 ABS Actuator Checker Sub-harness "I"	
	09990-00360 ABS Actuator Checker Sub-harness "L"	

RECOMMENDED TOOLS

	<p>09025-00010 Torque Wrench (30 kgf-cm)</p>	
	<p>09031-00030 Pin Punch .</p>	
	<p>09082-00040 TOYOTA Electrical Tester.</p>	
	<p>09905-00013 Snap Ring Pliers .</p>	<p>Master cylinder</p>

EQUIPMENT






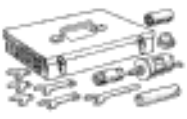






Dial indicator	Brake disc
Micrometer	Brake disc
Torque wrench	







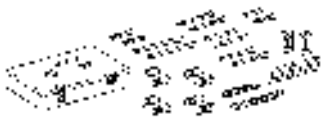




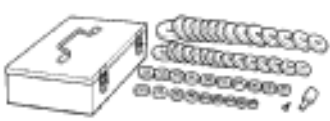

LUBRICANT

Item	Capacity	Classification
Brake fluid	-	SAE J1703 or FMVSS No. 116 DOT 3




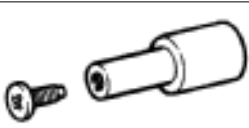
STEERING**SST (Special Service Tools)**





PP2LO-01

	09023-12700	Union Nut Wrench 17mm	PS vane pump PS gear
	09023-38200	Union Nut Wrench 12mm	PS gear
	09521-24010	Drive Shaft Boot Clamping Tool	PS gear
	09608-04031	Front Hub Inner Bearing Cone Replacer	Tilt steering column
	09612-00012	Rack & Pinion Steering Rack Housing Stand	PS gear
	09612-24014	Steering Gear Housing Overhaul Tool Set	
	(09613-22011)	Steering Rack Shaft Bushing Puller	PS gear
	09612-22011	Tilt Handle Bearing Replacer	PS gear
	09616-00011	Steering Worm Bearing Adjusting Socket	PS gear
	09631-12071	Steering Rack Oil Seal Test Tool	
	(09633-00010)	Packing	PS gear
	09631-10041	Steering Rack Cover "D"	PS gear







	09631-20081 Seal Ring Tool	PS gear
	09640-10010 Power Steering Pressure Gauge Set	Power steering fluid
	(09641-01010) Gauge Assy	
	(09641-01020) Attachment A	
	(09641-01030) Attachment B	
	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	
	(09951-00190) Replacer 19	PS gear

PREPARATION - STEERING

	(09951-00210) Replacer 21	PS gear
	(09951-00220) Replacer 22	PS gear
	(09951-00240) Replacer 24	PS gear
	(09951-00260) Replacer 26	PS gear
	(09951-00280) Replacer 28	PS vane pump
	(09951-00320) Replacer 32	PS gear
	(09951-00330) Replacer 33	PS gear
	(09951-00340) Replacer 34	PS gear
	(09951-00350) Replacer 35	PS gear
	(09951-00380) Replacer 38	PS gear
	(09951-00420) Replacer 42	PS gear
	(09951-00430) Replacer 43	PS gear
	(09952-06010) Adapter	PS gear

	<p>09950-70010 Handle Set</p>	
	<p>(09951-07100) Handle 100</p>	<p>PS vane pump</p>
	<p>(09951-07200) Handle 200</p>	<p>PS gear</p>
	<p>(09951-07360) Handle 360</p>	<p>PS gear</p>

RECOMMENDED TOOLS

	09025-00010 Torque Wrench (30 kgf-cm)	PS vane pump
	09040-00011 Hexagon Wrench Set .	PS gear
	09042-00010 Torx Socket T30 .	Tilt steering column
	09904-00010 Expander Set .	
	(09904-00020) No. 1 Claw	Tilt steering column
	09905-00013 Snap Ring Pliers .	

EQUIPMENT

Centering punch	Tilt steering column
Dial indicator	PS gear
Drill	Tilt steering column
Feeler gauge	PS vane pump
Micrometer	PS vane pump
Screw extractor	Tilt steering column
Torque wrench	
Vernier Calipers	PS vane pump

LUBRICANT

Item	Capacity	Classification
Power steering fluid Total	0.60 liters (0.63 US qts, 0.53 Imp. qts)	TOYOTA POWER STEERING FLUID EH (Part No. 08886-01206) or equivalent





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)

PP0MQ-08

	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

	<p>09042-00020 Torx Socket T40 .</p>	<p>Airbag sensor assembly</p>
	<p>09082-00050 TOYOTA Electrical Tester Set.</p>	
	<p>09082-00040 TOYOTA Electrical Tester.</p>	
	<p>(09083-00150) Test Lead Set</p>	


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


BODY ELECTRICAL

SST (Special Service Tools)

PP0KY-03

	09843-18020 Diagnosis Check Wire	
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RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
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EQUIPMENT

Ammeter	
Bulb (3.4 W)	Fuel receiver gauge
Bulb (21 W)	Turn signal flasher relay
Masking tape	Rear window defogger wire
Syphon	Brake fluid level warning switch
Test lead	
Tin foil	Rear window defogger wire
Voltmeter	




SSM (Special Service Materials)

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

PP2DJ-02

SST (Special Service Tools)

	<p>09082-00700 SRS Airbag Deployment Tool</p>	
	<p>09082-00740 Airbag Deployment Wire Sub-harness No.2</p>	
	<p>09812-00010 Door Hinge Set Bolt Wrench</p>	

RECOMMENDED TOOLS

	09050-20010 Air Riveter.	
	(09050-02010) Dust Cap.	
	(09050-02030) Nose Piece No.2.	
	09060-60350 Revet Cutter.	
	09070-20010 Moulding Remover .	

EQUIPMENT

Clip remover	
Torque wrench	
Hog ring pliers	
Tape	To avoid surface damage
Adhesive tape	To avoid surface damage
Double – stick tape	
Adhesive	
Butyl tape	
Cleaner	
Shop rag	Regulator handle
Knife	Moulding
Heat light	Moulding
Piano wire	Windshield
Sealer gun	
Brush	
Putty spatula	
Wooden block or similar object	For tying both piano wire ends
Plastic sheet	To avoid surface damage
Rope (no projections, difficult to break)	Seat belt pretensioner disposal
Tire Width: 185 mm (7.28 in.) Inner diam: 360 mm (14.17 in.)	Seat belt pretensioner disposal
Tire with disc wheel Width: 185 mm (7.28 in.) Inner diam 360 mm (14.17 in.)	Seat belt pretensioner disposal
Vinyl bag	Seat belt pretensioner disposal

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)

PP2NF-01

	07110-58060 Air Conditioner Service Tool Set	
	(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)
	(07117-58060) Refrigerant Drain Service Valve	
	(07117-58080) Quick Disconnect Adapter	Discharge (diam. 16 mm)
	(07117-58090) Quick Disconnect Adapter	Suction (diam. 13 mm)
	(07117-58070) T-Joint	
	07116-38360 Gas Leak Detector Assembly	
	07112-76050 Magnetic Clutch Stopper	
	07112-66040 Magnetic Clutch Remover	

	07114-84020 Snap Ring Pliers	
	09870-00015 A/C Quick Joint Puller No.1	Suction tube
	09870-00025 A/C Quick Joint Puller No.2	Liquid tube

RECOMMENDED TOOLS

	09082-00040 TOYOTA Electrical Tester.	
	09216-00021 Belt Tension Gauge .	
	09216-00030 Belt Tension Gauge Cable .	

EQUIPMENT

Voltmeter	
Ammeter	
Ohmmeter	
Test lead	
Thermometer	Thermistor, 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.)	