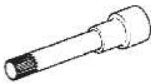


RECOMMENDED TOOLS

	09011-12301	Socket Wrench 30 mm	
	09031-00040	Pin Punch	
	09040-00011	Hexagon Wrench Set	
	(09043-20060)	Socket Hexagon Wrench 6	
	(09043-20100)	Socket Hexagon Wrench 10	
	09043-50100	Bi-hexagon Wrench 10 mm	
	09090-04020	Engine Sling Device	
	09200-00010	Engine Adjust Kit	

PP

PP-6

PREPARATION – 2AZ-FXE ENGINE MECHANICAL

EQUIPMENT

Abrasive compound	Valve
Brush	Piston
Caliper gauge	
Carbide cutter	
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	
Hexagon wrench (1.5 mm)	Timing belt tensioner
Micrometer	
Pin hole grinder	Connecting rod bushing
Piston ring compressor	
Piston ring expander	
Plastigage	
Precision straight edge	
Press	
Reamer	Cylinder
Ridge reamer	Cylinder
Soft brush	Cylinder head Cylinder block
Solvent	
Spring tester	Valve spring
Steel square	Valve spring
Thermometer	
Torque wrench	
Torx socket wrench	
Valve seat cutter	
Valve guide bushing brush	
V-block	
Vernier calipers	
Wire brush	Valve Cylinder head
Insulated gloves	

HINT:

Torx is registered trademark of Textron Inc.

COOLANT

Capacity	Classification
2.9 liters (3.1 US qts, 2.6 Imp. qts)	Use only "TOYOTA Super Long Life Coolant" or similar high quality ethylene glycol based non-silicate, non-amine, non-nitrite, non-borate coolant with long-life hybrid organic acid technology (coolant with long-life hybrid organic acid technology consists of a combination of low phosphates and organic acids).



EQUIPMENT

Torque wrench	
---------------	--



PP-48

PREPARATION – WINDSHIELD / WINDOWGLASS

SSM

Toyota Genuine Windshield Glass Adhesive or equivalent	
--	--

PP

EQUIPMENT

Torque wrench	
Hexagon wrench (10mm)	
vinyl tape	



PP-58

PREPARATION – P311 HYBRID TRANSMISSION / TRANSAXLE

LUBRICANT

Item	Capacity	Classification
Hybrid transaxle fluid	3.8 liter (4.0 US qts, 3.3 Imp. qts)	Toyota Genuine ATF WS or equivalent

PP

SSM

Toyota Genuine Seal Packing Black, Three Bond 1207B or equivalent
Toyota Genuine Seal Packing 1282B, Three Bond 1282B or equivalent
Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent
Toyota Genuine Adhesive 1344, Three Bond 1344 or equivalent



PP-8

PREPARATION – 2AZ-FXE FUEL

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
---	-------------	--------------------------	--

PP

EQUIPMENT

Measuring Flask	
Ohmmeter	
Service Wire Harness	
Stopwatch	
Torque Wrench	
Vernier Calipers	



PP-10

PREPARATION – 2AZ-FXE FUEL

SSM

	08850-00065	Butyl Tape Set	
--	-------------	----------------	--

PP

PP-10

PREPARATION – 2AZ-FXE EMISSION CONTROL

EQUIPMENT

Intelligent vacuum pump	
Ohmmeter	
Service Wire Harness	
Torque wrench	
Vacuum gauge	

PP

PP-12

PREPARATION – 2AZ-FXE COOLING

EQUIPMENT

Ohmmeter	
Radiator cap tester	
Thermometer	
Torque wrench	
Vernier calipers	

PP

COOLANT

Capacity	Classification
6.2 liters (6.6 US qts, 5.5 Imp. qts)	Use only "TOYOTA Super Long Life Coolant" or similar high quality ethylene glycol based non-silicate, non-amine, non-nitrite, non-borate coolant with long-life hybrid organic acid technology (coolant with long-life hybrid organic acid technology consists of a combination of low phosphates and organic acids).



PP-14

PREPARATION – 2AZ-FXE COOLING

SSM

Toyota Genuine Seal Packing Black, Three Bond 1207B or equivalent	
---	--

PP

PP-14

PREPARATION – 2AZ-FXE LUBRICATION

EQUIPMENT

Precision straight edge	
Torque wrench	
Vernier calipers	
Deep socket wrench (24 mm)	
Socket wrench (27 mm)	
Oil pressure gauge	

PP

LUBRICANT

Item	Capacity	Classification
Oil grade	-	Use ILSAC multigrade engine oil. SAE 5W-20 and SAE 0W-20 engine oil may be used. However, SAE 0W-20 is the best choice for good fuel economy and good starting in cold weather.
Drain and refill with oil filter change	4.3 liters (4.5 US qts, 3.8 Imp. qts)	-
Drain and refill without oil filter change	4.1 liters (4.3 US qts, 3.6 Imp. qts)	-
Dry fill	5.0 liters (5.3 US qts, 4.4 Imp. qts)	-

PP

PP-16

PREPARATION – 2AZ-FXE LUBRICATION

SSM

Toyota Genuine Adhesive 1344, Three Bond 1344B or Equivalent	
Toyota Genuine Seal Packing Black, Three Bond 1207B or Equivalent	

PP

PREPARATION – DRIVE SHAFT

PP-19

RECOMMENDED TOOLS

	09011-12301	Socket Wrench 30 mm	
	09905-00012	Snap Ring No. 1 Expander	

PP

PP-20

PREPARATION – DRIVE SHAFT

EQUIPMENT

Torque wrench	
---------------	--

PP

LUBRICANT

Item	Capacity
Outboard joint grease	190 to 200 g (6.7 to 7.1 oz.)
Inboard joint grease	175 to 185 g (6.2 to 6.5 oz.)



PREPARATION – AXLE

PP-21

RECOMMENDED TOOLS

	09011-12301	Socket Wrench 30 mm	
	09905-00013	Snap Ring Pliers	

PP

PP-22

PREPARATION – AXLE

EQUIPMENT

Torque wrench	
Dial indicator with magnetic base	

PP

EQUIPMENT

Torque wrench	
Dial indicator with magnetic base	
Tire pressure gauge	
Alignment tester	
Toe-in gauge	
Angle gauge	
Slide Calipers	
Wooden block	
Camber-caster-kingpin gauge	
Drill (Safety equipment: protective goggles, etc.)	Shock absorber disposal

PP

PP-26

PREPARATION – BRAKE CONTROL

LUBRICANT

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

PP

PP-28

PREPARATION – BRAKE

LUBRICANT

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

PP

SSM

Toyota Genuine Adhesive 1344, Three Bond 1344 or equivalent	
---	--

PP

PP-30

PREPARATION – STEERING COLUMN

EQUIPMENT

Torque wrench	
---------------	--

PP

PP-32

PREPARATION – AIR CONDITIONING

EQUIPMENT

Vinyl tape	
Hexagon wrench 4mm	
Hexagon wrench 12 mm	
Gas leak detector	
Dial indicator with magnetic base	
Insulated gloves	
Torque wrench	

PP

LUBRICANT

Item	Capacity	Classification
Compressor oil	-	ND-OIL 11 or equivalent



PP-34

PREPARATION – SUPPLEMENTAL RESTRAINT SYSTEM

EQUIPMENT

Torque wrench	
Feeler gauge	
Battery	
Tape	
Bolt Length: 35.0 mm (1.378 in.) Diameter: 6.0 mm (0.236 in.) Pitch: 1.0 mm (0.039 in.)	Airbag disposal
Tire Width: 185 mm (7.28 in.) Inner diameter: 360 mm (14.17 in.)	Airbag disposal
Tire with disc wheel Width: 185 mm (7.28 in.) Inner diameter: 360 mm (14.17 in.)	Airbag disposal
Wire harness	Airbag disposal
Cardboard Box	Airbag disposal
Plastic bag	Airbag disposal

PP-36

PREPARATION – SEAT BELT

EQUIPMENT

Torque wrench	
Protective tape	

PP

PP-52

PREPARATION – ENGINE HOOD / DOOR

EQUIPMENT

Protective goggle	
Metal saw	
Torque wrench	
MP grease	
Clip remover	
Protective tape	

PP

2AZ-FXE ENGINE CONTROL SYSTEM

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-2

PREPARATION – 2AZ-FXE ENGINE CONTROL SYSTEM

EQUIPMENT

Ohmmeter	
Radiator cap tester	
Service Wire Harness	
Torque wrench	

PP

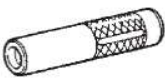
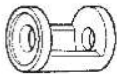
PP-2

PREPARATION – 2AZ-FXE ENGINE MECHANICAL

2AZ-FXE ENGINE MECHANICAL

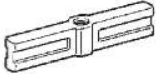
SST

PP

	09032-00100	Oil Pan Seal Cutter	
	09201-10000	Valve Guide Bushing Remover & Replacer Set	
	(09201-01050)	Valve Guide Bushing Remover & Replacer 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	
	09223-15030	Oil Seal & Bearing Replacer	
	09223-22010	Crankshaft Front Oil Seal Replacer	
	09228-06501	Oil Filter Wrench	

PREPARATION – 2AZ-FXE ENGINE MECHANICAL

PP-3

	09309-37010	Transmission Bearing Replacer	
	09330-00021	Companion Flange Holding Tool	
	09817-33190	Sensor Socket Wrench	
	09843-18030	Tacho-pulse Pickup Wire No.2	
	09843-18040	Diagnosis Check Wire No. 2	
	09950-40011	Puller B Set	
	(09957-04010)	Attachment	
	09950-50013	Puller C Set	
	(09951-05010)	Hanger 150	
	(09952-05010)	Slide Arm	
	(09953-05020)	Center Bolt 150	
	(09954-05021)	Claw No. 2	

PP

PP-4

PREPARATION – 2AZ-FXE ENGINE MECHANICAL

	09950-70010	Handle Set	
	(09951-07100)	Handle 100	

PP

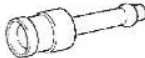
PP-6

PREPARATION – 2AZ-FXE FUEL

2AZ-FXE FUEL

SST

PP

	09268-21010	Fuel Hose Puller	
	09268-31011	Injection Measuring Tool Set	
	(09268-41110)	Adaptor	
	(09268-41300)	Clamp	
	(09268-41500)	Fuel Tube Connector	
	(90467-13001)	Clip	
	(95336-08070)	Hose	
	09268-45014	EFI Fuel Pressure Gauge	
	(09268-41200)	Gauge	
	(09268-41220)	Hose	
	(09268-41250)	T Joint	

PREPARATION – 2AZ-FXE FUEL

PP-7

	09842-30080	Wire H EFI Inspection	
---	-------------	-----------------------	--

PP

PP-8

PREPARATION – 2AZ-FXE EMISSION CONTROL

2AZ-FXE EMISSION CONTROL

SST

	09224-00010	O2 Sensor Wrench	
---	-------------	------------------	--

PP

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

2AZ-FXE EXHAUST

EQUIPMENT

Torque wrench	
---------------	--

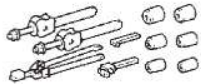
PP

PP-10

PREPARATION – 2AZ-FXE COOLING

2AZ-FXE COOLING

SST

	09230-01010	Radiator Service Tool Set	
	(09231-01010)	Overhaul Handle	
	(09231-01030)	Claw	
	09231-14010	Punch	
	09960-10010	Variable Pin Wrench Set	
	(09962-01000)	Variable Pin Wrench Arm Assembly	
	(09963-00700)	Pin 7	

PP

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-12

PREPARATION – 2AZ-FXE LUBRICATION

2AZ-FXE LUBRICATION

SST

	09223-22010	Crankshaft Front Oil Seal Replacer	
	09228-06501	Oil Filter Wrench	

PP

RECOMMENDED TOOLS

	09044-00020	"TORX" Socket E10	
	09200-00010	Engine Adjust Kit	

PP

HINT:
TORX is registered trademark of Textron Inc.

2AZ-FXE IGNITION

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-14

PREPARATION – 2AZ-FXE IGNITION

EQUIPMENT

Spark plug cleaner	
Torque wrench	

PP

PP-14

PREPARATION – 2AZ-FXE STARTING

2AZ-FXE STARTING

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

P311 HYBRID VEHICLE CONTROL

RECOMMENDED TOOLS

	09040-00011	Hexagon Wrench Set	
	(09043-20100)	Socket Hexagon Wrench 10	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-16

PREPARATION – P311 HYBRID VEHICLE CONTROL

EQUIPMENT

Radiator cap tester	
Torque wrench	
Battery	
Insulated gloves	
Megohmmeter	
Milliohm meter	

PP

PP-16

PREPARATION – HYBRID BATTERY CONTROL

HYBRID BATTERY CONTROL

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	
	09090-04020	Engine Sling Device	

PP

PREPARATION – HYBRID BATTERY CONTROL

PP-17

EQUIPMENT

Torque wrench	
Tire lever	
Battery	
Insulated gloves	

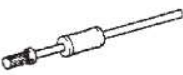
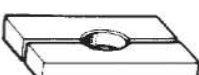


PREPARATION – DRIVE SHAFT

PP-17

DRIVE SHAFT

SST

	09240-00020	Wire Gauge Set	
	09520-01010	Drive Shaft Remover Attachment	
	09520-24010	Differential Side Gear Shaft Puller	
	(09520-32040)	Shocker Set	
	09521-24010	Rear Axle Shaft Puller	
	09527-10011	Rear Axle Shaft Bearing Remover	
	09527-30010	Rear Axle Shaft Bearing Remover	
	09608-16042	Front Hub Bearing Adjusting Tool	
	(09608-02021)	Bolt & Nut	
	(09608-02041)	Retainer	
	09628-00011	Ball Joint Puller	

PP

PP-18

PREPARATION – DRIVE SHAFT

	09726-40010	Lower Control Shaft Bearing Replacer	
	09930-00010	Drive Shaft Nut Chisel	
	09950-00020	Bearing Remover	

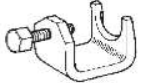
PP

PREPARATION – AXLE

PP-19

AXLE

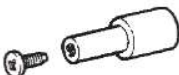
SST

	09316-60011	Transmission & Transfer Bearing Replacer	
	(09316-00011)	Replacer Pipe	
	(09316-00031)	Replacer B	
	09520-00031	Rear Axle Shaft Puller	
	09527-17011	Rear Axle Shaft Bearing Remover	
	09527-20011	Rear Axle Shaft Bearing Remover	
	09555-55010	Differential Drive Pinion Bearing Replacer	
	09608-32010	Steering Knuckle Oil Seal Replacer	
	09628-10011	Ball Joint Puller	
	09950-60010	Replacer Set	
	(09951-00400)	Replacer 40	

PP

PP-20

PREPARATION – AXLE

	(09951-00430)	Replacer 43	
	(09951-00600)	Replacer 60	
	(09952-06010)	Adapter	
	09950-60020	Replacer Set No. 2	
	(09951-00810)	Replacer 81	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	

PP

SUSPENSION

SST

	09628-62011	Bolt Joint Puller	
	09727-30021	Coil Spring Compressor	
	(09727-00010)	Bolt Set	
	(09727-00021)	Arm Set	
	(09727-00031)	Compressor	

PP

PP-22

PREPARATION – SUSPENSION

RECOMMENDED TOOLS

	09011-12301	Socket Wrench 30 mm	
	09040-00011	Hexagon Wrench Set	
	(09043-20050)	Socket Hexagon Wrench 5	
	09050-00032	Air Drill	

PP

TIRE AND WHEEL

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-24

PREPARATION – TIRE AND WHEEL

EQUIPMENT

Tire pressure gauge	
Dial indicator with magnetic base	
Wheel balancer	
Torque wrench	

PP

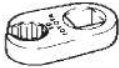
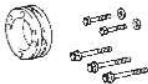
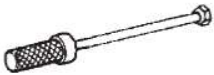
PP-24

PREPARATION – BRAKE CONTROL

BRAKE CONTROL

SST

PP

	09023-00101	Union Nut Wrench 10 mm	
	09213-58013	Crankshaft Pulley Holding Tool	
	09309-36010	Transmission Rear Bearing Replacer	
	09520-00031	Rear Axle Shaft Puller	
	(09520-00040)	Shocker	
	(09521-00010)	Rod with Grip	
	09521-00020	Drive Shaft Boot Clamping Tool	
	09709-29018	LSPV Gauge Set	
	09950-00020	Bearing Remover	

EQUIPMENT

Torque wrench	
Gauge	
Pedal effort gauge	

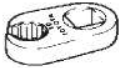


PP-26

PREPARATION – BRAKE

BRAKE

SST

	09023-00101	Union Nut Wrench 10 mm	
	09330-00021	Companion Flange Holding Tool	
	09992-00242	Turbocharger Pressure Gauge	
	09992-00350	Brake Reservoir Pressure Adapter	

PP

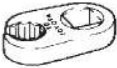
EQUIPMENT

Ruler	
Micrometer	
Dial indicator with magnetic base	
Torque wrench	



PARKING BRAKE

SST

	09023-00101	Union Nut Wrench 10 mm	
---	-------------	------------------------	--

PP

PP-28

PREPARATION – PARKING BRAKE

EQUIPMENT

Torque wrench	
Slide calipers	
Brake drum gauge	
Feeler gauge	

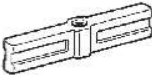
PP

PP-28

PREPARATION – STEERING COLUMN

STEERING COLUMN

SST

	09950-50013	Puller C Set	
	(09951-05010)	Hanger 150	
	(09952-05010)	Slide Arm	
	(09953-05020)	Center Bolt 150	
	(09954-05031)	Claw No.3	

PP

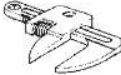
RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

POWER STEERING

SST

	09612-00012	Rack & Pinion Steering Rack Housing Stand	
	09616-00011	Steering Worm Bearing Adjusting Socket	
	09628-00011	Ball Joint Puller	
	09922-10010	Variable Open Wrench	

PP

PP-30

PREPARATION – POWER STEERING

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-30

PREPARATION – AIR CONDITIONING

AIR CONDITIONING

SST

PP

	07110-58060	Air Conditioner Service Tool Set	
	(07117-58060)	Refrigerant Drain Service Valve	
	(07117-58070)	T-Joint	
	(07117-58080)	Quick Disconnect Adapter	
	(07117-58090)	Quick Disconnect Adapter	
	(07117-78050)	Refrigerant Charging Gauge	
	(07117-88060)	Refrigerant Charging Hose	
	(07117-88070)	Refrigerant Charging Hose	
	(07117-88080)	Refrigerant Charging Hose	

RECOMMENDED TOOLS

	09042-00020	"TORX" Socket T40	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	
	09904-00010	Expander Set	
	(09904-00050)	No. 4 Claw	

PP

PP-32

PREPARATION – SUPPLEMENTAL RESTRAINT SYSTEM

SUPPLEMENTAL RESTRAINT SYSTEM

SST

PP

	09082-00700	SRS Airbag Deployment Tool	
	09082-00750	Airbag Deployment Wire Sub-harness No. 3	
	09082-00770	Airbag Deployment Wire Sub-harness No. 5	
	09082-00780	Airbag Deployment Wire Sub-harness No. 6	
	09082-00802	Airbag Deployment Wire Sub-Harness No. 8	
	(09082-10801)	Wire A	
	(09082-20801)	Wire B	
	(09082-30801)	Wire C	
	09843-18060	SRS Check Wire	

RECOMMENDED TOOLS

	09042-00010	"TORX" Socket T30	
---	-------------	-------------------	--

HINT:
"TORX" is a registered trademark of Textron Inc.



PP-34

PREPARATION – SEAT BELT

SEAT BELT

SST

	09082-00700	SRS Airbag Deployment Tool	
	09082-00770	Airbag Deployment Wire Sub-harness No. 5	

PP

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

ENGINE IMMOBILISER

SST

	09843-18040	Diagnosis Check Wire No. 2	
---	-------------	----------------------------	--

PP

PP-36

PREPARATION – ENGINE IMMOBILISER

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-36

PREPARATION – CRUISE CONTROL

CRUISE CONTROL
RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

EQUIPMENT

Torque wrench	
---------------	--



LIGHTING

RECOMMENDED TOOLS

	09042-00010	"TORX" Socket T30	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-38

PREPARATION – LIGHTING

EQUIPMENT

Clip remover	
Torque wrench	
Tire pressure gage	
White paper	

PP

PP-38

PREPARATION – WIPER AND WASHER

WIPER AND WASHER
RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PREPARATION – WIPER AND WASHER

PP-39

EQUIPMENT

Protective tape	
Torque wrench	
Wire brush	
MP grease	



DOOR LOCK

RECOMMENDED TOOLS

	09042-00010	Torx Socket T30	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

HINT:
TORX is a registered trademark of Textron Inc.

PP-40

PREPARATION – DOOR LOCK

EQUIPMENT

MP grease	
Protective tape	
Torque wrench	

PP

PP-40

PREPARATION – METER

METER

RECOMMENDED TOOLS

	09082-00050	TOYOTA Electrical Tester Set	
	(09083-00150)	Test Lead Set	

PP

EQUIPMENT

Torque wrench	
---------------	--



AUDIO / VISUAL

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-42

PREPARATION – AUDIO / VISUAL

EQUIPMENT

Torque wrench	
Double-sided tape	
Tape	

PP

PP-42

PREPARATION – NAVIGATION

NAVIGATION

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

HORN

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-44

PREPARATION – HORN

EQUIPMENT

Torque wrench	
---------------	--

PP

PP-44

PREPARATION – GARAGE DOOR OPENER

GARAGE DOOR OPENER

RECOMMENDED TOOLS

	09070-20010	Moulding Remover	
---	-------------	------------------	--

PP

OTHER SYSTEM

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-46

PREPARATION – WINDSHIELD / WINDOWGLASS

WINDSHIELD / WINDOWGLASS

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

EQUIPMENT

Torque wrench	
Protective Tape	
Knife	
Suction cup	
Piano wire	
Wooden block or similar object	
Plastic sheet	
Scraper	
Brush or sponge	
Sealer gun	

PP

MIRROR

RECOMMENDED TOOLS

	09042-00030	"TORX" Socket T20	
	09070-20010	Moulding Remover	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

HINT:
TORX is a registered trademark of Textron Inc.

PP-48

PREPARATION – MIRROR

EQUIPMENT

Torque wrench	
Protective tape	

PP

PP-48

PREPARATION – INSTRUMENT PANEL

INSTRUMENT PANEL
RECOMMENDED TOOLS

	09070-20010	Moulding Remover	
---	-------------	------------------	--

PP

EQUIPMENT

Torque wrench	
Tape	To avoid surface damage



SEAT

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PP-50

PREPARATION – SEAT

EQUIPMENT

Hog ring	-
Hog ring pliers	-
Tape	To avoid surface damage
Torque wrench	-

PP

PP-50

PREPARATION – ENGINE HOOD / DOOR

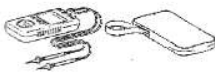
ENGINE HOOD / DOOR

SST

	09804-24010	Luggage Compartment Door Torsion Bar Tool	
	09812-00010	Door Hinge Set Bolt Wrench	

PP

RECOMMENDED TOOLS

	09041-00020	"TORX" Driver T25	
	09042-00010	"TORX" Socket T30	
	09042-00020	"TORX" Socket T40	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

HINT:
TORX is a registered trademark of Textron Inc.

EXTERIOR

RECOMMENDED TOOLS

	09050-00032	Air Drill	
	09050-20010	Air Riveter	
	(09050-02020)	Nose Piece No. 1	
	09070-20010	Moulding Remover	

PP

PP-52

PREPARATION – EXTERIOR

EQUIPMENT

Torque wrench	
Protective tape	To avoid surface damage
Heat light	
Double-sided tape	
Piano wire	
Clip remover	
Wooden block or similar object	For tying both piano wire ends
Drill (Safety equipment: protective goggles, etc.)	
Drill bit	
Hand riveter	
Rivet	
Vacuum cleaner	

PP

PP-52

PREPARATION – INTERIOR

INTERIOR

RECOMMENDED TOOLS

	09050-20010	Air Riveter	
	09070-20010	Moulding Remover	

PP

EQUIPMENT

Clip remover	
Torque wrench	
Protective tape	
Double-sided tape	
Adhesive tape	
Drill (Safety equipment: protective goggles, etc.)	
Hand riveter	
Rivet	

PP

SLIDING ROOF

RECOMMENDED TOOLS

	09041-00020	"TORX" Driver T25	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

HINT:
"TORX" is a registered trademark of Textron Inc.

PP-54

PREPARATION – SLIDING ROOF

EQUIPMENT

Torque wrench	
Protective tape	

PP

PP-54

PREPARATION – CAN COMMUNICATION

CAN COMMUNICATION
RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

PP

PREPARATION – P311 HYBRID TRANSMISSION / TRANSAXLE

PP-55

P311 HYBRID TRANSMISSION / TRANSAXLE**SST**

	09223-15020	Oil Seal & Bearing Replacer	
	09388-40010	Input Oil Seal Replacer	
	09514-35011	Rear Wheel Bearing Puller	
	09612-30012	Steering Worm Bearing Puller	
	09710-30050	Suspension Arm Bushing Replacer	
	09950-70010	Handle Set	
	(09951-07150)	Handle 150	
	09992-00095	Automatic Transmission Oil Pressure Gauge Set	
	(09992-00112)	Adaptor A	
	(09992-00271)	Gauge Assy	

PP

PP-56

PREPARATION – P311 HYBRID TRANSMISSION / TRANSAXLE

RECOMMENDED TOOLS

	09040-00011	Hexagon Wrench Set	
---	-------------	--------------------	--

PP