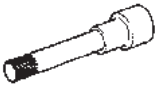


1GR-FE ENGINE CONTROL SYSTEM

RECOMMENDED TOOLS

	09040-00011	Hexagon Wrench Set	
	(09043-20080)	Socket Hexagon Wrench 8	
	(09043-20100)	Socket Hexagon Wrench 10	
	09043-50100	Bi-hexagon Wrench 10 mm	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

EQUIPMENT

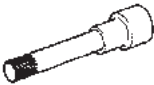
Bar	
Ohmmeter	
Torque wrench	
Vernier caliper	
Voltmeter	
Dial indicator	
Wooden block	

SSM

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

2TR-FE ENGINE CONTROL SYSTEM

RECOMMENDED TOOLS

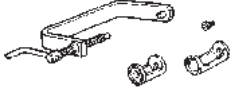
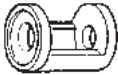
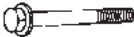
	09040-00011	Hexagon Wrench Set	
	(09043-20080)	Socket Hexagon Wrench 8	
	(09043-20100)	Socket Hexagon Wrench 10	
	09043-50100	Bi-hexagon Wrench 10 mm	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

EQUIPMENT

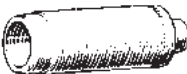
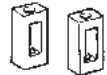
Bar	
Ohmmeter	
Torque wrench	
Vernier caliper	
Voltmeter	
Dial indicator	
Wooden block	

1GR-FE ENGINE MECHANICAL

SST

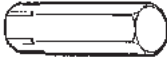
	09011-38121	12 mm Socket Wrench for 12 Pointed Head	
	09032-00100	Oil Pan Seal Cutter	
	09201-01055	Valve Guide Bushing Remover & Replacer 5.5	
	09201-10000	Valve Guide Bushing Remover & Replacer Set	
	09201-41020	Valve Stem Oil Seal Replacer	
	09202-70020	Valve Spring Compressor	
	(09202-00010)	Attachment	
	09213-54015	Crankshaft Pulley Holding Tool	
	(91651-60855)	Bolt	
	09222-30010	Connecting Rod Bushing Remover & Replacer	
	09223-78010	Crankshaft Oil Seal Replacer	

PP

	09226-10010	Crankshaft Front & Rear Bearing Replacer	
	09330-00021	Companion Flange Holding Tool	
	09550-60010	Differential Side Bearing Replacer	
	(09951-00350)	Replacer 35	
	09843-18030	Tacho-pulse Pickup Wire No.2	
	09843-18040	Diagnosis Check Wire No.2	
	09950-50013	Puller C Set	
	(09951-05010)	Hanger 150	
	(09952-05010)	Slide Arm	
	(09953-05020)	Center Bolt 150	
	(09954-05030)	Claw No.3	
	09950-60010	Replacer Set	

	(09951-00250)	Replacer 25	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	
	(09951-07150)	Handle 150	
	09992-00500	Compression Gauge Attachment	

RECOMMENDED TOOLS

	09040-00011	Hexagon Wrench Set	
	(09043-20080)	Socket Hexagon Wrench 8	
	(09043-20100)	Socket Hexagon Wrench 10	
	(09043-30140)	Straight Hexagon Wrench 14	
	09043-50100	Bi-hexagon Wrench 10 mm	

PP

EQUIPMENT

Abrasive compound	
Brush	
Caliper gauge	
Carbide cutter	
V-block	
Pin hole grinder	
Piston ring compressor	
Piston ring expander	
CO/HC meter	
Compression gauge	
Connecting rod aligner	
Cylinder gauge	
Dial indicator	
Dye penetrant	
Engine tune-up tester	
Groove cleaning tool	
Feeler gauge	
Micrometer	
Precision straight edge	
Press	
Reamer	
Ridge reamer	
Soft brush	
Solvent	
Radiator cap tester	
Steel square	
Tachometer	
Torque wrench	
"Torx" socket wrench	
Valve seat cutter	
Valve guide bushing brush	
Vernier caliper	
Wire brush	
Dial indicator with magnetic base	
Deep socket wrench	
Slide calipers	
Sandpaper	
Wooden block	
Chain block	
Spring tester	
Plastigage	
Heater	
Timing light	
Bar	
Straight edge	

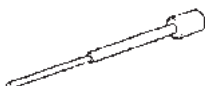
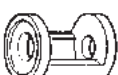
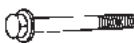
SSM

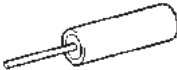
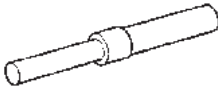
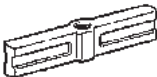
	08826-00080	Seal Packing Black or equivalent (FIPG)	
	08826-00100	Seal Packing 1282B, THREE BOND 1282B or equivalent (FIPG)	
	08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	

2TR-FE ENGINE MECHANICAL

SST

PP

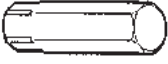
	09032-00100	Oil Pan Seal Cutter	
	09201-01055	Valve Guide Bushing Remover & Replacer 5.5	
	09201-41020	Valve Stem Oil Seal Replacer	
	09202-70020	Valve Spring Compressor	
	(09202-00010)	Attachment	
	09213-54015	Crankshaft Pulley Holding Tool	
	(91651-60855)	Bolt	
	09222-30010	Connecting Rod Bushing Remover & Replacer	
	09223-15030	Oil Seal & Bearing Replacer	
	09223-50010	Crankshaft Front Oil Seal Replacer	
	09228-07501	Oil Filter Wrench	

	09276-75010	Valve Lifter Tool	
	09301-00210	Clutch Guide Tool	
	09330-00021	Companion Flange Holding Tool	
	09843-18030	Tacho-pulse Pickup Wire No.2	
	09843-18040	Diagnosis Check Wire No.2	
	09950-50013	Puller C Set	
	(09951-05010)	Hanger 150	
	(09952-05010)	Slide Arm	
	(09953-05010)	Center Bolt 100	
	(09954-05021)	Claw No.2	
	09950-60010	Replacer Set	
	(09951-00250)	Replacer 25	

PP

	(09951-00300)	Replacer 30	
	(09951-00350)	Replacer 35	
	(09951-00400)	Replacer 40	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	
	(09951-07150)	Handle 150	

RECOMMENDED TOOLS

	09040-00011	Hexagon Wrench Set	
	(09043-20080)	Socket Hexagon Wrench 8	
	(09043-20100)	Socket Hexagon Wrench 10	
	(09043-30100)	Straight Hexagon Wrench 10	
	09090-04020	Engine Sling Device	

EQUIPMENT

Abrasive compound	
Brush	
Caliper gauge	
Carbide cutter	
V-block	
Pin hole grinder	
Piston ring compressor	
Piston ring expander	
CO/HC meter	
Compression gauge	
Connecting rod aligner	
Cylinder gauge	
Dial indicator	
Dye penetrant	
Engine tune-up tester	
Groove cleaning tool	
Feeler gauge	
Micrometer	
Precision straight edge	
Press	
Reamer	
Ridge reamer	
Soft brush	
Solvent	
Radiator cap tester	
Steel square	
Tachometer	
Torque wrench	
"Torx" socket wrench	
Valve seat cutter	
Valve guide bushing brush	
Vernier caliper	
Wire brush	
Dial indicator with magnetic base	
Deep socket wrench	
Slide calipers	
Sandpaper	
Wooden block	
Chain block	
Spring tester	
Plastigage	
Heater	
Timing light	
Bar	
Straight edge	

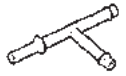
SSM

	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	

1GR-FE FUEL

SST

	09268-41047	Injection Measuring Tool Set	
	(09268-41091)	NO.7 Union	
	(95336-08070)	Hose	
	09268-41048	Injection Measuring Tool Set	
	(09268-41500)	Fuel Tube Connector	
	(90467-13001)	Clip	
	(95336-08070)	Hose	
	09268-41140	Adapter	
	09268-41400	Clamp	
	09268-45014	EFI Fuel Pressure Gauge	
	(09268-41200)	Gauge	

	(09268-41220)	Hose	
	(09268-41250)	T Joint	
	09808-14020	Retainer Tool, Fuel Pump	
	(09808-01410)	Holder	
	(09808-01420)	Claw	
	(09808-01430)	Bolt	
	09842-30080	Wire H EFI Inspection	

RECOMMENDED TOOLS

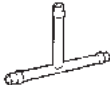
	09040-00011	Hexagon Wrench Set	
	(09043-20080)	Socket Hexagon Wrench 8	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

EQUIPMENT

Stopwatch	
Measuring flask	
Radiator cap tester	
Torque wrench	
Clip	

2TR-FE FUEL

SST

	09268-41048	Injection Measuring Tool Set	
	(09268-41091)	NO.7 Union	
	(09268-41110)	Adaptor	
	(09268-41120)	3 Way	
	(09268-41310)	Clamp	
	(09268-41500)	Fuel Tube Connector	
	(90467-13001)	Clip	
	(95336-08070)	Hose	
	09268-45014	EFI Fuel Pressure Gauge	
	(09268-41200)	Gauge	
	(09268-41220)	Hose	

PP

	(09268-41250)	T Joint	
	09808-14020	Retainer Tool, Fuel Pump	
	(09808-01410)	Holder	
	(09808-01420)	Claw	
	(09808-01430)	Bolt	
	09842-30080	Wire H EFI Inspection	

RECOMMENDED TOOLS

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

EQUIPMENT

Stopwatch	
Measuring flask	
Radiator cap tester	
Torque wrench	
Clip	

1GR-FE EMISSION CONTROL

SST

	09224-00010	O2 Sensor Wrench	
	09992-00242	Turbocharger Pressure Gauge	

PP

RECOMMENDED TOOLS

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

EQUIPMENT

Ohmmeter	
Torque wrench	
Hand-held vacuum pump	

2TR-FE EMISSION CONTROL

SST

	09224-00010	O2 Sensor Wrench	
	09992-00242	Turbocharger Pressure Gauge	

RECOMMENDED TOOLS

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

EQUIPMENT

Ohmmeter	
Torque wrench	
Hand-held vacuum pump	

1GR-FE INTAKE

EQUIPMENT

Service Wire Harness	
Ohmmeter	
Hand-held Vacuum Pump	

1GR-FE EXHAUST

EQUIPMENT

Torque wrench	
Vernier calipers	
Wooden block	

2TR-FE EXHAUST

EQUIPMENT

Torque wrench	
Vernier calipers	
Wooden block	

1GR-FE COOLING

SST

	09230-01010	Radiator Service Tool Set	
	(09231-01010)	Overhaul Handle	
	(09231-01020)	Punch Assembly	
	(09231-01030)	Claw	

EQUIPMENT

Torque wrench	
Radiator cap tester	
Thermometer	
Slide calipers	
Heater	
Vernier calipers	

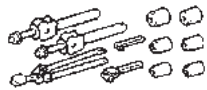
COOLANT

Item		Capacity	Classification
Engine coolant	Manual transmission	9.7 liters (10.3 US qts, 8.5 Imp.qts)	"TOYOTA SUPER LONG LIFE Antifreeze Coolant" or equivalent
	Automatic transmission	9.8 liters (10.4 US qts, 8.6 Imp.qts)	

2TR-FE COOLING

SST

PP

	09230-01010	Radiator Service Tool Set	
	(09231-01010)	Overhaul Handle	
	(09231-01020)	Punch Assembly	
	(09231-01030)	Claw	

EQUIPMENT

Torque wrench	
Radiator cap tester	
Thermometer	
Slide calipers	
Heater	
Vernier calipers	

COOLANT

Item		Capacity	Classification
Engine coolant	Manual transmission	8.7 liters (9.2 US qts, 7.7 Imp.qts)	"TOYOTA SUPER LONG LIFE Antifreeze Coolant" or equivalent
	Automatic transmission	8.6 liters (9.1 US qts, 7.6 Imp.qts)	

1GR-FE LUBRICATION

SST

	09228-07501	Oil Filter Wrench	
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RECOMMENDED TOOLS

	09040-00011	Hexagon Wrench Set	
	(09043-20080)	Socket Hexagon Wrench 8	

PP

EQUIPMENT

Hexagon wrench	
Feeler gauge	
Precision straight edge	
Torque wrench	
Vernier caliper	
Dial indicator with magnetic base	
Sand paper	
Wooden block	
Chain block	
Straight edge	

LUBRICANT

Item	Capacity	Classification
Oil grade	-	API grade SM, Energy-Conserving or ILSAC multigrade engine oil, SAE 5W-30
w/ Oil filter change (for 2WD)	4.5 liter (4.8 US qts, 4.0Imp. qts)	-
w/ Oil filter change (for PRE RUNNER and 4WD)	5.2 liter (5.5 US qts, 4.6 Imp. qts)	-
w/o Oil filter change (for 2WD)	4.2 liter (4.4 US qts, 3.7 Imp. qts)	-
w/o Oil filter change (for PRE RUNNER and 4WD)	4.9 liter (5.2 US qts, 4.3 Imp. qts)	-
Dry fill (for 2WD)	5.6 liter (5.9 US qts, 4.9Imp. qts)	-
Dry fill (for PRE RUNNER and 4WD)	6.0 liter (6.3 US qts, 5.3Imp. qts)	-

PP

SSM

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

2TR-FE LUBRICATION

SST

	09228-07501	Oil Filter Wrench	
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RECOMMENDED TOOLS

	09040-00011	Hexagon Wrench Set	
	(09043-20080)	Socket Hexagon Wrench 8	
	(09043-20100)	Socket Hexagon Wrench 10	
	09090-04020	Engine Sling Device	

PP

EQUIPMENT

Hexagon wrench	
Feeler gauge	
Precision straight edge	
Torque wrench	
Vernier caliper	
Dial indicator with magnetic base	
Sand paper	
Wooden block	
Chain block	
Straight edge	

LUBRICANT

Item	Capacity	Classification
Oil grade	-	API grade SM, Energy-Conserving or ILSAC multigrade engine oil, SAE 5W-30
w/ Oil filter change	5.8 liter (6.1 US qts, 5.1 Imp. qts)	-
w/o Oil filter change	5.1 liter (5.4 US qts, 4.5 Imp. qts)	-
Dry fill	6.1 liter (6.4 US qts, 5.4 Imp. qts)	-

SSM

	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	

1GR-FE IGNITION

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	
	09200-00010	Engine Adjust Kit	
	(09857-00031)	Spark Plug Gap Gauge	

EQUIPMENT

Ohmmeter	
Torque wrench	
Spark plug cleaner	

2TR-FE IGNITION

RECOMMENDED TOOLS

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	
	09200-00010	Engine Adjust Kit	
	(09857-00031)	Spark Plug Gap Gauge	

PP

EQUIPMENT

Ohmmeter	
Torque wrench	
Spark plug cleaner	

1GR-FE STARTING

RECOMMENDED TOOLS

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

EQUIPMENT

Service wire harness	
V-block	
Ammeter	
Dial indicator	
Ohmmeter	
Torque wrench	
Vernier calipers	

2TR-FE STARTING

RECOMMENDED TOOLS

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

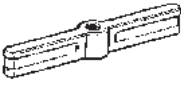
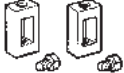
PP

EQUIPMENT

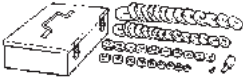
Service wire harness	
V-block	
Ammeter	
Dial indicator	
Ohmmeter	
Torque wrench	
Vernier calipers	

1GR-FE CHARGING

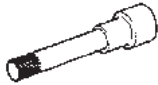
SST

	09285-76010	Injection Pump Camshaft Bearing Cone Replacer	
	09820-63010	Alternator Pulley Set Nut Wrench Set	
	(09820-06010)	Alternator Rotor Shaft Wrench	
	(09820-06020)	Alternator Pulley Set Nut 22 mm Wrench	
	09950-40011	Puller B Set	
	(09951-04020)	Hanger 200	
	(09952-04010)	Slide Arm	
	(09953-04020)	Center Bolt 150	
	(09954-04010)	Arm 25	
	(09955-04071)	Claw No.7	
	(09957-04010)	Attachment	

PP

	(09958-04011)	Holder	
	09950-60010	Replacer Set	
	(09951-00250)	Replacer 25	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	

RECOMMENDED TOOLS

	09043-50100	Bi-hexagon Wrench 10 mm	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

EQUIPMENT

Service wire harness	
Ammeter	
Ohmmeter	
Torque wrench	
Vernier calipers	

2TR-FE CHARGING

SST

	09286-46011	Injection Pump Spline Shaft Puller	
	09820-63010	Alternator Pulley Set Nut Wrench Set	
	(09820-06010)	Alternator Rotor Shaft Wrench	
	(09820-06020)	Alternator Pulley Set Nut 22 mm Wrench	

RECOMMENDED TOOLS

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

EQUIPMENT

Service wire harness	
Ammeter	
Ohmmeter	
Torque wrench	
Vernier calipers	

A340E AUTOMATIC TRANSMISSION

SST

PP

	09023-12701	Union Nut Wrench 17mm	
	09032-00100	Oil Pan Seal Cutter	
	09308-00010	Oil Seal Puller	
	09325-40010	Transmission Oil Plug	
	09350-32014	TOYOTA Automatic Transmission Tool Set	
	(09351-32010)	One-way Clutch Test Tool	
	(09351-32020)	Stator Stopper	

RECOMMENDED TOOLS

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

EQUIPMENT

Straight edge	
Vernier calipers	
Dial indicator or dial indicator with magnetic base	
Torque wrench	
Hexagon wrench (6 mm)	
Slide calipers	



LUBRICANT

Item	Capacity	Classification
Automatic transaxle fluid	-	-
Dry fill	12.3 liters (13.0 US qts, 10.8 Imp.qts)	Toyota Genuine ATF Type T-IV
Drain and refill	2.0 liters (2.1 US qts, 1.8 Imp.qts)	

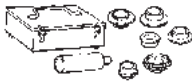
SSM

	08826-00090	Seal Packing 1281, THREE BOND 1281 or equivalent (FIPG)	
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A750E AUTOMATIC TRANSMISSION

SST

PP

	09023-12701	Union Nut Wrench 17mm	
	09308-00010	Oil Seal Puller	
	09316-60011	Transmission & Transfer Bearing Replacer	
	(09316-00011)	Replacer Pipe	
	(09316-00051)	Replacer D	
	09350-32014	TOYOTA Automatic Transmission Tool Set	
	(09351-32020)	Stator Stopper	
	09992-00095	Automatic Transmission Oil Pressure Gauge Set	
	(09992-00231)	Adaptor C	
	(09992-00271)	Gauge Assy	

RECOMMENDED TOOLS

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

EQUIPMENT

Straight edge	
Vernier calipers	
Dial indicator or dial indicator with magnetic base	
Torque wrench	
Hexagon wrench (6 mm)	
Slide calipers	

LUBRICANT

Item	Capacity	Classification
Automatic transmission fluid	-	-
Dry fill	10.9 liter (11.5 US qts, 9.6 Imp.qts)	Toyota Genuine ATF WS
Drain and refill	3.0 liter (3.2 US qts, 2.6 Imp.qts)	

A750F AUTOMATIC TRANSMISSION

SST

	09023-12701	Union Nut Wrench 17mm	
	09350-32014	TOYOTA Automatic Transmission Tool Set	
	(09351-32020)	Stator Stopper	
	09992-00095	Automatic Transmission Oil Pressure Gauge Set	
	(09992-00231)	Adaptor C	
	(09992-00271)	Gauge Assy	

PP

RECOMMENDED TOOLS

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

EQUIPMENT

Straight edge	
Vernier calipers	
Dial indicator or dial indicator with magnetic base	
Torque wrench	
Hexagon wrench (6 mm)	
Slide calipers	



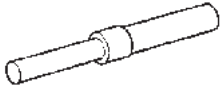
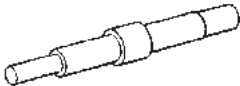
LUBRICANT

Item	Capacity	Classification
Automatic transmission fluid	-	-
Dry fill	10.9 liter (11.5 US qts, 9.6 Imp.qts)	Toyota Genuine ATF WS
Drain and refill	3.0 liter (3.2 US qts, 2.6 Imp.qts)	

CLUTCH

SST

PP

	09023-00101	Union Nut Wrench 10 mm	
	09301-00210	Clutch Guide Tool	
	09301-00220	Clutch Guide Tool	
	09303-35011	Input Shaft Front Bearing Puller	
	09304-30012	Input Shaft Front Bearing Replacer	
	09333-00013	Universal Joint Bearing Remover & Replacer	

RECOMMENDED TOOLS

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

EQUIPMENT

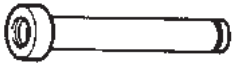
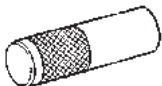
Vernier calipers	
Dial indicator with magnetic base	
Torque wrench	

LUBRICANT

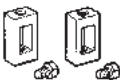
Item	Capacity	Classification
Brake fluid	-	SAE J1703 or FMVSS NO. 116 DOT3

R155 MANUAL TRANSMISSION

SST

	09223-00010	Cover & Seal Replacer	
	09308-00010	Oil Seal Puller	
	09309-35010	Transmission Rear Bearing Replacer	
	09316-60011	Transmission & Transfer Bearing Replacer	
	(09316-00011)	Replacer Pipe	
	(09316-00031)	Replacer B	
	(09316-00041)	Replacer C	
	09515-10010	Rear Axle Bearing Replacer	
	09608-06041	Front Hub Inner Bearing Cone Replacer	
	09710-30050	Suspension Arm Bushing Replacer	
	09817-16011	Back-up Light Switch Tool	

PP

	09950-00020	Bearing Remover	
	09950-40011	Puller B Set	
	(09951-04010)	Hanger 150	
	(09952-04010)	Slide Arm	
	(09953-04020)	Center Bolt 150	
	(09954-04010)	Arm 25	
	(09955-04011)	Claw No.1	
	(09955-04051)	Claw No.5	
	(09957-04010)	Attachment	
	(09958-04011)	Holder	
	09950-50013	Puller C Set	
	(09951-05010)	Hanger 150	

	(09952-05010)	Slide Arm	
	(09953-05020)	Center Bolt 150	
	(09954-05021)	Claw No.2	
	(09957-04010)	Attachment	
	09950-60010	Replacer Set	
	(09951-00220)	Replacer 22	
	(09951-00300)	Replacer 30	
	(09951-00520)	Replacer 52	
	(09951-00570)	Replacer 57	
	(09952-06010)	Adapter	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	

RECOMMENDED TOOLS

	09905-00012	Snap Ring No.1 Expander	
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EQUIPMENT

Cylinder gauge	
Dial indicator	
Feller gauge	
Micrometer	
Torque wrench	
Vernier calipers	
Press	
V-block	

LUBRICANT

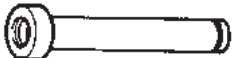
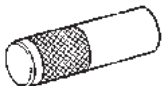
Item	Capacity	Classification
Manual transmission oil	2.6 liters (2.7 US qts, 2.3 Imp. qts)	API GL-4 or GL-5 SAE 75W-90

SSM

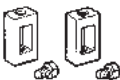
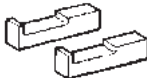
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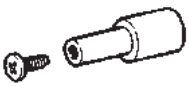
R155F MANUAL TRANSMISSION

SST

	09223-00010	Cover & Seal Replacer	
	09308-00010	Oil Seal Puller	
	09309-35010	Transmission Rear Bearing Replacer	
	09316-60011	Transmission & Transfer Bearing Replacer	
	(09316-00011)	Replacer Pipe	
	(09316-00031)	Replacer B	
	(09316-00041)	Replacer C	
	09515-10010	Rear Axle Bearing Replacer	
	09608-06041	Front Hub Inner Bearing Cone Replacer	
	09710-30050	Suspension Arm Bushing Replacer	
	09817-16011	Back-up Light Switch Tool	

PP

	09950-00020	Bearing Remover	
	09950-40011	Puller B Set	
	(09951-04010)	Hanger 150	
	(09952-04010)	Slide Arm	
	(09953-04020)	Center Bolt 150	
	(09954-04010)	Arm 25	
	(09955-04011)	Claw No.1	
	(09955-04051)	Claw No.5	
	(09957-04010)	Attachment	
	(09958-04011)	Holder	
	09950-50013	Puller C Set	
	(09951-05010)	Hanger 150	

	(09952-05010)	Slide Arm	
	(09953-05020)	Center Bolt 150	
	(09954-05021)	Claw No.2	
	(09957-04010)	Attachment	
	09950-60010	Replacer Set	
	(09951-00220)	Replacer 22	
	(09951-00300)	Replacer 30	
	(09951-00520)	Replacer 52	
	(09951-00570)	Replacer 57	
	(09952-06010)	Adapter	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	

RECOMMENDED TOOLS

	09905-00012	Snap Ring No.1 Expander	
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EQUIPMENT

Cylinder gauge	
Dial indicator	
Feller gauge	
Micrometer	
Torque wrench	
Vernier calipers	
Press	
V-block	

LUBRICANT

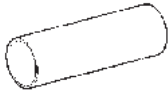
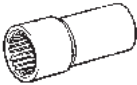
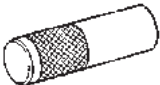
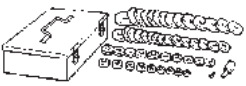
Item	Capacity	Classification
Manual transmission oil	2.2 liters (2.3 US qts, 1.9 Imp. qts)	API GL-4 or GL-5 SAE 75W-90

SSM

	08826-00090	Seal Packing 1281, THREE BOND 1281 or equivalent (FIPG)	
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RA60 MANUAL TRANSMISSION

SST

	09308-00010	Oil Seal Puller	
	09308-14010	Replacer Pipe A	
	09309-37010	Transmission Bearing Replacer	
	09556-16030	Differential Drive Pinion Holding Tool 28	
	09608-06041	Front Hub Inner Bearing Cone Replacer	
	09710-20011	Front Suspension Bushing Tool Set	
	(09710-06061)	Spacer	
	09817-16011	Back-up Light Switch Tool	
	09922-10010	Variable Open Wrench	
	09950-00020	Bearing Remover	
	09950-60010	Replacer Set	

PP

	(09951-00300)	Replacer 30	
	(09951-00320)	Replacer 32	
	(09951-00470)	Replacer 47	
	(09951-00540)	Replacer 54	
	(09951-00650)	Replacer 65	
	09950-60020	Replacer Set No.2	
	(09951-00640)	Replacer 64	
	(09951-00790)	Replacer 79	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	
	(09951-07200)	Handle 200	
	(09951-07360)	Handle 360	

RECOMMENDED TOOLS

	09031-00040	Pin Punch .	
	09040-00011	Hexagon Wrench Set	
	(09043-20100)	Socket Hexagon Wrench 10	
	(09043-30240)	Straight Hexagon Wrench 24	
	09905-00012	Snap Ring No.1 Expander	
	09905-00013	Snap Ring Pliers	

EQUIPMENT

Cylinder gauge	
Dial indicator	
Feller gauge	
Micrometer	
Torque wrench	
Vernier calipers	
Press	
V-block	

LUBRICANT

Item	Capacity	Classification
Manual transmission oil	1.8 liters (1.9 US qts, 1.6 Imp. qts)	API GL-4 or GL-5 SAE 75W-90

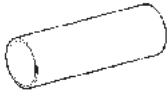
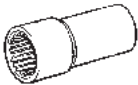
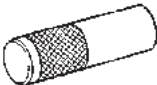
SSM

	08826-00090	Seal Packing 1281, THREE BOND 1281 or equivalent (FIPG)	
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RA60F MANUAL TRANSMISSION

SST

PP

	09308-00010	Oil Seal Puller	
	09308-14010	Replacer Pipe A	
	09309-37010	Transmission Bearing Replacer	
	09316-60011	Transmission & Transfer Bearing Replacer	
	(09316-00011)	Replacer Pipe	
	09556-16030	Differential Drive Pinion Holding Tool 28	
	09608-06041	Front Hub Inner Bearing Cone Replacer	
	09817-16011	Back-up Light Switch Tool	
	09950-00020	Bearing Remover	
	09950-60010	Replacer Set	
	(09951-00300)	Replacer 30	

	(09951-00320)	Replacer 32	
	(09951-00470)	Replacer 47	
	(09951-00510)	Replacer 51	
	(09951-00540)	Replacer 54	
	(09951-00650)	Replacer 65	
	09950-60020	Replacer Set No.2	
	(09951-00790)	Replacer 79	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	
	(09951-07200)	Handle 200	
	(09951-07360)	Handle 360	

RECOMMENDED TOOLS

	09031-00040	Pin Punch .	
	09040-00011	Hexagon Wrench Set	
	(09043-20100)	Socket Hexagon Wrench 10	
	(09043-30240)	Straight Hexagon Wrench 24	
	09905-00012	Snap Ring No.1 Expander	
	09905-00013	Snap Ring Pliers	

PP

EQUIPMENT

Cylinder gauge	
Dial indicator	
Feller gauge	
Micrometer	
Torque wrench	
Vernier calipers	
Press	
V-block	

LUBRICANT

Item	Capacity	Classification
Manual transmission oil	1.8 liters (1.9 US qts, 1.6 Imp. qts)	API GL-4 or GL-5 SAE 75W-90

SSM

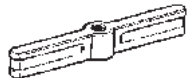
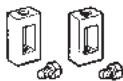
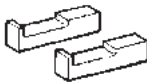
	08826-00090	Seal Packing 1281, THREE BOND 1281 or equivalent (FIPG)	
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VF2BM TRANSFER

SST

	09223-15020	Oil Seal & Bearing Replacer	
	09223-46011	Crankshaft Front Oil Seal Replacer	
	09308-00010	Oil Seal Puller	
	09316-60011	Transmission & Transfer Bearing Replacer	
	(09316-00011)	Replacer Pipe	
	(09316-00031)	Replacer B	
	(09316-00071)	Replacer F	
	09330-00021	Companion Flange Holding Tool	
	09515-30010	Rear Wheel Bearing Replacer	
	09527-10011	Rear Axle Shaft Bearing Remover	
	09554-22010	Differential Oil Seal Replacer	

PP

	09554-30011	Differential Oil Seal Replacer	
	09555-55010	Differential Drive Pinion Bearing Replacer	
	09612-65014	Steering Worm Bearing Puller	
	(09612-01030)	Claw C	
	(09612-01050)	Hanger Pin with Nut	
	09631-32020	Seal Ring Tool	
	09950-40011	Puller B Set	
	(09951-04020)	Hanger 200	
	(09952-04010)	Slide Arm	
	(09953-04030)	Center Bolt 200	
	(09954-04010)	Arm 25	
	(09955-04051)	Claw No.5	

	(09957-04010)	Attachment	
	(09958-04011)	Holder	
	09950-60010	Replacer Set	
	(09951-00320)	Replacer 32	
	(09951-00570)	Replacer 57	
	(09951-00580)	Replacer 58	
	(09951-00590)	Replacer 59	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	

RECOMMENDED TOOLS

	09904-00010	Expander Set	
	(09904-00020)	No. 1 Claw	
	09905-00012	Snap Ring No.1 Expander	

PP

EQUIPMENT

Dial indicator	
Dial indicator or dial indicator with magnetic base	
Feeler gauge	
Micrometer	
Torque wrench	

LUBRICANT

Item	Capacity	Classification
Transfer oil	1.0 liters (1.1 US qts, 0.9 Imp. qts)	API GL-4 or GL-5 SAE 75W-90

PROPELLER SHAFT

SST

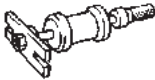
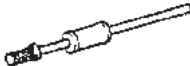
	09325-40010	Transmission Oil Plug	
	09332-25010	Propeller Shaft Center Bearing Replacer	

EQUIPMENT

Dial indicator with magnetic base	
Torque wrench	
V-block	

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	
	09628-62011	Boll Joint Puller	
	09950-00020	Bearing Remover	

PP

RECOMMENDED TOOLS

	09905-00012	Snap Ring No.1 Expander	
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EQUIPMENT

Torque wrench	
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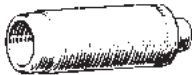
LUBRICANT

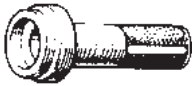
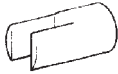
Item	Capacity
Front drive shaft outboard joint grease	260 to 280 g (9.2 to 9.9 oz.)
Front drive shaft inboard joint grease	182 to 202 g (6.4 to 7.1 oz.)

DIFFERENTIAL

SST

PP

	09223-00010	Cover & Seal Replacer	
	09226-10010	Crankshaft Front & Rear Bearing Replacer	
	09308-00010	Oil Seal Puller	
	09308-10010	Oil Seal Puller	
	09316-60011	Transmission & Transfer Bearing Replacer	
	(09316-00011)	Replacer Pipe	
	(09316-00021)	Replacer A	
	(09316-00041)	Replacer C	
	09330-00021	Companion Flange Holding Tool	
	09350-20015	TOYOTA Automatic Transmission Tool Set	
	(09369-20040)	Piston Spring Compressor Set	

	09502-12010	Differential Bearing Replacer	
	09504-00011	Differential Side Bearing Adjusting Nut Wrench	
	09504-22011	Differential Side Bearing Replacer	
	09506-30012	Differential Drive Pinion Rear Bearing Cone Replacer	
	09554-22010	Differential Oil Seal Replacer	
	09554-30011	Differential Oil Seal Replacer	
	09556-22010	Drive Pinion Front Bearing Remover	
	09564-32011	Differential Preload Adaptor	
	09608-32010	Steering Knuckle Oil Seal Replacer	
	09612-65014	Steering Worm Bearing Puller	
	(09612-01020)	Claw B	
	(09612-01050)	Hanger Pin with Nut	



09628-62011

Ball Joint Puller



09636-20010

Upper Ball Joint Dust Cover
Replacer

09649-17010

Steering Knuckle Tool



09930-00010

Drive Shaft Nut Chisel



09950-00020

Bearing Remover



(09951-00680)

Replacer 68



(09951-00890)

Replacer 89



09950-30012

Puller A Set



(09951-03010)

Upper Plate



(09953-03010)

Center Bolt



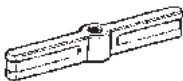
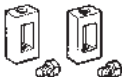
(09954-03010)

Arm



(09955-03030)

Lower Plate 130

	(09956-03020)	Adapter 18	
	(09956-03030)	Adaptor 20	
	09950-40011	Puller B Set	
	(09951-04010)	Hanger 150	
	(09951-04020)	Hanger 200	
	(09952-04010)	Slide Arm	
	(09953-04020)	Center Bolt 150	
	(09953-04030)	Center Bolt 200	
	(09954-04010)	Arm 25	
	(09955-04011)	Claw No.1	
	(09955-04061)	Claw No.6	
	(09957-04010)	Attachment	

PP

	(09958-04011)	Holder	
	09950-60010	Replacer Set	
	(09951-00360)	Replacer 36	
	(09951-00380)	Replacer 38	
	(09951-00390)	Replacer 39	
	(09951-00480)	Replacer 48	
	(09951-00560)	Replacer 56	
	(09951-00570)	Replacer 57	
	(09951-00640)	Replacer 64	
	09950-60020	Replacer Set No.2	
	(09951-00680)	Replacer 68	
	(09951-00810)	Replacer 81	

	09950-70010	Handle Set	
	(09951-07150)	Handle 150	
	09960-10010	Variable Pin Wrench Set	
	(09962-01000)	Variable Pin Wrench Arm Assembly	
	(09963-00700)	Pin 7	

RECOMMENDED TOOLS

	09011-12301	Socket Wrench 30 mm	
	09031-00030	Pin Punch	
	09905-00012	Snap Ring No.1 Expander	
	09905-00013	Snap Ring Pliers	

PP

EQUIPMENT

Torque wrench	
Micrometer	
Dial indicator	
Feeler gauge	
Vernier caliper	
Deep Socket Wrench 24 mm	
Slide calipers	
Press	
Angle gauge	

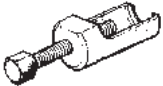
LUBRICANT

Item		Capacity	Classification
Front differential oil		1.45 to 1.55 liters (1.54 to 1.64 US qts, 1.28 to1.36 Imp. qts)	Hypoid gear oil APL GL-5 Above -18 °C (0 °F): SAE 90 Below -18 °C (0 °F): SAE 80W or 80W - 90
Rear differential oil	2WD	3.26 to 3.36 liters (3.45 to 3.55 US qts, 2.87 to 2.95 Imp. qts)	Hypoid gear oil APL GL-5 Above -18 °C (0 °F): SAE 90 Below -18 °C (0 °F): SAE 80W or 80W - 90
Rear differential oil	Pre, 4WD	2.75 to 2.85 liters (2.91 to 3.01 qts, 2.42 to 2.50 Imp. qts)	Hypoid gear oil APL GL-5 Above -18 °C (0 °F): SAE 90 Below -18 °C (0 °F): SAE 80W or 80W - 90

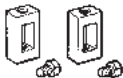
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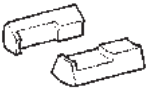
AXLE

SST

	09023-00101	Union Nut Wrench 10 mm	
	09223-15020	Oil Seal & Bearing Replacer	
	09308-00010	Oil Seal Puller	
	09318-12010	Transfer Bearing Adjusting Nut Wrench	
	09521-25011	Rear Axle Shaft Puller	
	09521-25021	Rear Axle Shaft Puller Attachment	
	09527-17011	Rear Axle Shaft Bearing Remover	
	09608-10010	Steering Knuckle Oil Seal Replacer	
	09610-20012	Pitman Arm Puller	
	09611-12010	Tie Rod End Puller	
	09628-62011	Ball Joint Puller	

PP

	09649-17010	Steering Knuckle Tool	
	09650-17011	Hub Bolt Remover	
	09710-30021	Suspension Bushing Tool Set	
	(09710-03051)	Bushing Replacer	
	(09710-03131)	Bushing Remover	
	09710-30050	Suspension Arm Bushing Replacer	
	09930-00010	Drive Shaft Nut Chisel	
	09950-40011	Puller B Set	
	(09951-04020)	Hanger 200	
	(09952-04010)	Slide Arm	
	(09953-04020)	Center Bolt 150	
	(09954-04010)	Arm 25	

	(09955-04031)	Claw No.3	
	(09955-04061)	Claw No.6	
	(09957-04010)	Attachment	
	(09958-04011)	Holder	
	09950-60020	Replacer Set No.2	
	(09951-00710)	Replacer 71	
	(09951-00770)	Replacer 77	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	
	(09951-07150)	Handle 150	
	09951-01000	Replacer 100	

RECOMMENDED TOOLS

	09040-00011	Hexagon Wrench Set	
	(09043-20060)	Socket Hexagon Wrench 6	
	09905-00012	Snap Ring No.1 Expander	
	09905-00013	Snap Ring Pliers	

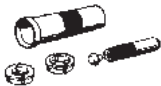
PP

EQUIPMENT

Dial indicator with magnetic base	
Torque wrench	

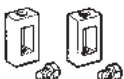
SUSPENSION

SST

	09502-12010	Differential Bearing Replacer	
	09613-26010	Steering Worm Bearing Cone Remover	
	09628-00011	Ball Joint Puller	
	09628-62011	Ball Joint Puller	
	09631-12090	Seal Ring Tool	
	09631-20081	Seal Ring Tool	
	09631-32020	Seal Ring Tool	
	09710-04081	Base	
	09710-22021	Front Suspension Bushing Tool Set	
	(09710-01031)	Upper Arm Bushing Replacer	
	09710-26010	Rear Suspension Bushing Tool Set	

PP

	(09710-05061)	Replacer	
	09710-28012	Front Suspension Bushing Tool Set	
	(09710-07062)	Bushing Replacer	
	09710-30041	Rear Suspension Bushing Tool Set	
	(09710-03211)	Remover	
	09727-00060	Arm Set C	
	09727-30021	Coil Spring Compressor	
	(09727-00010)	Bolt Set	
	(09727-00031)	Compressor	
	09950-00020	Bearing Remover	
	09950-40011	Puller B Set	
	(09951-04010)	Hanger 150	

	(09952-04010)	Slide Arm	
	(09953-04020)	Center Bolt 150	
	(09954-04010)	Arm 25	
	(09955-04011)	Claw No.1	
	(09957-04010)	Attachment	
	(09958-04011)	Holder	
	09950-60010	Replacer Set	
	(09951-00350)	Replacer 35	
	(09951-00380)	Replacer 38	
	(09951-00450)	Replacer 45	
	(09951-00470)	Replacer 47	
	(09951-00520)	Replacer 52	

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

RECOMMENDED TOOLS

	09040-00011	Hexagon Wrench Set	
	(09043-20060)	Socket Hexagon Wrench 6	

EQUIPMENT

Torque wrench	
Dial indicator with magnetic base	
Tire pressure gauge	
Alignment tester	
Toe-in gauge	
Wheel balancer	
Angle gauge	
Camber-caster-kingpin gauge	
Drill	

TIRE AND WHEEL

RECOMMENDED TOOLS

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

EQUIPMENT

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

BRAKE CONTROL

SST

	09023-00101	Union Nut Wrench 10 mm	
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RECOMMENDED TOOLS

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

EQUIPMENT

Torque wrench	
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BRAKE

SST

	09023-00101	Union Nut Wrench 10 mm	
	09709-29018	LSPV Gauge Set	
	09718-00010	Shoe Hold Down Spring Driver	
	09737-00020	Brake Booster Push Rod Wrench	
	09921-00010	Spring Tension Tool	

RECOMMENDED TOOLS

	09031-00030	Pin Punch	
	09040-00011	Hexagon Wrench Set	
	(09043-20050)	Socket Hexagon Wrench 5	

PP

EQUIPMENT

Torque wrench	
Micrometer	
Ruler	
Dial indicator with magnetic base	
Brake drum gauge	
Slide caliper	

LUBRICANT

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

PARKING BRAKE

EQUIPMENT

Torque wrench	
Slide calipers	

STEERING COLUMN

SST

	09950-50013	Puller C Set	
	(09951-05010)	Hanger 150	
	(09952-05010)	Slide Arm	
	(09953-05020)	Center Bolt 150	
	(09954-05021)	Claw No.2	

PP

RECOMMENDED TOOLS

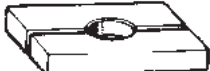
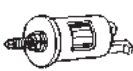
	09042-00010	Torx Socket T30	
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EQUIPMENT

Torque wrench	
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POWER STEERING

SST

	09023-12701	Union Nut Wrench 17mm	
	09023-38401	Union Nut Wrench 14mm	
	09521-24010	Rear Axle Shaft Puller	
	09527-21011	Rear Axle Shaft Bearing Remover	
	09610-20012	Pitman Arm Puller	
	09612-00012	Rack & Pinion Steering Rack Housing Stand	
	09612-24014	Steering Gear Housing Overhaul Tool Set	
	(09613-22011)	Steering Rack Shaft Bushing Puller	
	09616-00011	Steering Worm Bearing Adjusting Socket	
	09628-62011	Boll Joint Puller	
	09630-00014	Power Steering Gear Housing Overhaul Tool Set	

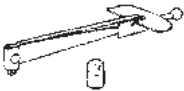
PP

	(09631-00132)	Vane Pump Bracket	
	09631-10021	Rack Stopper Wrench	
	09631-20081	Seal Ring Tool	
	09631-20111	Steering Rack Cover G	
	09631-33010	Steering Rack Cover I	
	09640-10010	Power Steering Pressure Gauge Set	
	(09641-01010)	Gauge Assy	
	(09641-01030)	Attachment B	
	(09641-01060)	Attachment E	
	09922-10010	Variable Open Wrench	
	09950-60010	Replacer Set	
	(09951-00180)	Replacer 18	

	(09951-00250)	Replacer 25	
	(09951-00280)	Replacer 28	
	(09951-00290)	Replacer 29	
	(09951-00320)	Replacer 32	
	(09951-00340)	Replacer 34	
	(09951-00400)	Replacer 40	
	(09951-00440)	Replacer 44	
	(09951-00480)	Replacer 48	
	(09952-06010)	Adapter	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	
	(09951-07150)	Handle 150	

	(09951-07360)	Handle 360	
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RECOMMENDED TOOLS

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

EQUIPMENT

Dial indicator with magnetic base	
Feeler gauge	
Micrometer	
Torque wrench	
Vernier caliper	
Wooden block	

LUBRICANT

Item	Capacity	Classification
Power steering fluid	-	ATF "DEXRON" II or III

SSM

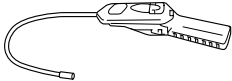
	08833-00080	Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	
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AIR CONDITIONING

SST

	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	-
	07112-76060	Magnetic Clutch Stopper	-
	95994-10020	Snap Ring Pliers (DENSO Part No.)	-

RECOMMENDED TOOLS

	09042-00010	Torx Socket T30	-
	09044-00020	Torx Socket E10	-
	09082-00040	TOYOTA Electrical Tester	-
	(09083-00150)	Test Lead Set	-
	95146-00180	Halogen Leak Detector DENSO Part No.	-

PP

EQUIPMENT

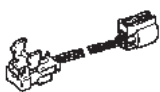
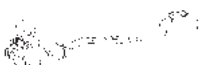
Voltmeter	
Ammeter	
Ohmmeter	
Vacuum pump	
Vinyl tape	
Torx socket wrench	
Dial indicator or dial indicator with magnetic base	
Torque wrench	
Service wire harness	
Radiator cap tester	

LUBRICANT

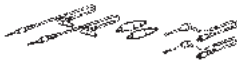
Item	Capacity	Classification
Compressor oil	-	RL-897 or equivalent
When replacing cooler evaporator	40 cc (1.4 fl. oz.)	RL-897 or equivalent
When replacing cooler condenser	40 cc (1.4 fl. oz.)	RL-897 or equivalent

SUPPLEMENTAL RESTRAINT SYSTEM

SST

	09082-00700	SRS Airbag Deployment Tool	
	09082-00750	Airbag Deployment Wire Sub-harness No.3	
	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	
	09843-18040	Diagnosis Check Wire No.2	

RECOMMENDED TOOLS

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

PP

EQUIPMENT

Battery	
Bolt	
Knife	
Ohmmeter	
Plastic bag	
Service-purpose wire harness	
Shop rag or pice of cloth	
Tire	
Tire with disk wheel	
Torque wrench	
Service wire harness	

SEAT BELT

SST

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

RECOMMENDED TOOLS

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

EQUIPMENT

Clip remover	
Knife	
Ohmmeter	
Plastic bag	
Torque wrench	

ENGINE IMMOBILISER

RECOMMENDED TOOLS

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

PP

CRUISE CONTROL

RECOMMENDED TOOLS

	09042-00010	Torx Socket T30	-
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EQUIPMENT

Torque wrench	
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LIGHTING

RECOMMENDED TOOLS

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

EQUIPMENT

Ohmmeter	
Torque wrench	
Sandpaper	

WIPER AND WASHER

RECOMMENDED TOOLS

	09042-00010	Torx Socket T30	
	(09083-00150)	Test Lead Set	

EQUIPMENT

Ohmmeter	
Torque wrench	

DOOR LOCK

RECOMMENDED TOOLS

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

PP

METER

EQUIPMENT

Torque wrench	
Tape	To avoid surface damage

AUDIO / VISUAL

RECOMMENDED TOOLS

	09042-00010	Torx Socket T30	
	09042-00030	Torx Socket T20	

PP

EQUIPMENT

Torque wrench	
Ohmmeter	

HORN

RECOMMENDED TOOLS

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

EQUIPMENT

Torque wrench	
Ohmmeter	

WINDSHIELD / WINDOWGLASS

EQUIPMENT

Brush	
Knife	
Piano wire	
Protective tape	
Sealer gun	
Suction cup	
Torque wrench	
Wooden block	

SSM

	08833-00030	Three cement black or equivalent	
	08850-00801	Windshield Glass Adhesive Set or equivalent	

MIRROR

RECOMMENDED TOOLS

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

EQUIPMENT

Black colored tape	
Ohmmeter	
Torque wrench	
Protective tape	
Service wire	

INSTRUMENT PANEL

EQUIPMENT

Torque wrench	
Tape	To avoid surface damage

SEAT

RECOMMENDED TOOLS

	09040-00011	Hexagon Wrench Set	
	(09043-20050)	Socket Hexagon Wrench 5	
	09042-00010	Torx Socket T30	

EQUIPMENT

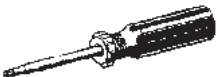
Hog ring pliers	
Protective tape	
Torque wrench	

ENGINE HOOD / DOOR

SST

	09812-00010	Door Hinge Set Bolt Wrench	
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RECOMMENDED TOOLS

	09041-00020	Torx Driver T25	
	09042-00010	Torx Socket T30	
	09042-00020	Torx Socket T40	

EQUIPMENT

Torque wrench	
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SSM

	08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	
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EXTERIOR

RECOMMENDED TOOLS

	09042-00010	Torx Socket T30	
	09070-20010	Moulding Remover	

EQUIPMENT

Clip remover	
Protective tape	
Torque wrench	

INTERIOR

EQUIPMENT

Protective tape	
Torque wrench	

CAN COMMUNICATION

RECOMMENDED TOOLS

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