

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KES00HX
Title: PREPARATION: ALIGNMENT / HANDLING DIAGNOSIS: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	-
Vernier caliper	-
Alignment tester	-
Toe-in gauge	-
Camber-caster-kingpin gauge	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020C700RX
Title: PREPARATION: AUDIO / VIDEO: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020FO00IX
Title: PREPARATION: AUDIO / VIDEO: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002H7Q010X
Title: PREPARATION: AXLE AND DIFFERENTIAL: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Axle

Torque wrench	-
Dial indicator with magnetic base	-
Non-residue solvent	-

Differential

Torque wrench	-
Micrometer	-
Dial indicator with magnetic base	-
Non-residue solvent	-
Prussian blue	-
MP grease	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002H7R00ZX
Title: PREPARATION: AXLE AND DIFFERENTIAL: LUBRICANT (2013 FR-S)		

LUBRICANT

Differential

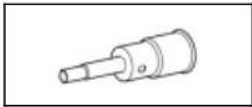
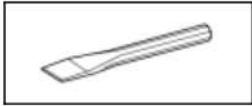
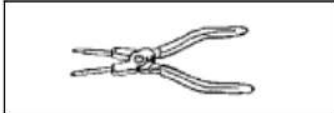
ITEM	CAPACITY	OIL GRADE
Rear differential oil (except LSD)	1.10 to 1.20 liters (1.17 to 1.27 US qts, 0.97 to 1.05 Imp. qts)	Toyota genuine differential gear oil LT 75W-85 GL-5 or equivalent
Rear differential oil (for LSD)	1.10 to 1.20 liters (1.17 to 1.27 US qts, 0.97 to 1.05 Imp. qts)	Toyota genuine differential gear oil LX 75W-85 GL-5 or equivalent



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002ZWC00VX
Title: PREPARATION: AXLE AND DIFFERENTIAL: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09010-3C110	Set, Hexagon Socket Wrench	-
	(09013-6C130)	Socket Hexagon 10mm	-
	09051-1C110	Plastic Hammer	-
	09051-1C300	Chisel	-
	09072-1C200	Vernier Calipers 150mm	-
	09905-00013	Snap Ring Pliers	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002H7P00ZX
Title: PREPARATION: AXLE AND DIFFERENTIAL: SSM (2013 FR-S)		

SSM

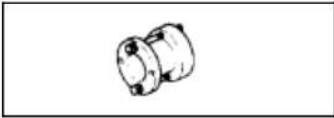
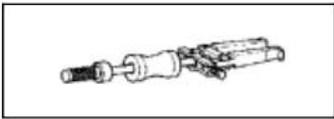
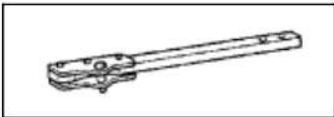
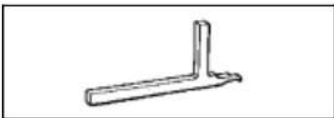
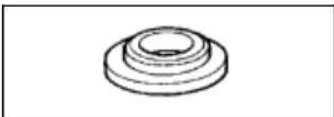
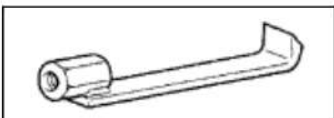
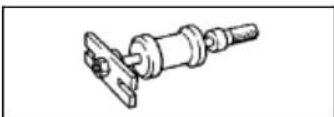
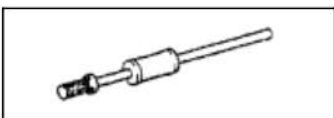
Toyota Genuine Seal Packing 1281, Three Bond 1281 or equivalent	-
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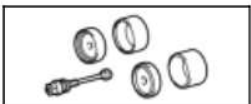
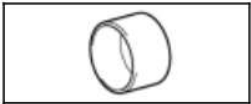
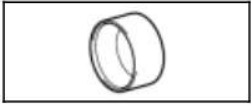
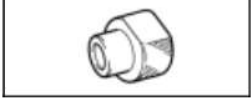
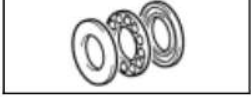


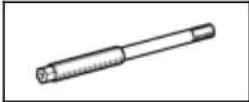
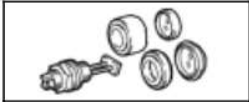
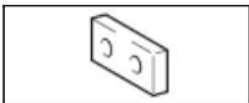
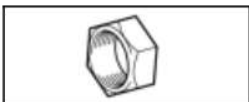
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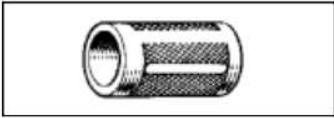
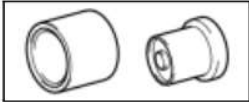
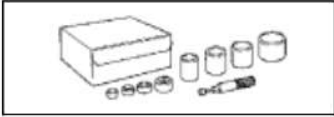
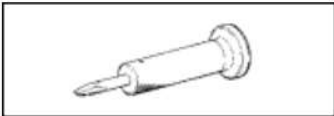
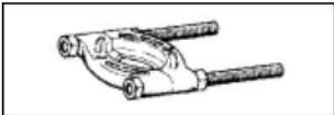
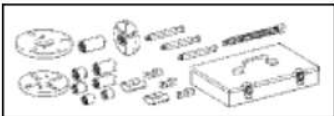
Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KC800HX
Title: PREPARATION: AXLE AND DIFFERENTIAL: SST (2013 FR-S)		

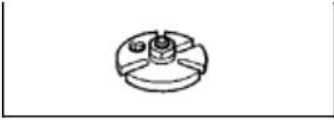
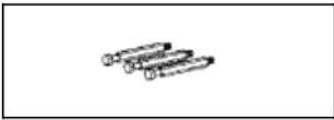
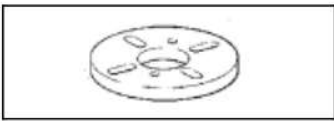
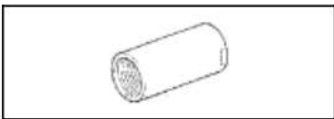
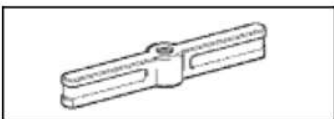
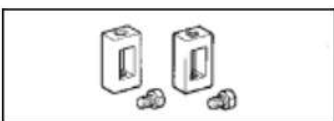
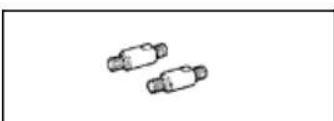
SST

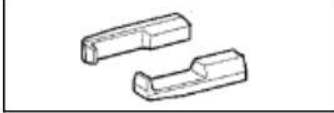
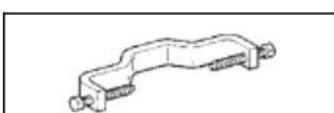
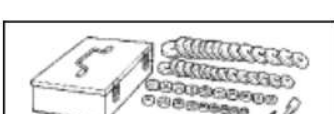
	09213-70011	Crankshaft Pulley Holding Tool	-
	09308-00010	Oil Seal Puller	-
	09330-00021	Companion Flange Holding Tool	-
	09504-22011	Differential Side Bearing Replacer	-
	09506-30012	Differential Drive Pinion Rear Bearing Cone Replacer	-
	09520-01010	Drive Shaft Remover Attachment	-
	09520-24010	Differential Side Gear Shaft Puller	-
	(09520-32040)	Shocker Set	-
	09554-22010	Differential Oil Seal Replacer	-

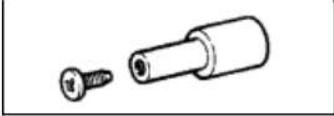
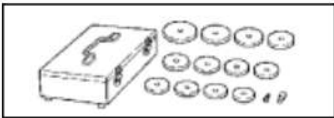
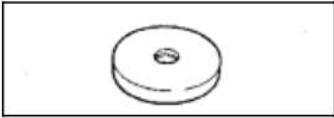
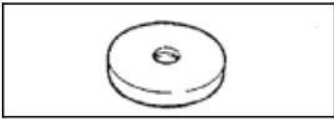
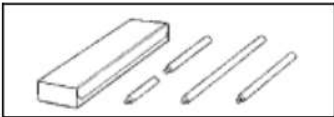
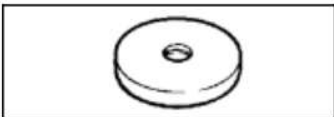
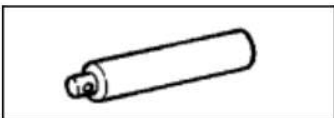
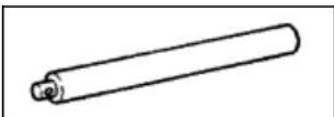
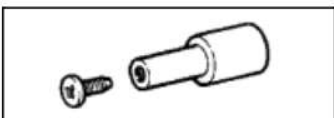
			
	09556-22010	Drive Pinion Front Bearing Remover	-
	09570-18010	Rear Differential Mount Cushion Remover and Replacer	-
	(09571-01010)	Remover	-
	(09571-01020)	Base No.1	-
	(09571-01030)	Base No.2	-
	(09571-01040)	Replacer	-
	(09571-01050)	Sleeve	-
	(09571-01060)	Ring	-
	(09571-01070)	Nut	-
	(09571-01080)	Bearing	-

	(09571-01090)	Shaft	-
	09570-18020	Rear Differential Mount Cushion Remover and Replacer	-
	(09571-01100)	Remover	-
	(09571-01110)	Base No.1	-
	(09571-01120)	Base No.2	-
	(09571-01130)	Replacer	-
	(09571-01140)	Sleeve	-
	(09571-01150)	Plate	-
	(09571-01160)	Nut	-
	(09571-01170)	Bearing	-
	(09571-01180)	Bolt	-

	(09571-01190)	Shaft	-
	09636-20010	Upper Ball Joint Dust Cover Replacer	-
	09710-18030	Rear Suspension Bush Tool Set	-
	09710-30012	Rear Suspension Bush Tool Set	-
	(09710-04081)	Base	-
	09716-18010	Rear Suspension Bush Remover and Replacer	-
	09922-10010	Variable Open Wrench	-
	09930-00010	Drive Shaft Nut Chisel	-
	09950-00020	Bearing Remover	-
	09950-30012	Puller A Set	-
	(09951-03010)	Upper Plate	-

			
	(09953-03010)	Center Bolt	-
	(09954-03010)	Arm	-
	(09955-03030)	Lower Plate 130	-
	(09956-03030)	Adaptor 20	-
	09950-40011	Puller B Set	-
	(09951-04020)	Hanger 200	-
	(09952-04010)	Slide Arm	-
	(09953-04030)	Center Bolt 200	-
	(09954-04010)	Arm 25	-
	(09955-04061)	Claw No. 6	-

			
	(09957-04010)	Attachment	-
	(09958-04011)	Holder	-
	09950-60010	Replacer Set	-
	(09951-00350)	Replacer 35	-
	(09951-00380)	Replacer 38	-
	(09951-00430)	Replacer 43	-
	(09951-00480)	Replacer 48	-
	(09951-00580)	Replacer 58	-
	(09951-00590)	Replacer 59	-
	(09952-06010)	Adapter	-

			
	09950-60020	Replacer Set No. 2	-
	(09951-00720)	Replacer 72	-
	(09951-00890)	Replacer 89	-
	09950-70010	Handle Set	-
	(09951-00410)	Replacer 41	-
	(09951-00620)	Replacer 62	-
	(09951-07100)	Handle 100	-
	(09951-07200)	Handle 200	-
	(09952-06010)	Adapter	-
	09960-20010	Ball Joint Puller Set	-

			
	(09961-02010)	Assy Ball Joint Puller	-
	(09961-02060)	Spacer B	-

  TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000039YI07PX
Title: PREPARATION: BRAKE (FRONT): EQUIPMENT (2013 FR-S)		

EQUIPMENT

Vinyl tape	-
Ruler	-
Dial Indicator with magnetic base	-
Micrometer	-
Torque wrench	-
Wooden Plate	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000039YJ04TX
Title: PREPARATION: BRAKE (FRONT): LUBRICANT (2013 FR-S)		

LUBRICANT

ITEM	CAPACITY	CLASSIFICATION
Brake fluid	-	SAE J1703 or FMVSS No. 116 DOT3



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000039YH07OX
Title: PREPARATION: BRAKE (FRONT): RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09017-1C100	Union Nut Wrench 10 mm	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000039YI07QX
Title: PREPARATION: BRAKE (REAR): EQUIPMENT (2013 FR-S)		

EQUIPMENT

Vinyl tape	-
Ruler	-
Dial Indicator with magnetic base	-
Micrometer	-
Wooden block	-
Torque wrench	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000039YJ04UX
Title: PREPARATION: BRAKE (REAR): LUBRICANT (2013 FR-S)		

LUBRICANT

ITEM	CAPACITY	CLASSIFICATION
Brake fluid	-	SAE J1703 or FMVSS No. 116 DOT3



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000039YH07PX
Title: PREPARATION: BRAKE (REAR): RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09017-1C100	Union Nut Wrench 10 mm	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000043ET003X
Title: PREPARATION: BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000043ES003X
Title: PREPARATION: BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09017-1C100	Union Nut Wrench 10mm	-
	09017-1C110	Union Nut Wrench 12mm	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000039YI07OX
Title: PREPARATION: BRAKE SYSTEM (OTHER): EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000039YJ04SX
Title: PREPARATION: BRAKE SYSTEM (OTHER): LUBRICANT (2013 FR-S)		

LUBRICANT

ITEM	CAPACITY	CLASSIFICATION
Brake fluid	-	SAE J1703 or FMVSS No. 116 DOT3

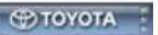


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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000039YH07NX
Title: PREPARATION: BRAKE SYSTEM (OTHER): RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09017-1C100	Union Nut Wrench 10mm	-
	09017-1C110	Union Nut Wrench 12mm	-
	99999-90022	Hand-held vacuum pump	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001ZTT00CX
Title: PREPARATION: CLUTCH: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Vernier calipers	-
Dial indicator with magnetic base	-
Torque wrench	-



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001ZTU00CX
Title: PREPARATION: CLUTCH: LUBRICANT (2013 FR-S)		

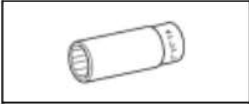
LUBRICANT

ITEM	CAPACITY	CLASSIFICATION
Brake fluid	-	SAE J1703 or FMVSS NO. 116 DOT3



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001ZTW00CX
Title: PREPARATION: CLUTCH: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

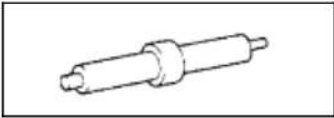
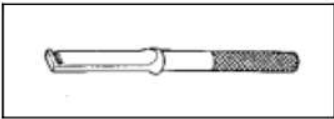
	09012-2C510	Deep Socket Wrench 19mm	-
	09017-1C100	Union Nut Wrench 10mm	-
	09051-1C400	Pin Punch 3	-
	09072-1C200	Vernier Calipers 150mm	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001ZTS00CX
Title: PREPARATION: CLUTCH: SST (2013 FR-S)		

SST

	09301-00110	Clutch Guide Tool	-
	09333-00013	Clutch Diaphragm Spring Aligner	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001VAO00CX
Title: PREPARATION: CRUISE CONTROL: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000312203NX
Title: PREPARATION: DOOR / HATCH: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	
Protective tape	
Protective goggle	
Metal saw	
Cutter or other similar tool	
Plastic-faced hammer	



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002ZNQ076X
Title: PREPARATION: DOOR / HATCH: LUBRICANT (2013 FR-S)		

LUBRICANT

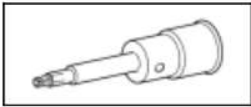
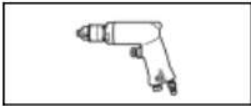
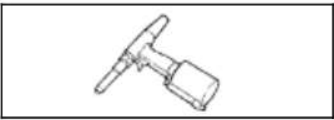
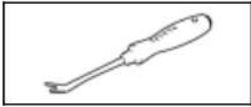
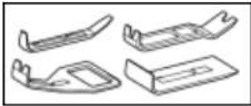
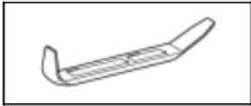
MP grease	-
Toyota genuine adhesive 1324, Three bond 1324 or equivalent	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000312003OX
Title: PREPARATION: DOOR / HATCH: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09010-3C120	Set, "TORX" Socket Wrench	-
	(09013-1C120)	"TORX" Socket Wrench T-type T30	-
	09050-00032	Air Drill	-
	09050-20010	Air Riveter	-
	09061-1C100	Clip Remover 6mm	-
	09061-1C300	Set, Moulding Remover	-
	(09061-1C310)	Remover A, Moulding	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000367203QX
Title: PREPARATION: DOOR / HATCH: SSM (2013 FR-S)		

SSM

	08850-00065	Butyl Tape Set
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000043Y4003X
Title: PREPARATION: DOOR / HATCH: SST (2013 FR-S)		

SST

	09812-18010	Front Door Glass Adjusting Tool	-
	09812-18020	Front Door Fix Window Glass Adjusting Tool	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001Z4E00CX
Title: PREPARATION: DOOR LOCK: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	-
Protective tape	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002ZNQ077X
Title: PREPARATION: DOOR LOCK: LUBRICANT (2013 FR-S)		

LUBRICANT

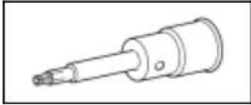
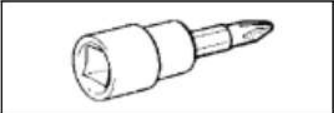
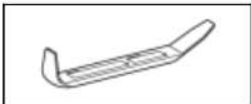
MP grease	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001Z4D00CX
Title: PREPARATION: DOOR LOCK: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09010-3C120	Set, "TORX" Socket Wrench	-
	(09013-1C120)	"TORX" Socket Wrench T-type T30	-
	09011-3C400	Socket Wrench	-
	09061-1C100	Clip Remover 6mm	-
	09061-1C110	Clip Remover 10mm	-
	09061-1C300	Set, Moulding Remover	-
	(09061-1C310)	Remover A, Moulding	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003JAQ00HX
Title: PREPARATION: DRIVE SHAFT / PROPELLER SHAFT: EQUIPMENT (2013 FR-S)		

EQUIPMENT

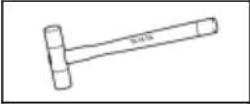
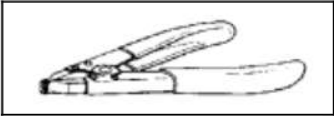
Torque wrench	-
Dial indicator with magnetic base	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCI00HX
Title: PREPARATION: DRIVE SHAFT / PROPELLER SHAFT: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

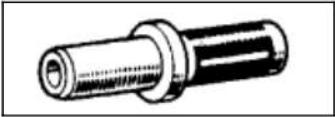
	09051-1C110	Plastic Hammer	-
	09905-00012	Snap Ring No. 1 Expander	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003JAP00GX
Title: PREPARATION: DRIVE SHAFT / PROPELLER SHAFT: SST (2013 FR-S)		

SST

	09325-20010	Transmission Oil Plug	-
	09325-40010	Transmission Oil Plug	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000208P00JX
Title: PREPARATION: EXTERIOR PANELS / TRIM: EQUIPMENT (2013 FR-S)		

EQUIPMENT

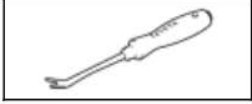
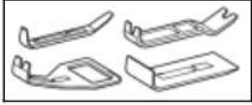
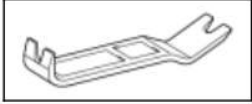
Protective tape	
Heat light	
Piano wire	
Wooden block or similar object	For tying both piano wire ends
Cutter or other similar tool	
Torque wrench	
Double-sided tape	
Adhesive	3M DP-105 or equivalent
Infrared light	
Non-residue solvent	



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000208000JX
Title: PREPARATION: EXTERIOR PANELS / TRIM: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09061-1C100	Clip Remover 6mm	-
	09061-1C300	Set, Moulding Remover	-
	(09061-1C320)	Remover B, Moulding	-



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000205L00FX
Title: PREPARATION: FA20 BATTERY / CHARGING: EQUIPMENT (2013 FR-S)		

EQUIPMENT

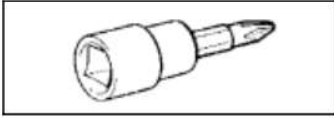
Torque wrench	-
Vernier calipers	-
Pin (φ1mm)	-
Vise	-
Ohmmeter	-
Ammeter	-
Aluminium plate	-
Soldering iron	-
Solder	-



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000205K00FX
Title: PREPARATION: FA20 BATTERY / CHARGING: RECOMMENDED TOOLS (2013 FR-S)		

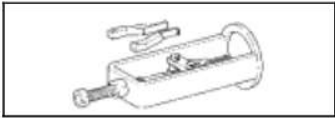
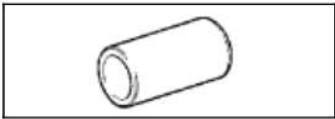
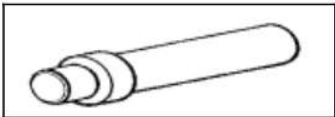
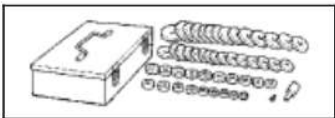
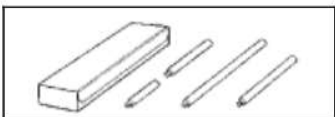
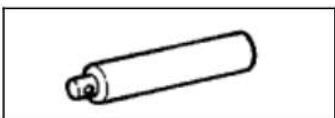
RECOMMENDED TOOLS

	09011-3C400	Socket Wrench	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000205J00FX
Title: PREPARATION: FA20 BATTERY / CHARGING: SST (2013 FR-S)		

SST

	09387-00041	Bearing Puller Assembly	-
	09632-36010	Steering Vane Pump Bearing Replacer	-
	09820-36010	Starter Amateur Bearing Remover & Replacer	-
	09950-60010	Replacer Set	-
	(09951-00250)	Replacer 25	-
	(09951-00520)	Replacer 52	-
	09950-70010	Handle Set	-
	(09951-07100)	Handle 100	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001ZAU00KX
Title: PREPARATION: FA20 COOLING: EQUIPMENT (2013 FR-S)		

EQUIPMENT

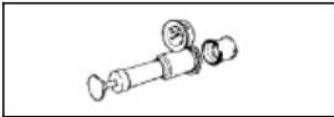
Thermometer	-
Torque wrench	-
Vernier caliper	-



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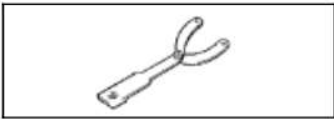
Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001ZAT00KX
Title: PREPARATION: FA20 COOLING: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-
	09230-40010	Radiator Cap Tester	-
	09231-40010	Radiator Cap Tester Adapter Set A	-

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001ZAS00KX
Title: PREPARATION: FA20 COOLING: SST (2013 FR-S)		

SST

	09960-10010	Variable Pin Wrench Set	-
	(09962-01000)	Variable Pin Wrench Arm Assembly	-
	(09963-00700)	Pin 7	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KD402GX
Title: PREPARATION: FA20 EMISSION CONTROL: EQUIPMENT (2013 FR-S)		

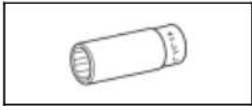
EQUIPMENT

Torque wrench	-
Battery	-
Pressure Gauge	-
Sound scope	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000004B3Y006X
Title: PREPARATION: FA20 EMISSION CONTROL: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09012-2C510	Deep Socket Wrench 19mm	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000004B6C007X
Title: PREPARATION: FA20 EMISSION CONTROL: SSM (2013 FR-S)		

SSM

Three Bond 1141G or equivalent	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020IF00EX
Title: PREPARATION: FA20 ENGINE CONTROL: EQUIPMENT (2013 FR-S)		

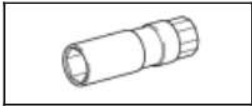
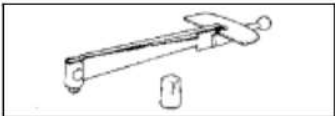
EQUIPMENT

Voltmeter	-
Ohmmeter	-
Battery	-
Thermometer	-
Torque wrench	-
Spark plug cleaner	-
Megohmmeter	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020IE00EX
Title: PREPARATION: FA20 ENGINE CONTROL: RECOMMENDED TOOLS (2013 FR-S)		

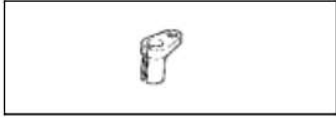
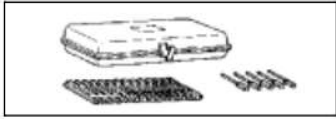
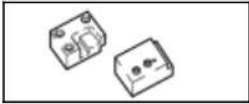
RECOMMENDED TOOLS

	09011-3C220	Wrench, Spark Plug 14mm	-
	09017-1C140	Union Nut Wrench 19mm	-
	09022-1C500	Tilt Extension Bar 35mm	-
	09022-3C200	Joint, Universal 54mm	-
	09025-00010	Torque Wrench (30 kgf-cm)	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-
		Torque Wrench	-
	99999-70027	Torque wrench	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000043I2006X
Title: PREPARATION: FA20 ENGINE CONTROL: SST (2013 FR-S)		

SST

	09224-00010	O2 Sensor Wrench	-
	09240-00020	Wire Gauge Set	-
	09250-53010	Engine Mount Spacer	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001UYQ00GX
Title: PREPARATION: FA20 ENGINE MECHANICAL: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Abrasive compound	-
Angle gauge	-
Caliper gauge	-
Carbide cutter (30°)	-
Carbide cutter (45°)	-
Carbide cutter (60°)	-
Carbide cutter (75°)	-
CO/HC meter	-
Compression gauge	-
Connecting rod aligner	-
Cylinder gauge	-
Dial indicator	-
Dye penetrant	-
Engine tune-up tester	-
Engine Stand	-
Feeler gauge	-
Marker	-
Micrometer	-
Piston ring compressor	-
Piston ring expander	-
Plastigage	-
Precision straightedge	-
Reamer (5.5 mm)	-
Steel square	-
Torque wrench	-
Valve seat cutter	-
V-block	-
Vernier caliper	-
Wooden block	-
Wire (1.0 mm)	-
Hexagonal wrench (2.5 mm)	-
Prussian blue	-

Plastic-faced hammer	-
400-grit sandpaper	-

HINT:

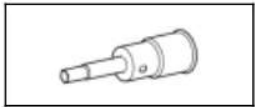
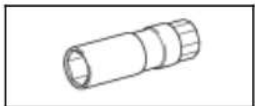
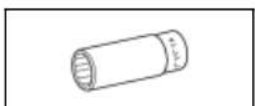
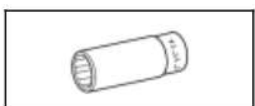
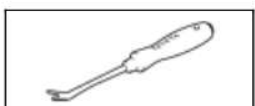
Torx is registered trademark of Textron Inc.



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001UYO00GX
Title: PREPARATION: FA20 ENGINE MECHANICAL: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09010-3C110	Set, Hexagon Socket Wrench
	(09013-6C100)	Socket Hexagon 5mm
	09011-3C220	Wrench, Spark Plug 14mm
	09012-2C510	Deep Socket Wrench 19mm
	09012-2C520	Deep Socket Wrench 24mm
	09013-1C551	"TORX" Socket Wrench E-type E14
	09013-1C560	"TORX" Socket Wrench E-type E16
	09017-1C140	Union Nut Wrench 19mm
	09061-1C110	Clip Remover 10mm

	09072-1C200	Vernier Calipers 150mm
	09090-04020	Engine Sling Device
	09091-1C100	Oil Pan Seal Cutter

  TOYOTA

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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001UYP00GX
Title: PREPARATION: FA20 ENGINE MECHANICAL: SSM (2013 FR-S)		

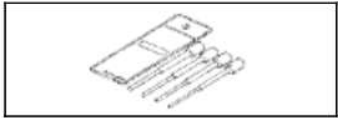
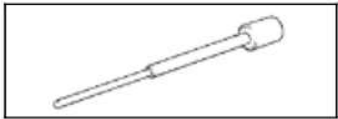
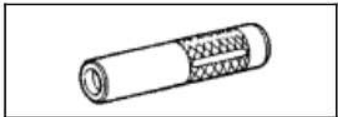
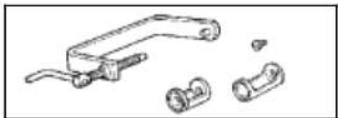
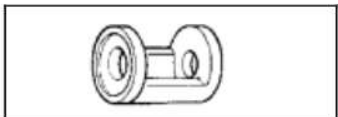
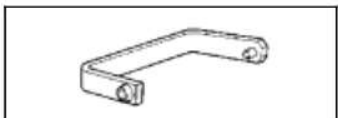
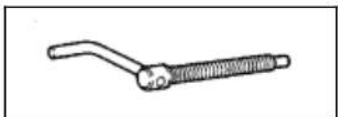
SSM

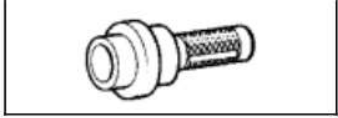
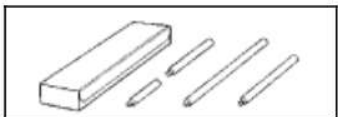
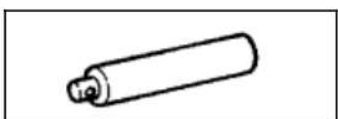
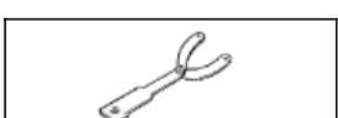
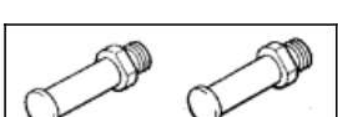
Three Bond 1217G or equivalent	-
Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent	-
Three Bond 1141G or equivalent	-
Three Bond 1105 or equivalent	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000206N00GX
Title: PREPARATION: FA20 ENGINE MECHANICAL: SST (2013 FR-S)		

SST

	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	-
	(09202-01010)	Arm	-
	(09202-01020)	Set Bolt	-
	09223-15030	Oil Seal & Bearing Replacer	-
	09223-22010	Crankshaft Front Oil Seal Replacer	-

			
	09228-22020	Oil Filter Wrench	-
	09950-70010	Handle Set	-
	(09951-07100)	Handle 100	-
	(09951-07150)	Handle 150	-
	09960-10010	Variable Pin Wrench Set	-
	(09962-01000)	Variable Pin Wrench Arm Assembly	-
	(09963-00700)	Pin 7	-
	(09963-01000)	Pin 10	-
	SU003-03936	Fuel Hose Puller	-

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000201K00IX
Title: PREPARATION: FA20 FUEL: EQUIPMENT (2013 FR-S)		

EQUIPMENT

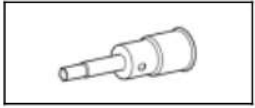
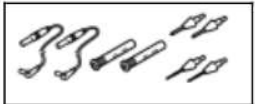
Stop watch	-
Sound scope	-
Measuring flask	-
Ohmmeter	-
Volt meter	-
Torque wrench	-
Needle nose pliers	-
Engine lifter	-
Vernier calipers	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000201J00IX
Title: PREPARATION: FA20 FUEL: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09010-3C110	Set, Hexagon Socket Wrench	-
	(09013-6C110)	Socket Hexagon 6mm	-
	09013-1C160	"TORX" Plus Socket Wrench	-
	09017-1C130	Union Nut Wrench 17mm	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001U0T03YX
Title: PREPARATION: FA20 FUEL: SSM (2013 FR-S)		

SSM

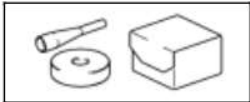
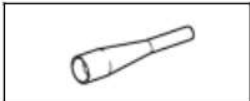
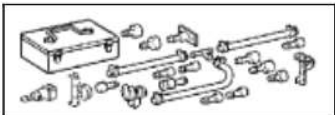
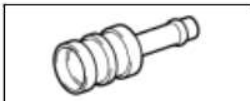
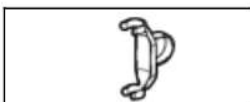
Three Bond 1217G or equivalent	-
Butyl Tape Set	-

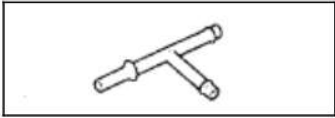
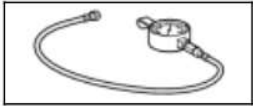
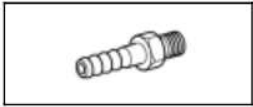
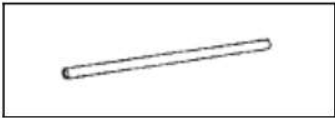
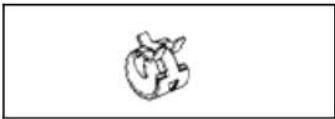
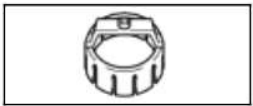
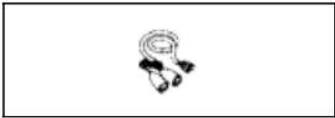
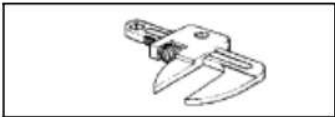
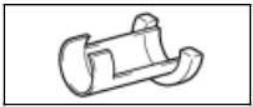


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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000201I00GX
Title: PREPARATION: FA20 FUEL: SST (2013 FR-S)		

SST

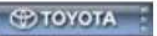
	09260-39020	Injector Seal Toolset	-
	(09261-03010)	Injector Seal Holder	-
	(09261-03020)	Injector Seal Guide	-
	09268-31014	Injection Measuring Tool Set	-
	(09268-41141)	Adapter	-
	(09268-41410)	Clamp	-
	(09268-41700)	Hose Band	-
	(09268-41800)	Tie Band	-
	(95336-08070)	Hose	-
	09268-45100	EFI Fuel Pressure Gauge Set	-

			
	(09268-41250)	T Joint	-
	(09268-41260)	Gauge Assy	-
	(09268-41270)	Straight Joint	-
	(95336-08070)	Hose	-
	(96135-51300)	Clip	-
	09808-18010	Fuel Pump Retainer Tool	-
	09842-30090	EFI Inspection Wire I	-
	09922-10010	Variable Open Wrench	-
	SU003-03936	Fuel Hose Puller	-

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KD602OX
Title: PREPARATION: FA20 INTAKE / EXHAUST: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	-
Vernier calipers	-
Wooden block	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000004ICT008X
Title: PREPARATION: FA20 INTAKE / EXHAUST: SST (2013 FR-S)		

SST

	09250-53010	Engine Mount Spacer	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020DH00LX
Title: PREPARATION: FA20 LUBRICATION: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Oil pressure gauge	-
Torque wrench	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020DI00NX
Title: PREPARATION: FA20 LUBRICATION: LUBRICANT (2013 FR-S)		

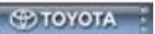
LUBRICANT

Standard Oil Grade

OIL GRADE	OIL VISCOSITY (SAE)
API grade SL "energy-conserving", SM "energy-conserving", SN "resource-conserving" or ILSAC multigrade engine oil	0W-20 5W-30
API grade SL, SM or SN multigrade engine oil	5W-20

Standard Capacity

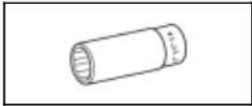
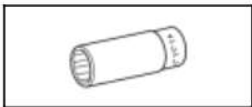
ITEM	CAPACITY
Drain and refill with oil filter change	5.4 liters (5.7 US qts, 4.8 Imp. qts)
Drain and refill without oil filter change	5.2 liters (5.5 US qts, 4.6 Imp. qts)
Dry fill	6.3 liters (6.7 US qts, 5.5 Imp. qts)



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000005B3V000X
Title: PREPARATION: FA20 LUBRICATION: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09012-2C510	Deep Socket Wrench 19mm	-
	09012-2C520	Deep Socket Wrench 24mm	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C110	AC/DC400A Probe	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020DG00LX
Title: PREPARATION: FA20 LUBRICATION: SSM (2013 FR-S)		

SSM

Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent	-
Toyota Genuine Seal Packing Black, Three Bond 1217G or equivalent	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020DF00JX
Title: PREPARATION: FA20 LUBRICATION: SST (2013 FR-S)		

SST

	09228-22020	Oil Filter Wrench	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000205I00CX
Title: PREPARATION: FA20 STARTING: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Battery	-
Torque wrench	-
Service Wire Harness	-
Vernier calipers	-
Vise	-
Sandpaper (No. 400)	-
Ohmmeter	-
Ammeter	-



TOYOTA

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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002ZNQ078X
Title: PREPARATION: FA20 STARTING: LUBRICANT (2013 FR-S)		

LUBRICANT

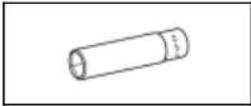
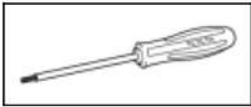
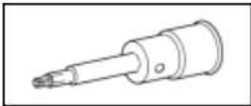
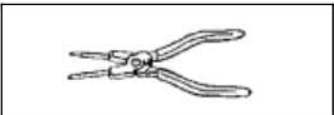
High-temperature grease	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000205H00CX
Title: PREPARATION: FA20 STARTING: RECOMMENDED TOOLS (2013 FR-S)		

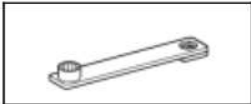
RECOMMENDED TOOLS

	09012-1C130	Deep Socket Wrench 14mm	-
	09041-2C220	"TORX" Driver T25H	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-
	(09013-1C110)	"TORX" Socket Wrench T-type T25	-
	09905-00013	Snap Ring Pliers	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000005B0X000X
Title: PREPARATION: FA20 STARTING: SST (2013 FR-S)		

SST

	09249-37010	Wrench VVT Set Bolt	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020E500QX
Title: PREPARATION: FRONT SUSPENSION: EQUIPMENT (2013 FR-S)		

EQUIPMENT

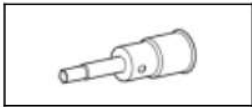
Torque wrench	
Wooden block	
metal saw	Shock absorber disposal



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003GGB021X
Title: PREPARATION: FRONT SUSPENSION: RECOMMENDED TOOLS (2013 FR-S)		

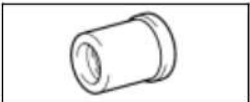
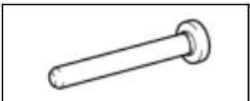
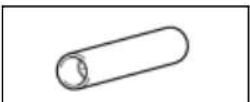
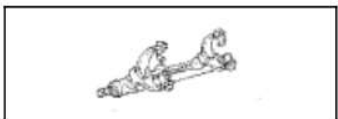
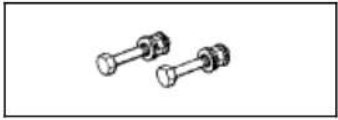
RECOMMENDED TOOLS

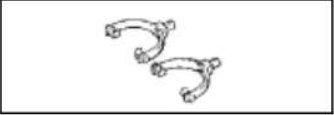
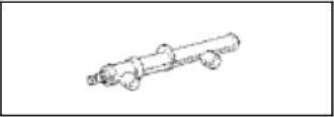
	09010-3C110	Set, Hexagon Socket Wrench	-
	(09013-6C110)	Socket Hexagon 6mm	-
	09013-6C510	Long Socket Hexagon 6mm	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KEP00IX
Title: PREPARATION: FRONT SUSPENSION: SST (2013 FR-S)		

SST

	09710-18040	Front Suspension Bush Tool Set	-
	(09711-01010)	Remover and Replacer	-
	(09711-01020)	Guide Pin	-
	(09711-01030)	Base	-
	09716-18020	Front Suspension Bush Remover and Replacer	-
	09716-18030	Front Suspension Bush Remover and Replacer	-
	09726-18010	Stud Bolt Socket Wrench	-
	09727-30021	Coil Spring Compressor	-
	(09727-00010)	Bolt Set	-
	(09727-00021)	Arm Set	-

			
	(09727-00031)	Compressor	-
	09729-97202	Socket,Lock Nut17	-
	09960-20010	Ball Joint Puller Set	-
	(09961-02010)	Assy Ball Joint Puller	-
	(09961-02060)	Spacer B	-

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020FZ00IX
Title: PREPARATION: HEATING / AIR CONDITIONING: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Vinyl tape	
Torque wrench	
Clip remover	



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020G000IX
Title: PREPARATION: HEATING / AIR CONDITIONING: LUBRICANT (2013 FR-S)		

LUBRICANT

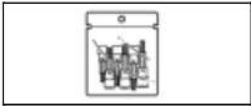
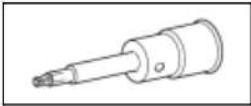
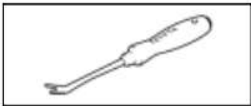
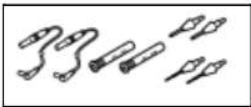
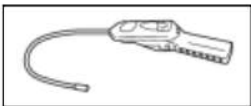
ITEM	CAPACITY	CLASSIFICATION
Compressor oil	-	ND-OIL 8 or equivalent



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020FY00IX
Title: PREPARATION: HEATING / AIR CONDITIONING: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

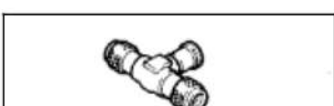
	09010-3C120	Set, "TORX" Socket Wrench
	09013-6C090	Hexagon Socket Wrench 4
	(09013-1C100)	"TORX" Socket Wrench T-type T20
	09013-7C400	Wrench Set
	09061-1C110	Clip Remover 10mm
	09080-1C110	Toyota Electrical Tester Set
	09080-2C100	Test Lead Set
	95146-00180	Halogen Leak Detector DENSO Part No.



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000440W003X
Title: PREPARATION: HEATING / AIR CONDITIONING: SST (2013 FR-S)		

SST

	09985-20010	Set, Air Conditioner Service Tool
	(09985-02010)	Gauge, Refrigerant Charging
	(09985-02050)	Hose, Refrigerant Charging
	(09985-02060)	Hose, Refrigerant Charging
	(09985-02070)	Hose, Refrigerant Charging
	(09985-02090)	Coupler, Quick
	(09985-02110)	Coupler, Quick
	(09985-02130)	Valve, Refrigerant Drum Service
	(09985-02150)	Joint, T



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020EE027X
Title: PREPARATION: HORN: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	
Battery	



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002PN003TX
Title: PREPARATION: HORN: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09080-1C110	Toyota Electrical Tester Set	
	09080-2C100	Test Lead Set	



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020FJ00IX
Title: PREPARATION: INTERIOR PANELS / TRIM: EQUIPMENT (2013 FR-S)		

EQUIPMENT

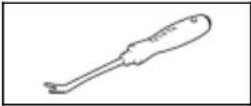
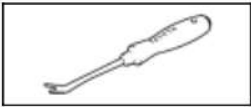
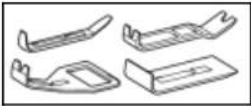
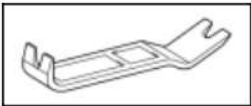
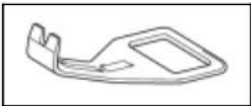
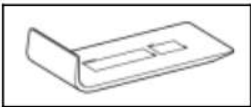
Torque wrench	
Double-sided tape	
Protective tape	
Clip remover	
Adhesive Tape	



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCS00AX
Title: PREPARATION: INTERIOR PANELS / TRIM: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09061-1C100	Clip Remover 6mm
	09061-1C110	Clip Remover 10mm
	09061-1C300	Set, Moulding Remover
	(09061-1C310)	Remover A, Moulding
	(09061-1C320)	Remover B, Moulding
	(09061-1C330)	Remover C, Moulding
	(09061-1C340)	Remover D, Moulding



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCO009X
Title: PREPARATION: LIGHTING (EXT): EQUIPMENT (2013 FR-S)		

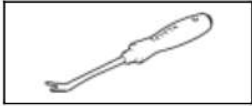
EQUIPMENT

Torque wrench	
White paper	
Tire pressure gauge	
Protective tape	
Battery	
Dry cell battery	



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCN009X
Title: PREPARATION: LIGHTING (EXT): RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09042-1C200	Plier 150mm	-
	09061-1C100	Clip Remover 6mm	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-
		Oscilloscope	-



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCK009X
Title: PREPARATION: LIGHTING (INT): EQUIPMENT (2013 FR-S)		

EQUIPMENT

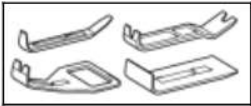
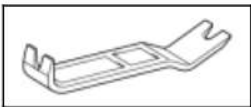
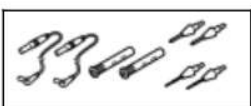
Torque wrench	-
Protective tape	-
Battery	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCJ009X
Title: PREPARATION: LIGHTING (INT): RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09061-1C300	Set, Moulding Remover	-
	(09061-1C320)	Remover B, Moulding	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020LK00GX
Title: PREPARATION: METER / GAUGE / DISPLAY: EQUIPMENT (2013 FR-S)		

EQUIPMENT

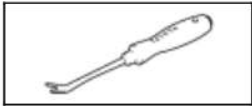
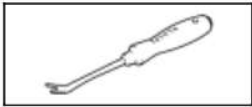
Protective tape	-
Adhesive tape	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000021LE00HX
Title: PREPARATION: METER / GAUGE / DISPLAY: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09061-1C100	Clip Remover 6mm	-
	09061-1C110	Clip Remover 10mm	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020LM043X
Title: PREPARATION: MIRROR (EXT): EQUIPMENT (2013 FR-S)		

EQUIPMENT

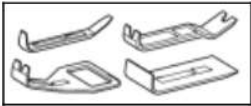
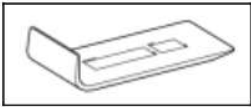
Torque wrench	-
Protective tape	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020LL043X
Title: PREPARATION: MIRROR (EXT): RECOMMENDED TOOLS (2013 FR-S)		

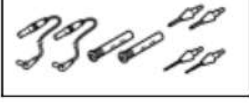
RECOMMENDED TOOLS

	09061-1C300	Set, Moulding Remover
	(09061-1C340)	Remover D, Moulding
	09080-1C110	Toyota Electrical Tester Set
	09080-2C100	Test Lead Set



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003K6A01KX
Title: PREPARATION: NETWORKING: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003J9D00AX
Title: PREPARATION: PARKING BRAKE: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Ruler	-
Drum gauge	-
Torque wrench	-
Ohmmeter	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000004ZQY001X
Title: PREPARATION: PARKING BRAKE: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

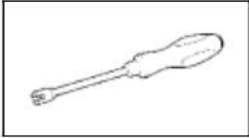
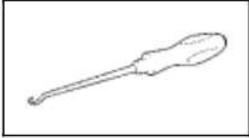
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003J9C00AX
Title: PREPARATION: PARKING BRAKE: SST (2013 FR-S)		

SST

	09718-00011	Shoe Hold Down Spring Driver	-
	09921-00011	Spring Tension Tool	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCD00AX
Title: PREPARATION: POWER ASSIST SYSTEMS: EQUIPMENT (2013 FR-S)		

EQUIPMENT

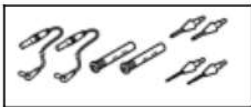
Torque wrench	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCC00AX
Title: PREPARATION: POWER ASSIST SYSTEMS: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002Z9203SX
Title: PREPARATION: POWER DISTRIBUTION: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000314A051X
Title: PREPARATION: REAR SUSPENSION: EQUIPMENT (2013 FR-S)		

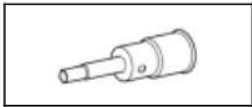
EQUIPMENT

Torque wrench	-
Wooden block	-
Jack	-
metal saw	Shock absorber disposal



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCW013X
Title: PREPARATION: REAR SUSPENSION: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

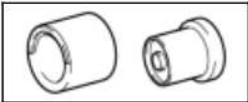
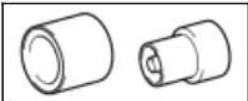
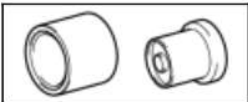
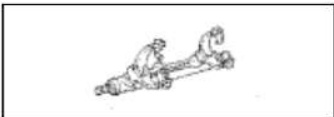
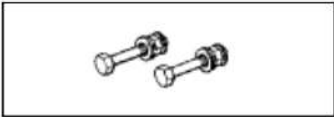
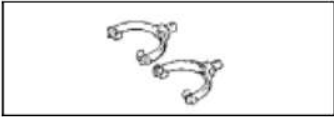
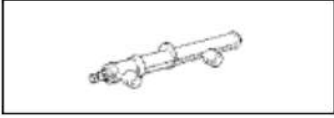
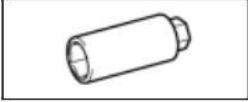
	09010-3C110	Set, Hexagon Socket Wrench	-
	(09013-6C100)	Socket Hexagon 5mm	-
	09017-1C120	Union Nut Wrench 14mm	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCV00XX
Title: PREPARATION: REAR SUSPENSION: SST (2013 FR-S)		

SST

	09710-18010	Rear Suspension Bush Tool Set	-
	09710-18020	Rear Suspension Bush Tool Set	-
	09710-18030	Rear Suspension Bush Tool Set	-
	09727-30021	Coil Spring Compressor	-
	(09727-00010)	Bolt Set	-
	(09727-00021)	Arm Set	-
	(09727-00031)	Compressor	-
	09729-18010	Lock Nut Socket Wrench	-
	09960-20010	Ball Joint Puller Set	-

	(09961-02010)	Assy Ball Joint Puller	-
	(09961-02060)	Spacer B	-

TOYOTA

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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020G2052X
Title: PREPARATION: SEAT: EQUIPMENT (2013 FR-S)		

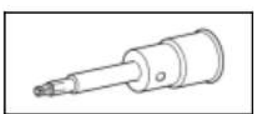
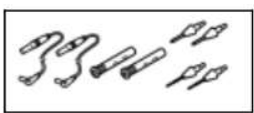
EQUIPMENT

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



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020G1015X
Title: PREPARATION: SEAT: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09010-3C120	Set, "TORX" Socket Wrench	-
	(09013-1C130)	"TORX" Socket Wrench T-type T40	-
	09013-1C540	"TORX" Socket Wrench E-type E10	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-

HINT:

"TORX" is a registered trademark of Textron Inc.



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003ZXQ01GX
Title: PREPARATION: SEAT BELT: EQUIPMENT (2013 FR-S)		

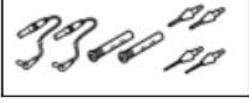
EQUIPMENT

Torque wrench	
Battery	
Plastic bag	
Hog ring pliers	
Hog ring	
Protective tape	



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003ZXP01GX
Title: PREPARATION: SEAT BELT: RECOMMENDED TOOLS (2013 FR-S)		

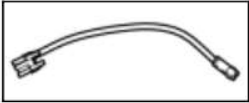
RECOMMENDED TOOLS

	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003ZX000RX
Title: PREPARATION: SEAT BELT: SST (2013 FR-S)		

SST

	09082-18010	Airbag Deployment Wire	-
	09082-18020	Airbag Deployment Wire Sub-Harness No.11	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003JBG01ZX
Title: PREPARATION: STEERING COLUMN: EQUIPMENT (2013 FR-S)		

EQUIPMENT

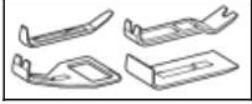
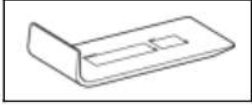
Torque wrench	
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000005B87000X
Title: PREPARATION: STEERING COLUMN: RECOMMENDED TOOLS (2013 FR-S)		

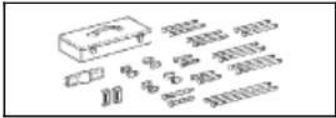
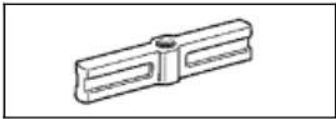
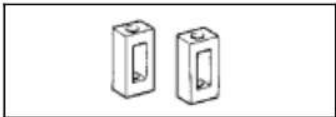
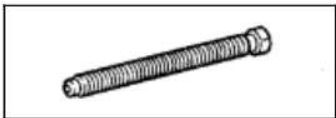
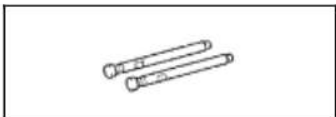
RECOMMENDED TOOLS

	09061-1C300	Set, Moulding Remover	-
	(09061-1C340)	Remover D, Moulding	-
			



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000043ZP003X
Title: PREPARATION: STEERING COLUMN: SST (2013 FR-S)		

SST

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



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KCB00AX
Title: PREPARATION: STEERING GEAR / LINKAGE: EQUIPMENT (2013 FR-S)		

EQUIPMENT

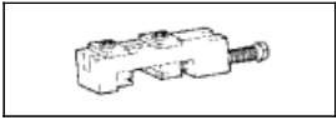
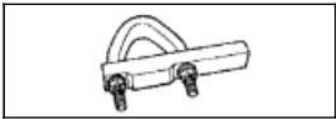
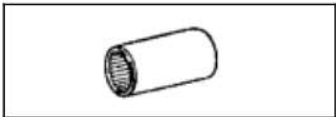
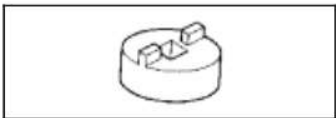
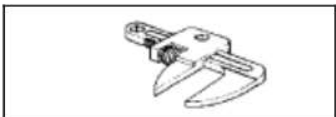
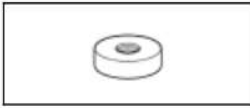
Torque wrench	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003KC900AX
Title: PREPARATION: STEERING GEAR / LINKAGE: SST (2013 FR-S)		

SST

	09521-24010	Drive Shaft Boot Clamping Tool	-
	09612-00012	Rack & Pinion Steering Rack Housing Stand	-
	09616-00011	Steering Worm Bearing Adjusting Socket	-
	09631-10021	Rack Stopper Wrench	-
	09922-10010	Variable Open Wrench	-
	09960-20010	Ball Joint Puller Set	-
	(09961-02010)	Assy Ball Joint Puller	-
	(09961-02060)	Spacer B	-

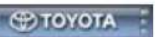


TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003NB601RX
Title: PREPARATION: SUPPLEMENTAL RESTRAINT SYSTEMS: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	-
Battery	-
Protective tape	-
Tire Width: 185 mm (7.28 in.) or more Inner diameter: 360 mm (1.18 ft.) or more	Airbag disposal
Tire with disc wheel Width: 185 mm (7.28 in.) or more Inner diameter: 360 mm (1.18 ft.) or more	Airbag disposal
Wire harness Stripped wire section: 1.25 mm ² (0.0019 in. ²) or more	Airbag disposal
Cardboard Box	Airbag disposal
Plastic bag	Airbag disposal



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003NB501RX
Title: PREPARATION: SUPPLEMENTAL RESTRAINT SYSTEMS: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

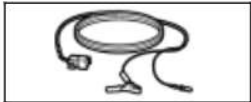
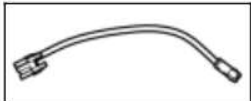
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003NB401OX
Title: PREPARATION: SUPPLEMENTAL RESTRAINT SYSTEMS: SST (2013 FR-S)		

SST

	09082-18010	Airbag Deployment Wire	-
	09082-18020	Airbag Deployment Wire Sub-Harness No.11	-
	09082-18030	Airbag Deployment Wire Sub-Harness No.12	-
	09082-18040	Airbag Deployment Wire Sub-Harness No.13	-
	09843-18061	SRS Check Wire	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003K5Q020X
Title: PREPARATION: THEFT DETERRENT / KEYLESS ENTRY: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Protective tape	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000043F8004X
Title: PREPARATION: THEFT DETERRENT / KEYLESS ENTRY: SST (2013 FR-S)		

SST

	09843-18040	Diagnosis Check Wire No. 2	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003ERZ02DX
Title: PREPARATION: TIRE / WHEEL: EQUIPMENT (2013 FR-S)		

EQUIPMENT

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



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003JBC01BX
Title: PREPARATION: TIRE PRESSURE MONITORING: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Tire pressure gauge	-
Torque wrench	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003JBB01BX
Title: PREPARATION: TIRE PRESSURE MONITORING: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001YXN00CX
Title: PREPARATION: TL70 MANUAL TRANSMISSION / TRANSAXLE: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Cylinder gauge	-
Dial indicator	-
Feeler gauge	-
Magnetic base	-
Micrometer	-
Torque wrench	-
Press	-
V-block	-



TOYOTA

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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001YXO00CX
Title: PREPARATION: TL70 MANUAL TRANSMISSION / TRANSAXLE: LUBRICANT (2013 FR-S)		

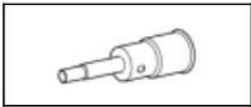
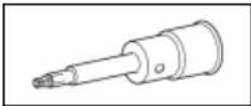
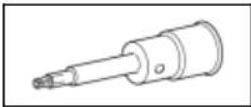
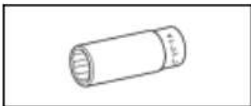
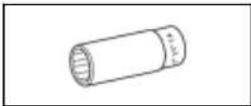
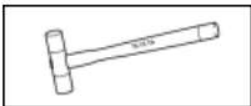
LUBRICANT

ITEM	CAPACITY	CLASSIFICATION
Manual transmission gear oil	2.2 liters (2.3 US qts, 1.9 Imp. qts)	API GL-3 SAE 75W-90



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001YXL00CX
Title: PREPARATION: TL70 MANUAL TRANSMISSION / TRANSAXLE: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09010-3C110	Set, Hexagon Socket Wrench	-
	(09013-6C130)	Socket Hexagon 10mm	-
	09010-3C120	Set, "TORX" Socket Wrench	-
	(09013-1C130)	"TORX" Socket Wrench T-type T40	-
	(09013-1C140)	"TORX" Socket Wrench T-type T45	-
	09012-2C510	Deep Socket Wrench 19mm	-
	09012-2C530	Deep Socket Wrench 27mm	-
	09017-1C140	Union Nut Wrench 19mm	-
	09051-1C110	Plastic Hammer	-
	09051-1C200	Bar, Brass	-

	09051-1C410	Pin Punch 5	-
	09053-1C100	Magnet, Hand	-
	09072-1C200	Vernier Calipers 150mm	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-
	09905-00012	Snap Ring No. 1 Expander	-



TOYOTA

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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001YXM00CX
Title: PREPARATION: TL70 MANUAL TRANSMISSION / TRANSAXLE: SSM (2013 FR-S)		

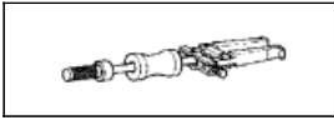
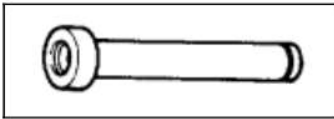
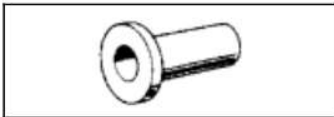
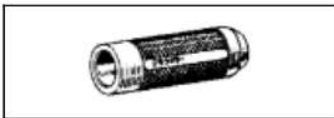
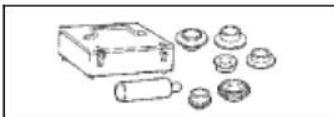
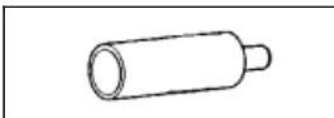
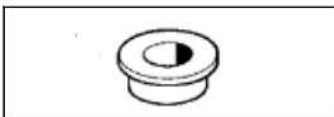
SSM

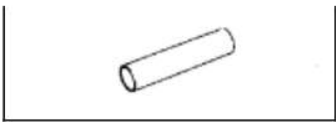
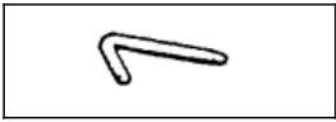
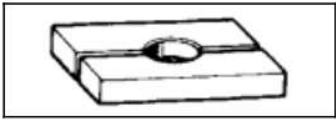
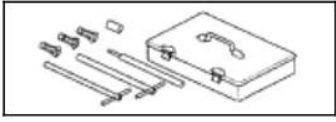
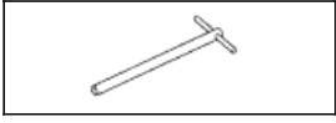
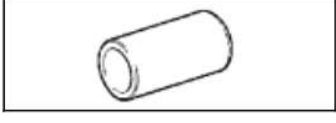
Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent	-
Toyota Genuine Adhesive 1344, Three Bond 1344 or equivalent	-
Toyota Genuine Seal Packing 1281, Three Bond 1281 or equivalent	-

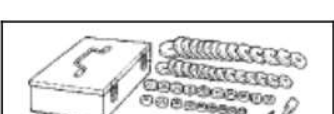
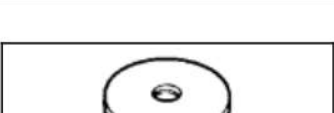


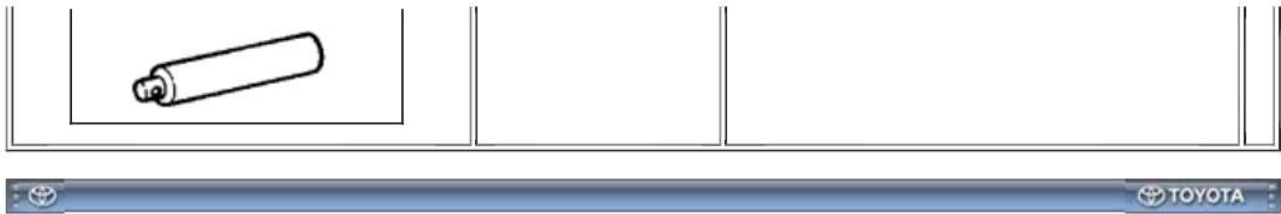
Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001YXK00CX
Title: PREPARATION: TL70 MANUAL TRANSMISSION / TRANSAXLE: SST (2013 FR-S)		

SST

	09308-00010	Oil Seal Puller	-
	09309-35010	Transmission Rear Bearing Replacer	-
	09309-36010	Transmission Rear Bearing Replacer	-
	09309-37010	Transmission Bearing Replacer	-
	09316-60011	Transmission & Transfer Bearing Replacer	-
	(09316-00011)	Replacer Pipe	-
	(09316-00021)	Replacer A	-
	09325-20010	Transmission Oil Plug	-
	09330-50010	Propeller Shaft Center Bearing Replacer	-

			
	09350-20015	TOYOTA Automatic Transmission Tool Set	-
	(09350-06120)	No. 2 Measure Terminal	-
	09527-20011	Rear Axle Shaft Bearing Remover	-
	09612-70100	Power Steering Oil Seal Remover Set	-
	(09612-07210)	Collet Setting Pipe No.1	-
	09631-12090	Seal Ring Tool	-
	09632-36010	Steering Vane Pump Bearing Replacer	-
	09950-00020	Bearing Remover	-
	09950-30012	Puller A Set	-
	(09951-03010)	Upper Plate	-

			
	(09953-03010)	Center Bolt	-
	(09956-03010)	Adaptor 16	-
	09950-60010	Replacer Set	-
	(09951-00230)	Replacer 23	-
	(09951-00420)	Replacer 42	-
	(09951-00560)	Replacer 56	-
	09950-60020	Replacer Set No. 2	-
	(09951-00750)	Replacer 75	-
	09950-70010	Handle Set	-
	(09951-07100)	Handle 100	-



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001PM600CX
Title: PREPARATION: TX6A AUTOMATIC TRANSMISSION / TRANSAXLE: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	
Protective tape	
Vernier caliper	
Straightedge	
Feeler gauge	
Caliper gauge	
Dial indicator or dial indicator with magnetic base	
V block	
Micrometer	
Cylinder gauge	



TOYOTA

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001PM700CX
Title: PREPARATION: TX6A AUTOMATIC TRANSMISSION / TRANSAXLE: LUBRICANT (2013 FR-S)		

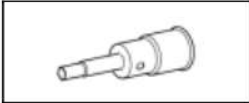
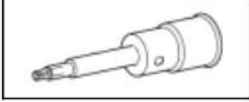
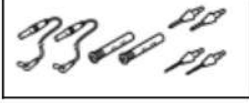
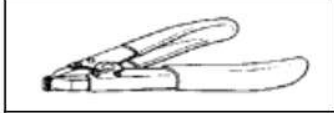
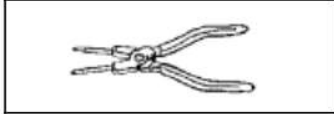
LUBRICANT

ITEM	CAPACITY (REFERENCE)		CLASSIFICATION
Automatic transmission fluid	Dry fill	7.5 liters (7.9 US qts, 6.6 Imp. qts)	Toyota Genuine ATF WS
	Drain and refill	2.0 liters (2.1 US qts, 1.8 Imp. qts)	



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001PM400CX
Title: PREPARATION: TX6A AUTOMATIC TRANSMISSION / TRANSAXLE: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09010-3C110	Set, Hexagon Socket Wrench	-
	(09013-6C100)	Socket Hexagon 5mm	-
	09013-2C120	Wrench Torx For Tamper Resistant T55H	-
	09051-1C400	Pin Punch 3	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-
	09905-00012	Snap Ring No. 1 Expander	-
	09905-00013	Snap Ring Pliers	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001PM500CX
Title: PREPARATION: TX6A AUTOMATIC TRANSMISSION / TRANSAXLE: SSM (2013 FR-S)		

SSM

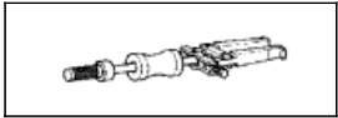
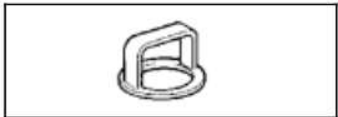
Toyota Genuine Adhesive 1344, Three Bond 1344 or equivalent	-
Toyota Genuine Seal Packing 1281, Three Bond 1281 or equivalent	-

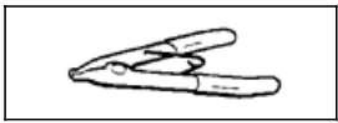
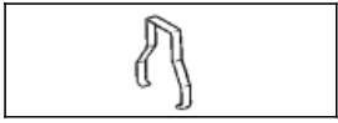
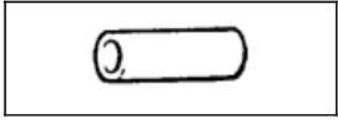
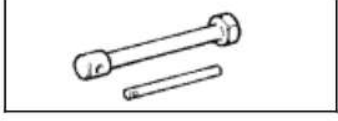


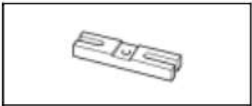
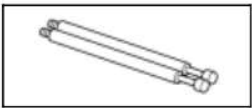
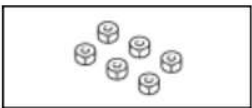
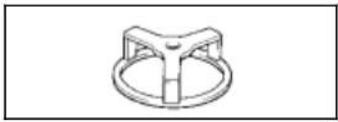
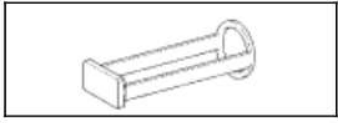
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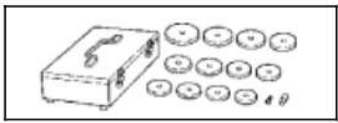
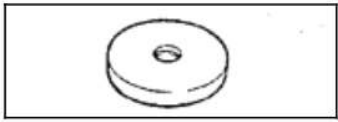
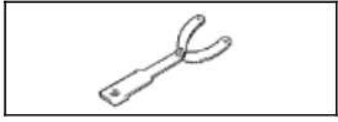
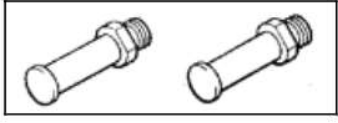
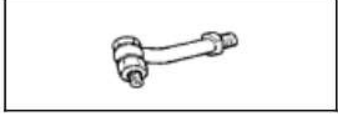
Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001PM300CX
Title: PREPARATION: TX6A AUTOMATIC TRANSMISSION / TRANSAXLE: SST (2013 FR-S)		

SST

	09308-00010	Oil Seal Puller	-
	09309-37010	Transmission Bearing Replacer	-
	09320-89010	Transfer Clutch Spring Compressor	-
	09325-40010	Transmission Oil Plug	-
	09350-30020	TOYOTA Automatic Transmission Tool Set	-
	(09350-06120)	No. 2 Measure Terminal	-
	(09350-07020)	Oil Pump Puller	-
	(09350-07050)	No. 3 Piston Spring Compressor	-
	(09350-07060)	No. 1 Snap Ring Expander	-

			
	(09350-07070)	No. 2 Snap Ring Expander	-
	(09350-07080)	Brake Reaction Sleeve Puller	-
	(09350-07090)	Brake No.1 Piston Puller	-
	(09350-07110)	Oil Seal Replacer	-
	09350-32014	TOYOTA Automatic Transmission Tool Set	-
	(09351-32010)	One-way Clutch Test Tool	-
	(09351-32020)	Stator Stopper	-
	09351-40010	TOYOTA Automatic Transmission Tool Set	-
	(09351-04010)	Pipe	-
	(09351-04020)	Spring Compressor No. 1	-

			
	09380-60010	Automatic Transmission Brake Spring Compressor Set	-
	(09381-06030)	Hanger C	-
	(09381-06050)	Arm B	-
	(09381-06080)	Ring C	-
	(09381-06090)	Attachment	-
	(09381-06100)	Crow	-
	(09381-06110)	Nut	-
	09387-00070	First & Reverse Brake Wrench	-
	09387-00110	Clutch Compression Wrench	-
	09843-18040	Diagnosis Check Wire No. 2	-

			
	09950-60020	Replacer Set No. 2	-
	(09951-01030)	Replacer 103	-
	09960-10010	Variable Pin Wrench Set	-
	(09962-01000)	Variable Pin Wrench Arm Assembly	-
	(09963-01000)	Pin 10	-
	09992-00095	Automatic Transmission Oil Pressure Gauge Set	-
	(09992-00231)	Adaptor C	-
	(09992-00271)	Gauge Assy	-

Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001XDT00IX
Title: PREPARATION: WINDOW / GLASS: EQUIPMENT (2013 FR-S)		

EQUIPMENT

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



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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002ZNQ079X
Title: PREPARATION: WINDOW / GLASS: LUBRICANT (2013 FR-S)		

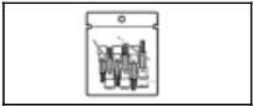
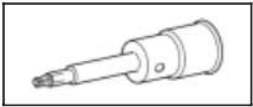
LUBRICANT

MP grease	-
Primer (Sunstar #435-40)	-
Adhesive (Sunstar #560)	-
Primer (Sunstar #435-70)	-
Primer (Sunstar GP402)	-
Primer Enclosed with penguin seal #580 super	-
Primer (Yokohama M-300 or equivalent)	-
Adhesive (Toyota Genuine Windshield Glass Adhesive or equivalent)	-
Primer (3M N-200)	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001XDR00KX
Title: PREPARATION: WINDOW / GLASS: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09010-3C120	Set, "TORX" Socket Wrench	-
	(09013-1C110)	"TORX" Socket Wrench T-type T25	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020LI02HX
Title: PREPARATION: WIPER / WASHER: EQUIPMENT (2013 FR-S)		

EQUIPMENT

Torque wrench	-
Wire brush	-
Protective tape	-
Battery	-
Windshield washer fluid	-
Thin-bladed screwdriver	-



Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000002ZNQ07LX
Title: PREPARATION: WIPER / WASHER: LUBRICANT (2013 FR-S)		

LUBRICANT

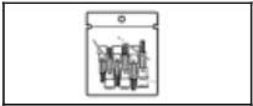
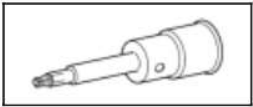
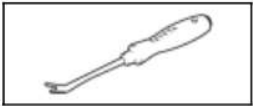
Multemp SA grease	-
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Last Modified: 3-27-2012	6.4 B	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000020LH02HX
Title: PREPARATION: WIPER / WASHER: RECOMMENDED TOOLS (2013 FR-S)		

RECOMMENDED TOOLS

	09010-3C120	Set, "TORX" Socket Wrench	-
	(09013-1C120)	"TORX" Socket Wrench T-type T30	-
	09061-1C100	Clip Remover 6mm	-
	09080-1C110	Toyota Electrical Tester Set	-
	09080-2C100	Test Lead Set	-



TOYOTA