

ACCESSORIES & EQUIPMENT

Door / Hatch (Preparation) - Sienna

DOOR / HATCH

SST

SST

	09812-00010	Door Hinge Set Bolt Wrench	
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RECOMMENDED TOOLS

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	09010-3C120	Set, "TORX" Socket Wrench	
	(09013-1C120)	"TORX" Socket Wrench T-type T30	
	(09013-1C130)	"TORX" Socket Wrench T-type T40	
	09061-1C300	Set, Moulding Remover	
	(09013-1C110)	"TORX" Socket Wrench T-type T25	
	(09061-1C310)	Remover A, Moulding	
	(09061-1C340)	Remover D, Moulding	
	09080-1C110	Toyota Electrical Tester Set	
	09080-2C100	Test Lead Set	

EQUIPMENT

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Protective tape	
Torque wrench	
MP grease	
Ohmmeter	

SSM

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Adhesive 1324, Three Bond 1324 or equivalent	
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ACCESSORIES & EQUIPMENT

Door / Hatch (Service Specifications) - Sienna

DOOR / HATCH

TORQUE SPECIFICATIONS

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HOOD

Part Tightened	N*m	kgf*cm	ft.*lbf
Hood sub-assembly x Hood hinge	13	133	10
Hood lock assembly x Body	8.0	82	71 in.*lbf

HOOD LOCK CONTROL CABLE ASSEMBLY

Part Tightened	N*m	kgf*cm	ft.*lbf
Hood lock assembly x Body	8.0	82	71 in.*lbf
Front fender liner LH x Front wheel opening extension pad LH	7.0	71	62 in.*lbf

FRONT DOOR

Part Tightened	N*m	kgf*cm	ft.*lbf
Door upper hinge x Body	26	265	19
Door upper hinge x Door panel	26	265	19
Door lower hinge x Body	26	265	19
Door lower hinge x Front door panel	26	265	19
Door lock striker x Body	23	235	17
Front door outside handle frame sub-assembly x Door panel	4.0	41	35 in.*lbf
Front door outside handle cover x Front door outside handle frame sub-assembly	4.0	41	35 in.*lbf
Front door stiffener cushion x Door panel	6.2	63	55 in.*lbf
Front door window regulator sub-assembly x Door panel	8.0	82	71 in.*lbf
Front door rear lower frame sub-assembly x Door panel	6.2	63	55 in.*lbf
Front door glass sub-assembly x Front door window regulator sub-assembly	8.0	82	71 in.*lbf
Front door front lower frame sub-	6.2	63	55 in.*lbf

assembly x Door panel			
Front door check assembly x Door panel	8.5	87	75 in.*lbf
Front door check assembly x Body	29	296	21
Ground wire bolt x Door panel	8.5	87	75 in.*lbf
Negative battery terminal x Battery	5.4	55	48 in.*lbf

SLIDE DOOR

Part Tightened	N*m	kgf*cm	ft.*lbf
Slide door center hinge x Door panel	31	316	23
Slide door lower roller assembly x Door panel	31	316	23
Slide door upper roller assembly x Door panel	13	127	9
Slide door front striker x Body	23	235	17
Slide door rear striker x Body	23	235	17
Slide door lower open stop x Body	7.5	76	66 in.*lbf
Slide door upper open stop x Body	9.8	100	87 in.*lbf
Rear stiffener cushion x Door panel	6.2	63	55 in.*lbf
Rear door outside handle frame sub-assembly x Door panel	4.0	41	35 in.*lbf
Rear door outside handle cover x Rear door outside handle frame sub-assembly	4.0	41	35 in.*lbf
Rear door inside locking link protector x Door panel	8.0	82	71 in.*lbf
Rear door window rear lower frame sub-assembly x Door panel	6.2	63	55 in.*lbf
Rear door window regulator assembly x Door panel	8.0	82	71 in.*lbf
Rear door glass sub-assembly x Rear door window regulator assembly	8.0	82	71 in.*lbf
No. 2 rear door glass run x Door panel	6.2	63	55 in.*lbf
Slide door full open stop lock assembly x Slide door lower roller assembly	7.5	76	66 in.*lbf
Rear door wire x Door panel	6.2	63	55 in.*lbf
Rear door wire x Body	6.2	63	55 in.*lbf
Ground wire bolt x Door panel	8.5	87	75 in.*lbf
Slide door down female stopper x	5.5	56	49 in.*lbf

Door panel			
Negative battery terminal x Battery	5.4	55	48 in.*lbf

POWER SLIDE DOOR MOTOR

Part Tightened	N*m	kgf*cm	ft.*lbf
Power slide door motor unit (Door Side) x Door panel	7.1	72	63 in.*lbf
Power slide door motor unit (Door Side) x Slide door center hinge	7.1	72	63 in.*lbf
Power slide door motor unit (Quarter Rear Side) x Body	12	122	9
Power slide door motor unit (Quarter Front Side) x Body	7.5	76	66 in.*lbf

SLIDE DOOR HALF OPEN STOPPER CONTROL ASSEMBLY

Part Tightened	N*m	kgf*cm	ft.*lbf
Slide door half open stopper control assembly x Body	16	163	12
Slide door half open stopper sub-assembly x Body	7.5	76	66 in.*lbf

BACK DOOR

Part Tightened	N*m	kgf*cm	ft.*lbf
Back door hinge x Door panel	20	199	14
Back door hinge x Body	20	199	14
Back door striker x Body	23	235	17

POWER BACK DOOR DRIVE UNIT

Part Tightened	N*m	kgf*cm	ft.*lbf
Power back door unit x Body	14	140	10

BACK DOOR SUPPORT

Part Tightened	N*m	kgf*cm	ft.*lbf
Back door stay bolt x Body	22	224	16
Back door damper stay upper bracket x Back door panel	20	199	14