

BODY

TORQUE SPECIFICATION

SS02Z-01

Part tightened		N·m	kgf·cm	ft·lbf
FRONT BUMPER		–	–	–
Front bumper cover x Body	Bolt:	8.3	85	74 in·lbf
Front bumper cover x Body	Screw:	2.9	30	26 in·lbf
Fog light x Front bumper cover		4.9	50	43 in·lbf
Winch roller bracket x Front base member	Upper Side:	22	220	16
Winch roller bracket x Front base member	Lower Side:	28	290	21
Front bumper reinforcement x Front base member		28	290	21
Front base member x Winch assembly		22	220	16
Front base member x Body		99	1,010	73
Winch base bracket x Winch assembly		16	160	12
REAR BUMPER		–	–	–
Rear bumper cover x Body		20	200	14
Reflex reflector x Rear bumper cover		4.9	50	43 in·lbf
Rear bumper reinforcement x Extension mounting bracket		13	130	9
Extension mounting bracket x Body		19	195	14
HOOD		–	–	–
Hood hinge x Hood		18	185	13
Hood lock x Body		8.0	82	71 in·lbf
HOOD SUPPORT		–	–	–
Hood support x Hood		17	170	12
Hood support x Body		17	170	12
FRONT DOOR		–	–	–
Door glass x Window regulator		5.0	51	44 in·lbf
Window regulator x Door panel		5.0	51	44 in·lbf
Door lock x Door panel		5.0	51	44 in·lbf
Outside handle x Door panel		5.0	51	44 in·lbf
Door lock cylinder x Outside handle		5.0	51	44 in·lbf
Door hinge x Body		26	265	19
Door hinge x Door panel		26	265	19
Door lock striker x Body		11	115	8
REAR DOOR		–	–	–
Door glass x Window regulator		5.0	51	44 in·lbf
Window regulator x Door panel		5.0	51	44 in·lbf
Door lock x Door panel		5.0	51	44 in·lbf
Outside handle x Door panel		5.0	51	44 in·lbf
Door hinge x Body		26	265	19
Door hinge x Door panel		26	265	19
Door lock striker x Body		11	115	8
BACK DOOR (Liftgate Type: Upper Side)		–	–	–
Back door control x Door panel		7.4	75	65 in·lbf
Back door lock x Door panel		7.4	75	65 in·lbf
Back door hinge x Body		12	122	9

LAND CRUISER (W/G) (RM616E)

Back door control x Door panel	12	122	9
Door lock striker x Door panel	11	115	8
BACK DOOR (Liftgate Type: Lower Side)	–	–	–
Back door lock x Door panel	7.4	75	65 in.·lbf
Tail gate stay x Door panel	17	170	12
Tail gate stay x Body	17	170	12
Door hinge x Body	18	184	13
Door hinge x Door panel	18	184	13
BACK DOOR (Swing Type LH)	–	–	–
Door lock x Door panel	18	185	13
Door hinge x Body	41	420	30
Door hinge x Door panel	41	420	30
Door lock striker x Door panel	11	115	8
BACK DOOR (Swing Type RH)	–	–	–
Back door upper lock x Door panel	18	185	13
Door lock control x Door panel	12	120	9
Back door lower lock x Door panel	18	185	13
Door hinge x Body	41	420	30
Door hinge x Door panel	41	420	30
Door upper lock striker x Body	11	115	8
Door lower lock striker x Body	11	115	8
Back door stopper bracket x Body	18	185	13
BACK DOOR STAY	–	–	–
Back door stay x Body	17	170	12
Back door stay x Door panel	7.4	75	65 in.·lbf
FRONT WIPER AND WASHER	–	–	–
Wiper arm x Wiper link	20	205	15
Wiper link x Body	5.4	55	48 in.·lbf
REAR WIPER AND WASHER (Liftgate Type)	–	–	–
Wiper motor and link assembly x Door panel	5.4	55	48 in.·lbf
Wiper arm x Wiper link	5.4	55	48 in.·lbf
REAR WIPER AND WASHER (Swing Type LH)	–	–	–
Wiper arm x Wiper link	5.4	55	48 in.·lbf
REAR WIPER AND WASHER (Swing Type RH)	–	–	–
Wiper arm x Wiper link	5.4	55	48 in.·lbf
INSTRUMENT PANEL	–	–	–
Front passenger airbag assembly x Reinforcement	20	204	15
Steering wheel set nut	34	350	25
Front passenger airbag assembly x Instrument panel	6.0	61	53 in.·lbf
SIDE STEP	–	–	–
No.1 side step bracket x Side step	4.9	50	43 in.·lbf
No.1 side step bracket x Body	18	185	13
No.2 side step bracket x Side step	4.9	50	43 in.·lbf
No.2 side step bracket x Body Bolt:	18	185	13
No.2 side step bracket x Body Nut:	12	120	9

SERVICE SPECIFICATIONS – BODY

No.3 side step bracket x Side step	4.9	50	43 in.·lbf
No.3 side step bracket x Body	18	185	13
FRONT SEAT (Separate Type: Power Adjuster)	–	–	–
Front seat adjuster x Body	42	430	31
Seatback assembly x Seat adjuster	43	440	32
Seat cushion assembly x Seat adjuster	21	210	15
FRONT SEAT (Separate Type: Manual Adjuster)	–	–	–
Rear seat track retainer x Seat adjuster	20	200	14
Seatback assembly x Seat adjuster	43	440	32
Seat cushion assembly x Seat adjuster	21	210	15
Front seat adjuster x Body	42	430	31
FRONT SEAT (Bench Type)	–	–	–
Rear seat track retainer x Seat Adjuster	20	200	14
Reclining connecting pipe x Seat adjuster	21	210	15
Seat cushion assembly x Seat adjuster A Bolt:	20	200	14
Seat cushion assembly x Seat adjuster B Bolt:	21	210	15
Seatback assembly x Outer seat adjuster	43	440	32
Seatback assembly x Reclining adjuster	43	440	32
Center armrest x Seatback assembly	37	380	27
Center armrest hinge x Center armrest	37	380	27
Center armrest hinge x Seatback assembly	37	380	27
Front seat adjuster x Body	37	375	27
REAR NO.1 SEAT (Bench Type)	–	–	–
Lower seat cushion leg hinge x Body	42	430	31
Seatback assembly x No.1 seat adjuster	37	380	27
No.1 seat adjuster x Seat cushion assembly	37	380	27
REAR NO.1 SEAT (Split Type: Single Side)	–	–	–
Seat leg x Body	42	430	31
Seatback assembly x No.1 seat adjuster	41	420	30
No.1 seat adjustor x Seat cushion assembly	43	440	32
REAR NO.1 SEAT (Split Type: Double Side)	–	–	–
Rear seat cushion hinge x Body	42	430	31
Rear seat lock x Seat cushion frame	41	420	30
Seatback assembly x Rear No.1 seat adjuster	41	420	30
Rear No.1 seat adjuster x Seat cushion frame	41	420	30
REAR NO.2 SEAT (Forward-Facing Type)	–	–	–
Seatback assembly x Rear No.2 seat reclining adjuster	41	420	30
Reclining adjuster x Seat cushion frame	41	420	30
Seat leg adjuster x Seat cushion frame A Bolt:	18	185	13
Seat leg adjuster x Seat cushion frame B Bolt:	37	380	27
SEAT BELT	–	–	–
Outer belt shoulder anchor x Adjustable anchor	43	440	32
Outer belt shoulder anchor x Body	43	440	32
Seat belt floor anchor x Body	43	440	32
Retractor x Body Upper Side:	4.9	50	43 in.·lbf

Retractor x Body	Lower Side:	43	440	32
Retractor x Seatback frame		43	440	32
Rear No.1 seat outer center belt reclining detecting part x seatback frame		3.9	40	35 in.·lbf
Inner belt x Seat cushion frame		43	440	32
Lap type center with inner belt x Seat cushion frame		43	440	32
Rear seat shoulder belt guide x Seatback frame		43	440	32
FUEL TANK AND LINE		—	—	—
Fuel tank vent tube set plate x Fuel pump and sender gage assembly		3.5	35	31 in.·lbf
Fuel tank filler pipe x Fuel tank		3.5	35	31 in.·lbf
Fuel inlet pipe x Body		20	200	18
Cutoff valve cover x Fuel tank		1.5	15	31 in.·lbf
Drain plug x Fuel tank		6.5	65	58 in.·lbf
Fuel tank band x Body		39	400	29
Suction tube with pump x Sub fuel tank		3.5	36	31 in.·lbf
Vent tube x Sub fuel tank		3.5	35	31 in.·lbf
Check valve x Fuel tank		5.4	55	48 in.·lbf
ROOF RACK		—	—	—
Front leg x Body		42	430	31
Front leg x Lower side rail frame		8.3	85	74 in.·lbf
Center leg x Body		42	430	31
Center leg x Lower side rail frame		8.3	85	74 in.·lbf
Rear leg x Body		42	430	31
Center leg x Lower side rail frame		8.3	85	74 in.·lbf
Lower side rail frame x No.1 support plate		8.3	85	74 in.·lbf
No.1 end cover x Front upper frame		8.3	85	74 in.·lbf
No.1 end cover x Upper No.1 side rail frame		8.3	85	74 in.·lbf
No.1 end cover x Lower side rail frame		8.3	85	74 in.·lbf
No.1 end cover x Lower No.2 frame		8.3	85	74 in.·lbf