

# BODY

## TORQUE SPECIFICATION

SS13G-06

Part tightened	N·m	kgf·cm	ft·lbf
FRONT BUMPER			
Steel bumper type:			
Front bumper arm x Body	58	590	43
Front bumper reinforcement x Body	50	510	37
Front bumper bar x Front bumper side mounting bracket	4.9	50	43 in·lbf
Front bumper side mounting bracket x Front bumper arm	12	120	9
Front bumper bar x Front balance panel	4.9	50	43 in·lbf
Resin bumper type:			
Front bumper reinforcement x Body	50	510	37
Front bumper cover x Body	7	71	61 in·lbf
Front bumper cover x Front bumper extension	5	51	44 in·lbf
REAR BUMPER			
Rear bumper arm x Body	80	810	59
Rear bumper reinforcement x Rear bumper arm	80	810	59
Rear bumper bar x Rear bumper reinforcement	45	459	33
Rear bumper bar x Rear bumper reinforcement	29	310	22
w/ Towing hitch:			
Rear bumper reinforcement x Body	100	1020	74
Receiver hitch bracket x Rear bumper reinforcement	160	1632	118
HOOD			
Hood hinge x Hood	13	133	10
Hood lock x Body	7.8	80	69 in·lbf
HOOD SUPPORT			
Hood support x Hood	22	224	16
Hood support x Body	22	224	16
FRONT DOOR			
Door hinge x Body	23	235	17
Door hinge x Door panel	23	235	17
Door check x Body	27	275	20
Door check x Door panel	5.0	51	44 in·lbf
Door striker x Body	23	235	17
Outside handle x Door panel	5.5	56	49 in·lbf
Door lock x Door panel Torx® screw	5.0	51	44 in·lbf
Door lock x Door panel Bolt	8.0	82	71 in·lbf
w/ Power door lock:			
Door lock x Door panel Bolt	5.5	56	49 in·lbf
Window regulator x Door panel Bolt	8.0	82	71 in·lbf
Nut	5.0	51	44 in·lbf
Door glass x Window regulator	5.0	51	44 in·lbf
Outside rear view mirror x Door panel	8.0	82	71 in·lbf
FRONT DOOR (Double Cab)			
Door hinge x Body	23	235	17

Part tightened	N-m	kgf-cm	ft-lbf
Door hinge x Door panel	23	235	17
Door check x Body	30	306	22
Door check x Door panel	5.5	56	49 in.-lbf
Door striker x Body	23	235	17
Outside handle x Door panel	5.5	56	49 in.-lbf
Door lock x Door panel Torx® screw	5.0	51	44 in.-lbf
Door lock x Door panel Bolt	5.0	51	44 in.-lbf
Window regulator x Door panel	8.0	82	71 in.-lbf
Door glass x Window regulator	8.0	82	71 in.-lbf
Outside rear view mirror x Door panel	8.0	82	71 in.-lbf
REAR DOOR (Double Cab)			
Door hinge x Body	23	235	17
Door hinge x Door panel	23	235	17
Door check x Body	30	306	22
Door check x Door panel	5.5	56	49 in.-lbf
Door striker x Body	23	235	17
Outside handle x Door panel	5.5	56	49 in.-lbf
Door lock x Door panel Torx® screw	5.0	51	44 in.-lbf
Window regulator x Door panel	8.0	82	71 in.-lbf
Door glass x Window regulator	8.0	82	71 in.-lbf
ACCESS DOOR			
Door hinge x Body	23	235	17
Door hinge x Door panel	23	235	17
Door check x Body	27	275	20
Door check x Door panel	5.0	51	44 in.-lbf
Cancel lever x Door panel	5.0	51	44 in.-lbf
Outside handle x Door panel	5.5	56	49 in.-lbf
Upper door lock x Door panel	12.5	128	9
Lower door lock x Door panel	5.0	51	44 in.-lbf
Door controller x Door panel	12.5	128	9
FRONT WIPER AND WASHER			
Wiper link x Body	5.5	56	49 in.-lbf
Wiper motor x Wiper link	5.5	56	49 in.-lbf
Wiper arm x Wiper link	20	204	15
WHEEL OPENING MOULDING			
Resin bumper type:			
Front bumper extension x Front bumper cover	5.0	51	44 in.-lbf
WINDSHIELD			
Inner rear view mirror x screw Double cab	2.5	25	22 in.-lbf
BACK WINDOW GLASS			
Power slide type:			
Back window regulator assembly x Body	5.5	56	49 in.-lbf
Tether anchor bracket x Body	20	200	15
Power vertical type:			
Back window regulator assembly x Body	8.0	82	71 in.-lbf

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Part tightened	N-m	kgf-cm	ft-lbf
Service hole cover x Body	8.0	82	71
SLIDING ROOF			
Sliding roof housing x Body	5.5	56	49 in.-lbf
INSTRUMENT PANEL			
Front passenger airbag assembly x Instrument panel reinforcement	20	204	15
Front passenger airbag assembly x Instrument panel	5.0	51	44 in.-lbf
Steering wheel set nut	50	510	37
Steering wheel x Steering wheel pad	8.8	90	78 in.-lbf
TAIL GATE			
Tail gate hinge x Tail gate	17	178	13
Tail gate x Body	17	178	13
Tail gate cable x Tail gate	14	143	10
Tail gate cable x Body	14	143	10
Tail gate lock striker x Body	13	133	10
Tail gate handle x Tail gate	5.5	56	49 in.-lbf
Tail gate lock x Tail gate LH	12.5	128	9
Tail gate lock x Tail gate RH	13	133	10
FRONT SEAT			
Separate type:			
Armrest x Seatback assembly	37	380	27
Front seat inner belt x Seat frame assembly	42	430	32
w/ Side airbag: Seatback cover bracket x Seat frame assembly	5.5	56	49 in.-lbf
Front seat x Body	37	380	27
Bench type:			
Outer track assembly x Seat cushion frame	20	204	15
Seatback frame x Armrest	18	185	13
Seatback assembly x Seat cushion assembly	42	430	32
Seat track lower rear bracket x Outer track assembly	20	204	15
Seat position sensor (for driver seat) x RH Outer track assembly	8.0	82	71 in.-lbf
Seat position sensor (for passenger seat) x LH Outer track assembly	8.0	82	71 in.-lbf
Occupant classification ECU x Seat cushion frame	3.0	30	27 in.-lbf
Front seat x Body	37	380	27
Split type, Driver's side:			
Front seat inner belt x Seat frame assembly	42	430	32
w/ Side airbag: Seatback cover bracket x Seat frame assembly	5.5	56	49 in.-lbf
Front seat x Body	37	380	27
Split type, Passenger's side:			
Seat track handle sub-assembly x Seat cushion frame	10	102	7
Front seat inner belt x Seat cushion frame	42	430	32
Seat track x Seat cushion frame	15	153	11
Seat track lower bracket x Seat cushion frame	20	204	15
Front seat center belt retractor x Seatback frame Bolt	21	214	15
Nut	42	430	32

Part tightened		N-m	kgf-cm	ft-lbf
Front seat center belt x Seat cushion frame	Bolt	42	430	32
	Nut	5.5	56	49 in.-lbf
Seatback frame x Seat cushion frame	Torx® screw	42	430	32
	Bolt A	55	561	41
	Bolt B	21	214	15
w/ Side airbag: Seatback cover bracket x Seatback frame		5.5	56	49 in.-lbf
Center armrest assembly x Seatback frame		20	204	15
Seat position sensor (for passenger seat) x Inner seat track		8.0	82	71 in.-lbf
Occupant classification ECU x Seat cushion frame		3.0	30	27 in.-lbf
Front seat x Body		37	380	27
REAR SEAT (Bench type)				
Center armrest hinge x Center armrest		5.0	51	44 in.-lbf
Center armrest x Seatback assembly		21	215	16
Seatback assembly x Seatback lock		21	215	16
Seat cushion hinge plate x Seatback assembly		21	215	16
Seat cushion assembly x Seatback lock		21	215	16
Rear seat x Body		19	195	14
CRS tether anchor bracket x Seatback frame		9.0	92	80 in.-lbf
REAR SEAT (LH)				
Rear seat cushion hinge x Body		37	380	27
Rear No. 1 seat outer adjuster x Seat cushion frame		43	440	32
Rear No. 1 seat outer adjuster x Seatback frame		43	440	32
Rear No. 1 seat inner adjuster x Seat cushion frame		43	440	32
Rear No.1 seat inner adjuster x Seatback frame		43	440	32
Rear No.1 seat inner adjuster x Seat inner bracket		43	440	32
Rear seat shoulder belt guide x Seatback frame		42	430	32
REAR SEAT (RH)				
Rear seat cushion hinge x Body		37	380	27
Rear seat lock x Seat cushion frame		43	440	32
Rear seat reclining adjuster x Seat cushion frame		43	440	32
Rear seat reclining adjuster x Seatback frame		43	440	32
SEAT BELT				
Standard cab:				
Adjustable anchor x Body		42	430	32
Front seat outer belt shoulder anchor x Body		42	430	32
Front seat outer belt floor anchor x Body		42	430	32
Front seat outer belt retractor x Body	Upper bolt	8.5	87	75 in.-lbf
	Lower bolt	42	430	32
Front seat inner belt x Body		42	430	32
CRS tether anchor bracket x Body		20	204	15
Front seat center belt retractor x Body	Upper bolt	8.5	87	75 in.-lbf
	Lower bolt	42	430	32
Front seat center belt x Body		42	430	32
Access cab:				
Front seat outer belt shoulder anchor x Body		42	430	32

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Part tightened		N-m	kgf-cm	ft-lbf
Front seat outer belt floor anchor x Body		42	430	32
Front seat outer belt retractor x ELR bracket	Upper bolt	8.5	87	75 in.-lbf
	Lower bolt	42	430	32
Front seat inner belt x Body		42	430	32
Part tightened		N-m	kgf-cm	ft-lbf
Front seat inner belt x Front seat		42	430	32
Front seat center belt x Front seat		42	430	32
Front seat center belt retractor x Front seat	Bolt	8.5	87	75 in.-lbf
	Nut	42	430	32
Rear seat outer belt shoulder anchor x Body		42	430	32
Rear seat outer belt floor anchor x Body		42	430	32
Rear seat outer belt retractor x Body		42	430	32
Rear seat inner belt x Body		42	430	32
Rear seat center belt x Body		42	430	32
Rear seat center belt retractor x Body	Upper bolt	8.5	87	75 in.-lbf
	Lower bolt	42	430	32
CRS tether anchor bracket x Body		20	204	15
Double cab:				
Front seat outer belt shoulder anchor x Adjustable anchor		42	430	32
Front seat outer belt floor anchor x Body		42	430	32
Front seat outer belt retractor x Body		42	430	32
Adjustable anchor x Body		42	430	32
Front seat inner belt x Front seat		42	430	32
Front seat inner belt x Body		42	430	32
Front seat center belt x Body		42	430	32
Front seat center belt retractor x Front seat	Bolt	8.5	87	75 in.-lbf
	Nut	42	430	32
Rear seat outer belt shoulder anchor x Adjustable anchor		42	430	32
Rear seat outer belt floor anchor x Body		42	430	32
Rear seat outer belt retractor x Body	Upper bolt	8.5	87	75 in.-lbf
	Lower bolt	42	430	32
Rear seat center belt retractor x Rear seat		43	440	32
Rear seat center belt floor anchor x Rear seat		43	440	32
Rear seat inner belt		43	440	32