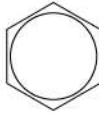
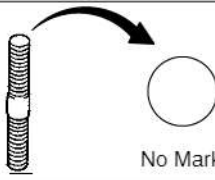
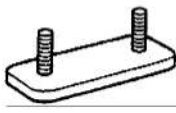
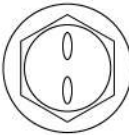


STANDARD BOLT

HOW TO DETERMINE BOLT STRENGTH

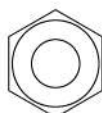
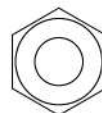
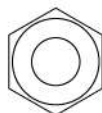
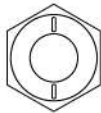
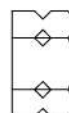
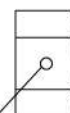
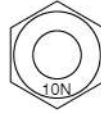
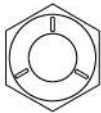
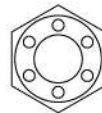
SS028-01

Bolt Type				Class
Hexagon Head Bolt		Stud Bolt	Weld Bolt	
Normal Recess Bolt	Deep Recess Bolt			
  No Mark	 No Mark	 No Mark		4T
 				5T
  w/ Washer	 w/ Washer			6T
 	 			7T
		 		8T
				9T
	 			10T
	 			11T

SPECIFIED TORQUE FOR STANDARD BOLTS

Class	Diameter mm	Pitch mm	Specified torque					
			Hexagon head bolt			Hexagon flange bolt		
			N·m	kgf·cm	ft·lbf	N·m	kgf·cm	ft·lbf
4T	6	1	5	55	48 in·lbf	6	60	52 in·lbf
	8	1.25	12.5	130	9	14	145	10
	10	1.25	26	260	19	29	290	21
	12	1.25	47	480	35	53	540	39
	14	1.5	74	760	55	84	850	61
	16	1.5	115	1,150	83	–	–	–
5T	6	1	6.5	65	56 in·lbf	7.5	75	65 in·lbf
	8	1.25	15.5	160	12	17.5	175	13
	10	1.25	32	330	24	36	360	26
	12	1.25	59	600	43	65	670	48
	14	1.5	91	930	67	100	1,050	76
	16	1.5	140	1,400	101	–	–	–
6T	6	1	8	80	69 in·lbf	9	90	78 in·lbf
	8	1.25	19	195	14	21	210	15
	10	1.25	39	400	29	44	440	32
	12	1.25	71	730	53	80	810	59
	14	1.5	110	1,100	80	125	1,250	90
	16	1.5	170	1,750	127	–	–	–
7T	6	1	10.5	110	8	12	120	9
	8	1.25	25	260	19	28	290	21
	10	1.25	52	530	38	58	590	43
	12	1.25	95	970	70	105	1,050	76
	14	1.5	145	1,500	108	165	1,700	123
	16	1.5	230	2,300	166	–	–	–
8T	8	1.25	29	300	22	33	330	24
	10	1.25	61	620	45	68	690	50
	12	1.25	110	1,100	80	120	1,250	90
9T	8	1.25	34	340	25	37	380	27
	10	1.25	70	710	51	78	790	57
	12	1.25	125	1,300	94	140	1,450	105
10T	8	1.25	38	390	28	42	430	31
	10	1.25	78	800	58	88	890	64
	12	1.25	140	1,450	105	155	1,600	116
11T	8	1.25	42	430	31	47	480	35
	10	1.25	87	890	64	97	990	72
	12	1.25	155	1,600	116	175	1,800	130

HOW TO DETERMINE NUT STRENGTH

Nut Type			Class
Present Standard Hexagon Nut	Old Standard Hexagon Nut		
	Cold Forging Nut	Cutting Processed Nut	
 No Mark			4N
 No Mark (w/ Washer)	 No Mark (w/ Washer)	 No Mark	5N (4T)
  			6N
	 	 	7N (5T)
 			8N
 	 	 No Mark	10N (7T)
 			11N
 			12N

*: Nut with 1 or more marks on one side surface of the nut.

HINT:

Use the nut with the same number of the nut strength classification or the greater than the bolt strength classification number when tightening parts with a bolt and nut.

Example: Bolt = 4T

Nut = 4N or more

BRAKE
SERVICE DATA

SS062-23

Brake pedal height from asphalt sheet	Standard pedal:	139.8 – 149.8 mm (5.504 – 5.898 in.)
	Sport pedal:	141.1 – 151.1 mm (5.555 – 5.949 in.)
Brake pedal free play		1 – 6 mm (0.04 – 0.24 in.)
Stop light switch clearance		1.5 – 2.5 mm (0.059 – 0.098 in.)
Brake pedal reserve distance at 490 N (50 kgf, 110.2 lbf)		More than 85 mm (3.35 in.)
Front brake pad thickness	STD	11.5 mm (0.453 in.)
Front brake pad thickness	Minimum	1.0 mm (0.039 in.)
Front brake disc thickness	STD	25.0 mm (0.984 in.)
Front brake disc thickness	Minimum	23.0 mm (0.906 in.)
Front brake disc runout	Maximum	0.05 mm (0.0020 in.)

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf
Bleeder plug	8.3	85	74 in·lbf
Brake booster clevis lock nut	25	260	19
Brake line union nut	15	155	11
Front disc brake caliper installation bolt	34	350	25
Front disc brake torque plate x Steering knuckle	107	1,090	79
Front disc brake caliper x Flexible hose	30	310	22
Brake actuator x Actuator bracket	5.4	55	48 in·lbf
Brake actuator assembly x Body	19	195	14
Master cylinder x Brake booster	13	130	9

BODY**TORQUE SPECIFICATION**

SSOFF-08

Part tightened	N·m	kgf·cm	ft·lbf
FRONT BUMPER	–	–	–
Front bumper Reinforcement x Body	20	200	14
FRONT SEAT	–	–	–
Seat x Body	37	375	27
Seatback x Seat adjuster	43	440	32
Seat cushion x Seat adjuster	21	214	15
Side airbag cover x Seat back frame	5.5	56	49 in.·lbf
SEAT BELT	–	–	–
Front Seat Belt:	–	–	–
Adjustable anchor x Body	43	440	32
Shoulder anchor x Adjustable anchor	43	440	32
Retractor x Body Upper Bolt:	7.5	76	66 in.·lbf
Retractor x Body Lower Bolt:	43	440	32
Inner belt x Seat	43	440	32
Rear Seatback Side Hinge x Rear Seatback	18	185	13
Rear Seatback Side Hinge x Body	7.8	80	69 in.·lbf