

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf
FRONT			
Hub nut	110	1,150	83
Rack end lock nut	55	560	41
Steering knuckle x Lower ball joint	50	510	37
Tie rod end x Lower ball joint	91	930	67
Steering knuckle x Brake caliper	123	1,250	90
Steering knuckle x Brake line bracket	28	285	21
Steering knuckle x Brake dust cover	18	185	13
Drive shaft lock nut	235	2,400	174
Upper suspension arm x Upper ball joint	105	1,100	80
Lower suspension arm x Frame	130	1,325	96
Upper suspension arm x Frame	115	1,200	87
Lower suspension arm x Lower ball joint	140	1,450	103
Lower suspension arm x No.1, No.2 spring bumper	23 (31)	235 (316)	17 (23)
Frame x Suspension support	64	650	47
Shock absorber x Suspension support	25	250	18
Lower suspension arm x Shock absorber	135	1,400	101
Lower suspension arm x Stabilizer bar link	69	700	51
Stabilizer bar x Stabilizer bar link	19	190	14
Stabilizer bar bracket x Frame	25	260	19
ABS speed sensor x Steering knuckle	8.0	82	71 in.·lbf
ABS speed sensor wire harness clamp x Steering knuckle	8.0	82	71 in.·lbf
ABS speed sensor wire harness clamp x Upper suspension arm	8.0	82	71 in.·lbf
Differential x Propeller shaft	74	750	54
Drive pinion nut	See page SA-37		
Differential front mounting cushion x Frame	137	1,400	101
Differential rear mounting cushion x Frame	87	890	64
Differential front mounting cushion x Differential	157	1,600	116
Differential rear mounting cushion x Differential	108	1,100	80
Ring gear x differential case	97	985	71
Differential carrier x Differential tube	105	1,070	77
Differential carrier x Side bearing retainer	69	700	51
A.D.D. clutch case x Differential	78	800	58
A.D.D. clutch case x Differential case tube	78	800	58
A.D.D. actuator x A.D.D. clutch case	21	210	15
Screw plug x Clutch case cover	20	200	14
Screw plug x A.D.D. actuator	13	130	9
A.D.D. switch x Clutch case cover	40	410	30
Drain plug	65	660	48
Filler plug	39	400	29

(): For use without SST

Part tightened	N-m	kgf-cm	ft-lbf
REAR			
Hub nut	110	1,150	83
Axle housing x Backing plate	66	670	48
Brake line	15	155	11
Parking brake bellcrank bracket x Backing plate	13	130	9
Shock absorber x Axle housing	65	650	47
Piston rod set nut	20	200	14
Upper control arm x Frame	86	880	64
Upper control arm x Axle housing	86	880	64
Lower control arm x Frame	145	1,480	107
Lower control arm x Axle housing	145	1,480	107
Lateral control rod x Frame	86	880	64
Lateral control rod x Axle housing	86	880	64
Stabilizer bar x Stabilizer bar link	69	700	51
Stabilizer bar bracket x Axle housing	19	195	14
Stabilizer bar link x Frame	20	200	14
LSP & BV x Lateral control rod	13	130	9
Parking brake cable bracket x Axle housing	13	130	9
ABS speed sensor x Axle housing	8.0	82	71 in.-lbf
Differential x Propeller shaft	74	750	54
Drive pinion nut	Maximum torque	See page SA-103	
Differential carrier x Axle housing	w/o Diff. lock	73	740
	w/ Diff. lock	25	250
Differential carrier x Bearing cap	85	870	63
Differential case x Ring gear	97	985	71
Adjusting nut lock nut x Bearing cap	13	130	9
Differential RH case x Differential LH case	47	480	35
Differential carrier x Diff. lock indicator switch	40	410	31
Differential carrier x Shaft retainer	24	240	17
Differential carrier x Screw plug	22	220	16
Differential carrier x Actuator	26	270	20
Drain plug and filler plug	49	500	36