

TORQUE SPECIFICATION

Part tightened	N-m	kgf-cm	ft-lbf
FRONT			
Hub nut	103	1,050	76
Lower suspension arm x Body (Camber adjusting cam nut)	172	1,750	127
Lower suspension arm bracket x Body	60	612	44
Vehicle inside	137	1,395	101
Vehicle outside			
Lower suspension arm x Lower suspension arm bracket	137	1,395	101
Rack end x Tie rod end	56	570	41
Brake caliper x Steering knuckle	110	1,122	81
Lower ball joint x Steering knuckle	113	1,150	83
Steering knuckle x Upper suspension arm	87	885	64
Axle hub x Steering knuckle	69	700	51
Height control sensor link x Lower suspension arm	5.4	55	48 in.-lbf
Shock absorber x Lower suspension arm	157	1,600	116
Suspension support x Piston rod	28	280	20
Suspension support x Body	58	590	43
Pneumatic cylinder x Lower suspension arm	157	1,600	116
Actuator cover nut	58	590	43
Suspension support x Pneumatic cylinder	58	590	43
Upper suspension arm x Body	53	540	39
Tie rod end x Lower ball joint	59	600	43
Lower ball joint x Lower suspension arm	162	1,645	119
Stabilizer bar link nut	55	570	41
Stabilizer bar bracket x Body	23	235	17
Height control compressor bracket x Body	19	195	14
Height control compressor x Dryer	6.4	65	56 in.-lbf
Height control compressor x Bracket	5.9	60	52 in.-lbf
Height control valve x Body	5.4	55	48 in.-lbf
Height control sensor x Body	7.8	8.0	69

SERVICE SPECIFICATIONS – SUSPENSION AND AXLE

Part tightened		N·m	kgf·cm	ft·lbf
REAR				
Hub nut		103	1,050	76
Height control sensor link x No. 2 lower suspension arm		5.4	55	48 in.·lbf
Brake caliper x Axle carrier		78	800	58
ABS speed sensor installation bolt		8.0	82	71 in.·lbf
ABS speed sensor wire harness installation bolt		5.4	55	48 in.·lbf
Shock absorber x Axle carrier		70	720	52
Upper suspension arm x Body		90	910	66
Parking brake cable x Backing plate		7.8	80	69 in.·lbf
Axle hub x Axle carrier		65	663	48
Upper suspension arm x Axle carrier		70	720	52
Drive shaft x Axle hub		290	2,960	214
Under cover x Body		5.4	55	48 in.·lbf
Suspension member brace x Body		50	510	37
Drive shaft x Differential carrier assembly		83	850	61
Stabilizer bar bracket x Body		18	180	13
Propeller shaft x Differential carrier assembly		79	805	58
Propeller shaft x Transmission		79	805	58
Center support bearing x Body		37	375	27
Front center crossmember brace x Body		13	130	9
Rear center crossmember brace x Body		13	130	9
Heated oxygen sensor		44	450	33
Exhaust front pipe x Exhaust manifold		43	440	32
Differential mounting bolt	Front	147	1,500	108
	Rear	142	1,450	105
Ring gear set bolt		64	650	47
Differential carrier retainer x Differential carrier		22	225	16
Companion flange lock nut		See page SA-78		
Oil deflector x Differential carrier cover		7.0	70	62 in.·lbf
Differential carrier cover set bolt		47	475	34
Breather plug		21	210	15
Drain plug		49	500	39
Filler plug		49	500	39
Stabilizer bar bracket x Body		18	185	13
Stabilizer bar link nut		65	660	48
Shock absorber cap nut		25	260	18
Suspension support x Piston rod		27	280	20
Suspension support x Body		64	650	47
Actuator cover nut		25	260	18
Suspension support x Pneumatic cylinder		36	370	27
No.1 lower suspension arm x Axle carrier		70	720	52
No.1 lower suspension arm x Body		90	910	66
No.2 lower suspension arm x Axle carrier		70	720	52
No.2 lower suspension arm x Body		90	910	66

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Toe control link x Axle carrier	70	720	52
Toe control link x Body	50	510	37
Height control valve x Body	5.4	55	48 in.-lbf
Height control sensor x Body	7.8	80	69 in.-lbf
Acceleration sensor x Body	5.4	55	48 in.-lbf