

# TORQUE SPECIFICATION

| Part tightened   | N·m                            | kgf·cm | ft·lbf     |
|--|--------------------------------|--------|------------|
| <b>TIRE PRESSURE MONITOR RECEIVER</b>                        |                                |        |            |
| Tire pressure monitor receiver set bolt                      | 7.5                            | 76     | 66 in.-lbf |
| <b>TIRE PRESSURE MONITOR VALVE</b>                           |                                |        |            |
| Tire pressure monitor valve set nut                          | 4.0                            | 41     | 35 in.-lbf |
| <b>FRONT AXLE</b>  |                                |        |            |
| Hub nut  | 110                            | 1,150  | 83         |
| Tie rod end lock nut   | 55                             | 560    | 41         |
| Steering knuckle x Lower ball joint                          | 65                             | 662    | 48         |
| Steering knuckle x Brake caliper                             | 123                            | 1,250  | 90         |
| Steering knuckle x Dust cover                                | 18                             | 185    | 13         |
| Drive shaft lock nut   | 235                            | 2,400  | 173        |
| Upper suspension arm x Upper ball joint                      | 105                            | 1,100  | 77         |
| Brake line clamp x Steering knuckle                          | 28                             | 285    | 21         |
| ABS speed sensor x Steering knuckle                          | 8.0                            | 82     | 71 ft-lbf  |
| ABS speed sensor wire harness clamp x Steering knuckle       | 8.0                            | 82     | 71 ft-lbf  |
| ABS speed sensor wire harness clamp x Upper suspension arm   | 8.0                            | 82     | 71 ft-lbf  |
| Axle hub bearing lock nut (2WD)                              | 274                            | 2,800  | 203        |
| <b>FRONT DIFFERENTIAL</b>                                    |                                |        |            |
| Drive pinion x Companion flange                              | See page <a href="#">SA-48</a> |        |            |
| Differential front mounting cushion x Chassis frame          | 137                            | 1,400  | 101        |
| Differential rear mounting cushion x Chassis 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                     | 78                             | 800    | 58         |
| Differential carrier x Side bearing retainer                 | 69                             | 700    | 51         |
| Differential x Front propeller shaft                         | 74                             | 750    | 54         |
| A.D.D. clutch case x Differential                            | 78                             | 800    | 58         |
| A.D.D. clutch case x Differential tube                       | 78                             | 800    | 58         |
| A.D.D. actuator x A.D.D. clutch case                         | 21                             | 210    | 15         |
| Tube with wire harness assembly clamp x Differential carrier | 13                             | 130    | 9          |
| Drain plug   | 65                             | 660    | 48         |
| Filler plug  | 39                             | 400    | 29         |
| <b>FRONT SUSPENSION</b>                                      |                                |        |            |
| Suspension support x Chassis frame                           | 64                             | 650    | 47         |
| Piston rod x Suspension support                              | 25                             | 250    | 18         |
| Lower suspension arm x Shock absorber                        | 135                            | 1,400  | 100        |
| Upper suspension arm x Chassis frame                         | 98                             | 1,000  | 72         |
| Lower suspension arm x Chassis frame                         | 130                            | 1,325  | 96         |
| Lower suspension arm x Lower ball joint                      | 159                            | 1,620  | 117        |
| Power steering gear  | Left side nut                  | 130    | 1,350      |
|  | Center bolt                    | 165    | 1,700      |
|  | Right side bolt and nut        | 165    | 1,700      |
| Tie rod end x Lower ball joint                               | 91                             | 930    | 67         |

|  |         |           |         |
|--|---------|-----------|---------|
| No.1, No. 2 spring bumper                  | 31 (23) | 315 (235) | 23 (17) |
| Lower suspension arm x Stabilizer bar link | 69      | 700       | 51      |

## ( ) For use with SST

| Part tightened                              | N-m                             | kgf-cm | ft-lbf     |
|---|---------------------------------|--------|------------|
| Stabilizer bar x Stabilizer bar link        | 19                              | 190    | 14         |
| Stabilizer bar bracket x Chassis frame      | 37                              | 375    | 27         |
| REAR AXLE                                   |                                 |        |            |
| Hub nut                                     | 110                             | 1,150  | 83         |
| Axle housing x Backing plate                | 69                              | 700    | 51         |
| Brake line union nut                        | 15                              | 155    | 11         |
| ABS speed sensor x Axle housing             | 8.0                             | 82     | 71 in.·lbf |
| REAR DIFFERENTIAL                           |                                 |        |            |
| LH differential case x RH differential case | 47                              | 480    | 35         |
| Differential carrier x Bearing cap          | 113                             | 1,150  | 83         |
| Differential case x Ring gear               | 125                             | 1,270  | 92         |
| Differential carrier x Axle housing         | 73                              | 740    | 54         |
| Drive pinion x Companion flange             | See page <a href="#">SA-133</a> |        |            |
| REAR SUSPENSION                             |                                 |        |            |
| Shock absorber x Chassis frame              | 20                              | 200    | 15         |
| Shock absorber x Axle housing               | 87                              | 890    | 64         |
| U-bolt x Spring seat                        | 133                             | 1,350  | 98         |
| Leaf spring front side set nut              | 170                             | 1,735  | 125        |
| Leaf spring x Shackle                       | 170                             | 1,735  | 125        |
| Shackle x Chassis frame                     | 170                             | 1,735  | 125        |
| Leaf spring center bolt                     | 44                              | 450    | 33         |
| Bracket x Axle housing                      | 29                              | 296    | 21         |
| Stabilizer bar link x Chassis frame         | 69                              | 704    | 51         |
| Stabilizer bar x Stabilizer bar link        | 69                              | 704    | 51         |