

TORQUE SPECIFICATIONS

2WD

Part Tightened	N*m	kgf*cm	ft.*lbf
Tie rod end lock nut	55.5	566	41
Front suspension support sub-assembly x Shock absorber assembly front	27	275	20
Front shock absorber with coil spring x Frame	64	653	47
Front Wheel	113	1,152	83
Shock absorber assembly front x Front suspension lower arm	83	846	61
Battery negative terminal x Battery	3.9	40	35 in.*lbf
Front suspension upper arm x Steering knuckle	110	1,122	81
Front flexible hose x Shock absorber assembly front	32	326	24
Skid control sensor wire x Front suspension upper arm	5.0	51	44 in.*lbf
Skid control sensor wire x Steering knuckle	5.0	51	44 in.*lbf
Front suspension upper arm x Frame	82	836	60
Front spring bumper x Front suspension lower arm	31	316	23
Front suspension lower arm x Front lower ball joint attachment	140	1,428	103
Front lower ball joint attachment x Steering knuckle	160	1,631	118
Front suspension lower arm x Suspension cross member	210	2,141	155
Front stabilizer bracket No. 1 x Frame	21	214	16
Front stabilizer link assembly x Front stabilizer bar	19	194	14
Front stabilizer link assembly x Front suspension lower arm	69	704	51
Rear spring u bolt x Spring u bolt seat sub-assembly	50	510	37
Rear spring bumper No. 1 x Frame	15	153	11
Parking brake cable assembly No. 3 x Rear leaf spring	12.5	127	9
Rear Wheel	113	1,152	83
Rear leaf spring x Rear spring shackle sub-assembly No. 2	120	1,224	89
Rear leaf spring x Frame	120	1,224	89
Rear spring shackle sub-assembly No. 2 x Frame	120	1,224	89
Rear shock absorber x Spring u bolt seat sub-assembly	100	1,020	74
Rear shock absorber x Frame	20	204	15
Rear stabilizer bracket cover x Rear axle housing	27	275	20
Rear stabilizer link assembly x Rear stabilizer bar	69	704	51
Rear stabilizer link assembly x Frame	69	704	51

4WD and Pre-Runner

Part Tightened	N*m	kgf*cm	ft.*lbf
Tie rod end lock nut	55.5	566	41
Front suspension support sub-assembly x Shock absorber assembly front	27	275	20
Front shock absorber with coil spring x Frame	64	653	47
Front stabilizer link assembly x Steering knuckle	70	714	52
Engine under cover sub-assembly No. 1 x Frame	30	306	22
Front Wheel	113	1,152	83
Shock absorber assembly front x Front suspension lower arm	83	846	61
Front suspension upper arm x Steering knuckle	110	1,122	81
Skid control sensor wire x Front suspension upper arm	12.5	127	9
Skid control sensor wire x Steering knuckle	12.5	127	9
Front suspension upper arm x Frame	115	1,173	85
Front suspension lower arm x Front lower ball joint attachment	140	1,428	103
Front lower ball joint attachment x Steering knuckle	160	1,631	118

SS

Part Tightened	N*m	kgf*cm	ft.*lbf
Front suspension lower arm x Suspension cross member	135	1,377	100
Front stabilizer bracket No. 1 x Frame	40	408	30
Front stabilizer link assembly x Front stabilizer bar	70	714	52
Rear spring u bolt x Spring u bolt seat sub-assembly	50	510	37
Parking brake cable assembly No. 3 x Rear leaf spring	12.5	127	9
Rear Wheel	113	1,152	83
Rear leaf spring x Rear spring shackle sub-assembly No. 2	120	1,224	89
Rear leaf spring x Frame	120	1,224	89
Rear spring shackle sub-assembly No. 2 x Frame	120	1,224	89
Rear shock absorber x Rear axle housing	100	1,020	74
Rear shock absorber x Frame	20	204	15

SS