## **TORQUE SPECIFICATION**

030PX-02

Part Tightened	N⋅m	kgf⋅cm	ft·lbf
Intermediate shaft sub–assy x Center support bearing assy No.1			
1st	181.4	1,850	134
Loosen nut			
2nd	68.6	700	51
Propeller w/center bearing shaft assy x Differential carrier assy rear	73.5	749	54
Propeller shaft sub–assy x Intermediate shaft sub–assy	27	275	20
Center support bearing assy No.1 x Body	36.8	374	27
Front wheel set nut	103	1,050	76
Rear wheel set nut	103	1,050	76
Manual transaxle oil drain plug	39.2	400	29
Automatic transaxle fluid drain plug 1ZZ–FE (2WD):	17.5	178	13
1ZZ–FE (4WD)/ 2ZZ–GE:	49	500	36
Transfer oil drain plug	49	500	36
Bearing lock bolt 1ZZ–FE (4WD):	32.4	330	24
2ZZ–FE:	64	650	47
Lower ball joint assy front x Suspension arm sub–assy lower No.1	89	908	66
Tie rod end sub–assy x Steering knuckle	49	500	36
Flexible hose and speed sensor front x Shock absorber assy front	29	296	21
Speed sensor front x Steering knuckle	8.0	82	71 in.·lbf
Front stabilizer link assy x Shock absorber assy front	74	755	55
Front axle hub nut	216	2,200	159
Disc brake dust cover front x Steering knuckle	8.3	85	73 in.·lbf
Lower ball joint assy front x Steering knuckle	103	1,050	76
Front axle assy x Shock absorber assy front	220	2,243	162
Front disc brake caliper assy x Steering knuckle	106.8	1,089	79
Rear axle hub & bearing assy x Rear axle beam	61	622	45
Rear disc brake caliper assy x Backing plate	47	479	35
Rear axle hub & bearing assy x Rear axle carrier sub–assy	56	571	41
Rear brake tube No.4 x Flexible hose	15	153	11
Speed sensor rear x Rear axle carrier sub–assy	8.0	82	71 in.·lbf
Rear axle shaft nut	216	2,203	159
Rear stabilizer link assy x Rear suspension arm assy No.1	44	450	32

2003 COROLLA MATRIX (RM940U)