030AA–08

TORQUE SPECIFICATION

Part Tightened		N·m	kgf·cm	ft·lbf
Park/neutral position switch x Automatic transmission Assy	Bolt	13	130	9.0
	Nut	6.9	70	61 in.·lbf
Drain pulg x Oil pan		20	204	15
Automatic transmission Assy x Engine		71	724	54
Transmission control cable bracket No.1 x Automatic transmission Assy		25	255	19
Engine mounting insulator rear No.1 x Automatic transmission Assy		18	184	13
Frame crossmember sub–Assy No.3 x Automatic transmission Assy				
	Bolt A:	72	735	55
	Bolt B:	18	183	13
Starter Assy x Automatic transmission Assy	3RZ–FE	39	400	29
Starter wire x Starter Assy	3RZ–FE	8.8	90	78 in.·lbf
Starter Assy x Automatic transmission Assy	1KZ–TE	68	694	49
Starter wire x Starter Assy	1KZ–TE	8.8	90	78 in.·lbf
Starter Assy x Automatic transmission Assy	1KD–FTV	68	694	49
Starter wire x Starter Assy	1KD–FTV (2.2Kw)	9.8	100	7
	1KD–FTV (2.7Kw, 3.0Kw)	21	214	16
Driver plate x Torqne converter cluch	3RZ–FE	48	489	35
1KZ–TE, 1KD–FTV		41	420	30
Stiffener plate LH, RH x Automatic transmission Assy	3RZ–FE	37	377	27
Oil pan insulator x Automatic transmission Assy	1KZ–TE, 1KD–FTV	18	184	13
Wire harness x Automatic transmission Assy		8.0	83	71 in.·lbf
Transmission control cable Assy x Control shaft lever		12	122	9
Oil cooler pipe x Automatic transmission Assy		34	350	25
Oil cooler tube clamp x Automatic transmission Assy	Bolt A:	12	122	9
	Bolt B:	5.0	51	44 in.·lbf
Transmission oil filler tube sub–Assy x Automatic transmission Assy		12	122	9
Front suspension member bracket x Frame		33	337	24
Engine under cover sub–assy No.1 x Frame		29	296	21
Engine under cover assy rear x Frame		29	296	21
Air connector stay x Engine	3RZ–FE	20	204	15
Drive plate & ring gear sub–assy x Engine	3RZ–FE	74	750	54
	1KZ–TE, 1KD–FTV	178	1820	132
Transmission wire x Automatic transmission Assy		5.4	5.5	48 in. lbf
Valve body oil strainer assy x Transmission valve body		11	12	8.0
Oil pan x Automatic transmission assy		7.4	75	65 in. lbf
Shift solenoid valve x Transmission valve body	SLT	6.4	65	56 in. lbf
Shift solenoid valve x Transmission valve body	SL, SL1, SL2			
	Bolt A:	6.4	65	56 in. lbf
	Bolt B:	9.8	100	87 in. lbf
Transmission valve body x Automatic transmission assy		11	112	8.0
Transmission floor shift assy x Body		12	122	8.9
Speed sensor x Automatic transmission assy		5.4	55	48 in.·lbf
Temperature sensor x Automatic transmission assy		15	150	11
Elblow x Automatic transmission assy	3RZ–FE	29	300	22
Transmission control cable assy x Body		5	51	40 in.·lbf
Throttle cable retaining bolt x Automatic transmission Assy	3RZ–FE	5.5	56	48 in.·lbf
Throttle cable adjust nut x Throttle cable bracket		15	150	11