0320N–01

TORQUE SPECIFICATION

Part Tightened	N·m	kgf·cm	ft·lbf
Vane pump assy x Pump bracket	43	439	32
Vane pump assy x Engine mounting bracket	43	439	32
Generator belt adjusting bar x Cylinder block (see page 14–5)			
for nut A	43	438	32
for bolt B	18	184	13
for bolt C	8.0	82	71 in.·lbf
Ignition coil assy x Cylinder head cover	8.0	82	71 in.·lbf
Cylinder head cover x Cylinder head sub–assy	8.0	82	71 in.·lbf
Front suspension brace sub–assy upper center x Body	80	816	59
Windshield wiper link Assy x Cowl panel sub–assy	7.0	71	62 in.·lbf
Front Wiper Arm RH Windshield wiper link Assy	24	245	18
Front Wiper Arm LH Windshield wiper link Assy	24	245	18
Air cleaner case x Body	5.0	51	44 in.·lbf
Battery clamp sub–assy x Body	6.0	61	53 in.·lbf
V–bank cover x Cylinder head cover	8.0	82	70 in.·lbf
Generator bracket No.2 x Transverse engine engine mounting bracket	28	286	21
Engine moving control rod (see page 14–24) for bolt A	64	653	47
for bolt B	23	235	17
Generator assy x Adjusting bar	18	184	13
Compressor and magnetic clutch x Compressor mounting bracket No.1 (see page 14–24)			
for bolt	25	255	18
for nut	26	265	19
Transmission Control Cable Assy x Transmission Assy	15	152	11
Steering intermediate shaft sub–assy x Power steering link assy	35	357	26
Front suspension arm x Lower ball joint	127	1,295	94
Tie rod end x Steering knuckle	49	500	36
Front axle hub nut x Front drive shaft	294	2,998	217
Front stabilizer link assy x Front suspension	74	755	55
Front propeller shaft x Intermediate shaft	74	755	55
Crank position sensor x Oil pump assy	8.0	82	71 in.·lbf
Exhaust pipe assy front x Exhaust manifold converter sub–assy No.2	56	571	41
Exhaust pipe support bracket No. 1 x Body	21	214	15
Exhaust pipe assy front x Exhaust pipe sub–assy front No.3	56	571	41
Exhaust manifold heat insulator No. 1 x Exhaust manifold converter sub–assy	9.0	92	80 in.·lbf
Exhaust manifold converter sub–assy x Cylinder head LH	49	500	36
Manifold stay x Exhaust manifold converter sub–assy	34	347	25
Manifold stay x Cylinder block	34	347	25
Engine mounting insulator RH x Engine mounting bracket	95	969	70
Engine mounting insulator LH x Automatic transaxle assy	95	969	70
Engine mounting insulator FR x Automatic transaxle assy	87	887	64
Engine mounting insulator RR x Transverse engine engine mounting bracket	75	765	55
Rack & pinion power steering gear assy x Front frame assy	70	714	52
Stabilizer bar front x Front frame assy	29	296	21
Frame side rail plate sub–assembly x Front frame assy (see page 14–24)			
for bolt A	85	867	63
for bolt B	32	326	24
Front suspension member brace rear x Front frame assy (see page 14–24)			
for bolt A	85	867	63
for bolt B	32	326	24
for nut C	32	326	24
Transfer assy x Automatic transaxle assy	69	704	51

Part Tightened	N·m	kgf·cm	ft·lbf
Automatic transaxle assy x Engine	64	653	47
Flywheel housing under cover x Automatic transaxle assy	8.0	82	71 in.·lbf
Starter assy x Automatic transaxle assy	37	377	27
Engine hanger No. 1 x Cylinder head	20	204	15
Engine hanger No. 1 x Cylinder block	20	204	15
Surge tank stay No. 1 x Cylinder head	20	204	15
Surge tank stay No. 2 x Cylinder block	20	204	15
Intake air surge tank x Intake manifold	28	286	21
Drive plate & ring gear sub-assy x Crankshaft	83	846	61
Water outlet x Cylinder head	15	153	11
Intake manifold x Cylinder head	15	153	11
Emission control valve bracket x Intake manifold	28	286	21
Emission control valve set x Emission control bracket	8.0	82	71 in.·lbf
Ignition coil assy x Cylinder head cover	8.0	82	71 in.·lbf
Knock sensor x Cylinder block	20	204	15
Oil pressure switch assy x Cylinder block	15	153	11
Compressor mounting bracket No.1 x Cylinder block	25	255	18
Pump bracket x Cylinder head	32	326	24
Water inlet x Cylinder head	8.0	82	71 in.·lbf
Water inlet pipe x Cylinder head	20	204	15
Exhaust manifold converter sub-assy No.2 x Cylinder head	49	500	36
Manifold stay No.2 x Cylinder block	49	500	36
Generator bracket No.1 x Cylinder block	43	439	32
Engine mounting bracket RH x Cylinder block	54	551	40
Engine mounting bracket RR x Cylinder block (see page 14–24) for bolt A for bolt B	34 64	347 653	25 47
Engine mounting bracket FR x Automatic transaxle assy	64	653	47
Pressure feed tube x Engine	8.0	82	71 in.·lbf
Drive plate & ring gear sub-assy x Torqur converter	41	418	30
Front wheel	103	1,050	76
Front suspension brace sub-assy upper center x Body	80	816	59
Timing belt tensioner x Oil pump assy	27	280	20
Timing belt No.2 cover x Timing belt No.3 cover	9.0	92	80 in.·lbf
Timing belt No. 1 cover x Oil pump assy	9.0	92	80 in.·lbf
Crankshaft pulley x Crankshaft	220	2,243	162
Service bolt x Camshaft main and sub gear	5.0	51	44 in.·lbf
Camshaft timing gear assy (VVT-i) x Camshaft	150	1,530	111
Camshaft bearing cap x Cylinder head assy	16	163	12
Timing belt No.3 cover x Cylinder head assy	9.0	92	80 in.·lbf
Camshaft timing pulley x Camshaft	125	1,275	92
Timing belt idler sub-assy No.2 x Timing belt idler bracket	43	438	32
Cylinder head assy x Cylinder block assy 12 pointed head 1st 2nd Recessed head	54 Turn 90° 19	551 Turn 90° 189	40 Turn 90° 14
Cylinder head cover x Cylinder head assy	8.0	82	71 in.·lbf
Wire harness clamp bracket x Cylinder head	5.0	51	44 in.·lbf
Ground cable x Cylinder head	5.0	51	44 in.·lbf
Timing belt plate x Timing case	8.0	82	71 in.·lbf