

TORQUE SPECIFICATION

Part tightened		N·m	kgf·cm	ft·lbf
No.3 timing belt cover x Cylinder head		8.0	80	71 in.·lbf
Intake air connector x Air intake chamber		28	280	21
Throttle body bracket x Cylinder head		21	210	15
Timing belt plate x Oil pump		8.0	80	71 in.·lbf
Idler pulley x Oil pump		35	350	26
No.1 timing belt cover x Oil pump		8.0	80	71 in.·lbf
Camshaft timing pulley x Camshaft		81	810	60
Straight screw plug x Camshaft timing pulley		15	150	11
No.1 oil pipe x No.3 camshaft bearing cap		55	550	41
Cylinder head cover x Cylinder head		8.5	85	75 in.·lbf
High-tension cord x Cylinder head cover		8.0	80	71 in.·lbf
Timing belt tensioner x Oil pump		27	270	20
Crankshaft pulley x Crankshaft		330	3,300	243
Drive belt tensioner x Cylinder head		21	210	15
No.2 timing belt cover x Cylinder head		8.0	80	71 in.·lbf
PS pump front bracket x PS vane pump		58	590	43
PS pump front bracket x Cylinder block		52	530	38
Camshaft bearing cap x Cylinder head		20	200	14
Water temperature sensor x Cylinder head		19.6	200	14
Engine hanger x Cylinder head		40	400	30
Water outlet x Cylinder head		28	280	21
Cylinder head x Cylinder head	1st	35	350	26
	2nd	Turn 90°	Turn 90°	Turn 90°
	3rd	Turn 90°	Turn 90°	Turn 90°
No.3 camshaft bearing cap x Cylinder head	Hexagon bolt	5.0	50	44 in.·lbf
No.4 timing belt cover x Cylinder head		8.0	80	71 in.·lbf
Cylinder head cover x Cylinder head		8.5	85	75 in.·lbf
Intake manifold x Cylinder head		28	280	21
Manifold stay x Intake manifold		40	400	30
Manifold stay x Cylinder block		40	400	30
Vacuum control valve set x Intake manifold		21	210	15
Exhaust manifold x Cylinder head		40	408	30
Front exhaust pipe x Exhaust manifold		44	440	32
Pipe support bracket x Transmission		43	438	32
PS vane pump x Cylinder block		57.9	590	43
PS vane pump installation bolt	Bolt A	57.9	590	43
	Bolt B	52	530	38
PS pump rear stay x Manifold stay		39.2	400	30
Engine hanger x Cylinder head		40	400	30
Rear support member x Body		25.5	260	19
Drive plate x Crankshaft		83	850	61
Transmission x Cylinder block		72	730	53
Starter x Transmission		37	380	27
No.1 oil pan x Transmission		37	380	27

Part tightened		N·m	kgf·cm	ft·lbf
Drive plate x Torque converter clutch		48	490	35
Front suspension crossmember x Engine mounting insulator		70	714	52
Front suspension member x Body		70	714	52
Rear engine mounting x Body		25.5	260	19
Lower arm x Steering knuckle		245	2,500	181
Shock absorber installation bolt and nut		64	650	47
Front stabilizer bar x Body	Bolt	18	180	13
	Nut	49	500	30
Sliding yoke x Steering intermediate shaft		35	360	26
Transmission control rod x Shift lever		13	130	9
Transmission control rod x Transmission		13	130	9
A/C compressor x Cylinder block	Stud bolt	26	265	19
	Bolt and nut	52	530	38
Fuel inlet hose x Fuel pipe support		29	300	22
Front suspension member brace	Bolt A	119	1,210	88
	Bolt B	58	590	43
Connecting rod cap x Connecting rod	1st	30	300	22
	2nd	Turn 90°	Turn 90°	Turn 90°
Main bearing cap x Cylinder block	1st	45	450	33
	2nd	Turn 90°	Turn 90°	Turn 90°
Rear oil seal retainer x Cylinder block		6.0	60	53
Engine mounting bracket x Cylinder block		59	590	44
Fuel inlet pipe x Cylinder block		29	290	21
No.1 oil pipe x Cylinder block		55	550	41
Oil filter bracket x Cylinder block		90	900	66
Transmission oil cooler x Cylinder block		29	296	21
No. 2 water bypass pipe with hose x Cylinder block		21	214	15
Alternator x Water pump		40	400	30
Alternator x Cylinder block		40	400	30
Front exhaust pipe x Center exhaust pipe		43	438	32
Center exhaust pipe x Tailpipe		43	438	32
Heated oxygen sensor x Front exhaust pipe		45	450	33