

TORQUE SPECIFICATION

Part Tightened		N·m	kgf·cm	ft·lbf
Cylinder block water drain cock x Cylinder block		29	291	21
Oil check valve x Cylinder block		33	331	24
Engine rear oil seal retainer x Cylinder block		7.4	75	65 in.·lbf
Oil pump x Cylinder block		31	320	23
Oil pan x Cylinder block (See Page 4-4)	Bolt A	42	428	31
	Bolt B	21	209	15
	Bolt C	11	112	8
	Nut D	11	112	8
Oil strainer x Oil pan sub-assy	Bolt	21	209	15
	Nut	13	135	10
Oil pan No.2 x Oil pan sub-assy		12	119	9.0
Cylinder head x Cylinder block	1st	45	459	33
	2nd	Turn 90°	Turn 90°	Turn 90°
	3rd	Turn 90°	Turn 90°	Turn 90°
	4th	Turn 90°	Turn 90°	Turn 90°
Camshaft bearing cap x Cylinder head		20	204	15
Water pump x Cylinder block		31	320	23
Camshaft oil seal retainer x Cylinder head		9.8	100	7.2
Timing belt idler Sub assy No.2 x Oil pump		47	475	34
Timing belt idler No. 1 x Cylinder head		35	357	26
Camshaft timing pulley x Camshaft		88	899	65
Exhaust fuel addition injector x Cylinder head		12	117	8.5
Nozzle holder clamp x Cylinder head		26	265	19
Nozzle leakage pipe x Cylinder head	Hollow screw	16	163	12
	Flange bolt	20	204	15
Over flow screw x Plug		9.8	100	7.0
Check valve x Cylinder head		21	214	15
Cylinder head cover x Cylinder head		13	135	9.7
Taper screw plug No.1 x Cylinder head		25	255	18
Cylinder head stud bolt (See Page 4-27)	Bolt A	8.8	90	78 in.·lbf
	Bolt B	12	120	8.7
	Bolt C	28	286	21
	Bolt D	8.8	90	78 in.·lbf
	Bolt E	8.8	90	78 in.·lbf
Connecting rod cap x Connecting rod	1st	30	306	22
	2nd	Turn 90°	Turn 90°	Turn 90°
Crankshaft bearing cap x Cylinder block		115	1,173	85
Cylinder block stud bolt		2.9	30	27 in.·lbf
Cylinder block oil orifice x Cylinder block		9.0	92	80 in.·lbf
Oil nozzle No.1 x Cylinder block		7.4	75	65 in.·lbf