

## TORQUE SPECIFICATION

Part Tightened		N·m	kgf·cm	ft·lbf
Cylinder block water drain cock x Cylinder block		29	290	21
Oil check valve x Cylinder block		30	310	22
Oil pump x Cylinder block		31	320	23
Oil pan x Cylinder block	For 10 mm head bolt and nut	8.0	80	69 in.·lbf
	For 12 mm head bolt	21	210	15
Oil strainer x Cylinder block	For bolt	21	210	15
	For nut	13	135	10
Oil pan No.2 x Cylinder block		12	120	9.0
Cylinder head x Cylinder block	1st	45	460	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	200	15
Water pump x Cylinder block		31	320	23
Camshaft oil seal retainer x Cylinder head		8.8	90	78 in.·lbf
Timing belt idler Sub assy No.2 x Oil pump		47	475	34
No.1 idler pulley x Cylinder head		35	350	25
Camshaft timing pulley x Camshaft		88	900	65
Nozzle holder clamp x Cylinder head		26	262	19
No.2 nozzle leakage pipe x Cylinder head	For use with SST	16	163	12
	For bolt	13	128	9.0
Over flow screw x Plug		9.8	100	87 in.·lbf
Check valve x Cylinder head		21	214	15
Cylinder head cover x Cylinder head		13	135	10
Taper screw plug No.1 x Cylinder head		25	255	18
Connecting rod cap x Connecting rod	1st	30	300	22
	2nd	Turn 90°	Turn 90°	Turn 90°
Crankshaft bearing cap x Cylinder block		115	1,150	85
Cylinder block oil orifice x Cylinder block		9.0	90	78 in.·lbf
Oil nozzle No.1 x Cylinder block		7.4	75	65 in.·lbf