



1D



Tightening Torque Specifications

Fastening part	Tightening torque			Note
	N·m	kgf-m	lbf-ft	
Air cleaner outlet tube clamp screw	1.5	0.15	1.0	
Cylinder head cover bolt	14	1.4	10.5	
Camshaft journal holder bolt	10	1.0	7.5	
Generator cover plug	15	1.5	11.0	
Valve timing inspection plug	21	2.1	15.5	
Engine mounting thrust adjuster	12	1.2	9.0	
Engine mounting thrust adjuster lock-nut	45	4.5	32.5	
Engine mounting pinch bolt	23	2.3	17.0	
Front footrest bracket bolt	26	2.6	19.0	
Intake pipe mounting screw	8.5	0.85	6.5	
Cylinder head bolt (M10)	25 → 46 N·m (2.5 → 4.6 kgf-m, 18.0 → 33.5 lbf-ft)			
Cylinder head nut (M8)	25	2.5	18.0	
Cylinder head nut (M6)	10	1.0	7.5	
Cylinder head bolt (M6)	10	1.0	7.5	
Cylinder nut	10	1.0	7.5	
Cam chain tensioner mounting bolt	10	1.0	7.5	
Cylinder head cover No. 2 bolt	10	1.0	7.5	
Cam chain tension adjuster mounting bolt	10	1.0	7.5	
Cam chain tension adjuster cap bolt (Front)	23	2.3	17.0	
Cam chain tension adjuster cap bolt (Rear)	7	0.7	5.0	
Water union bolt	10	1.0	7.5	
Oil gallery plug (M6)	10	1.0	7.5	
Crankcase bolt (M8) (L110)	26	2.6	19.0	
Crankcase bolt (M8) (L125)	26	2.6	19.0	
Crankcase bolt (M8) (L90)	26	2.6	19.0	
Crankcase bolt (M6) (L85)	11	1.1	8.0	
Crankcase bolt (M6) (L70)	11	1.1	8.0	
Crankcase bolt (M6) (L30)	11	1.1	8.0	
Primary drive gear nut	160	16.0	116.0	
Cam drive idle gear/sprocket No. 1 nut	71	7.1	51.5	
Special tool bolt	23	2.3	17.0	
Oil gallery plug (M8)	18	1.8	13.0	
Oil drain plug	23	2.3	17.0	
Cam drive idle gear shaft bearing retainer screw	8.5	0.85	6.5	
Oil gallery plug (M16)	35	3.5	25.5	

Conrod cap bolt	35 N·m (3.5 kgf-m, 25.5 lbf-ft) → turn clockwise 90°	 
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Reference:

For the tightening torques of fasteners not specified in this page, refer to:

[Intake System Components](#)

[Engine Assembly Installation](#)

[Fasteners Information](#)