

[2] ENGINE SECTION

Item	Dimension × Pitch	N·m	kgf·m	lbf·ft
Glow plug	M8 × 1.0	7.9 to 14	0.80 to 1.5	5.8 to 10
Oil pressure switch	PT1/8	15 to 19	1.5 to 2.0	11 to 14
Nozzle holder	–	35 to 39	3.5 to 4.0	26 to 28
Overflow pipe retaining nut (Serial No.: above BU0001)	M12 × 1.5	35 to 39	3.5 to 4.0	26 to 28
Nozzle holder assembly	M20 × 1.5	49 to 68	5.0 to 7.0	36 to 50
Cylinder head cover screw	M6 × 1.0	9.81 to 11.2	1.00 to 1.15	7.24 to 8.31
Injection pipe retaining nut	M12 × 1.5	25 to 34	2.5 to 3.5	18 to 25
*Rocker arm bracket screw	M7 × 1.0	21.6 to 26.5	2.2 to 2.7	15.9 to 19.5
Double flare pipe 1, retaining nut (doser flange side) [B3350 / B3350SU]	–	16.0 to 22.1	1.64 to 2.25	11.8 to 16.3
Double flare pipe, retaining nut (air valve side) [B3350 / B3350SU]	–	8.0 to 11	0.82 to 1.12	5.9 to 8.1
Double flare pipe 2 retaining nut (both side) [B3350 / B3350SU]	–	16.0 to 22.1	1.64 to 2.25	11.8 to 16.3
Turbocharger lubrication oil delivery pipe retaining nut (both side) [B3350 / B3350SU]	–	15.7 to 19.6	1.60 to 2.00	11.6 to 14.4
Differential pressure sensor pipe retaining nut (doser flange side) [B3350 / B3350SU]	–	16.0 to 22.1	1.64 to 2.25	11.8 to 16.3
Cylinder head screw	M10 × 1.25	64 to 68	6.5 to 7.0	47 to 50
*Fan drive pulley screw	M14 × 1.5	236 to 245	24.0 to 25.0	174 to 180
Rack position sensor mounting screw	M6 × 1.25	6.0 to 8.0	0.62 to 0.81	4.5 to 5.9
*Connecting rod screw	M8 × 1.0	42 to 46	4.2 to 4.7	31 to 33
*Flywheel screw	M10 × 1.25	54 to 58	5.5 to 6.0	40 to 43
Bearing case cover mounting screw	M6 × 1.0	10.8 to 12.2	1.10 to 1.25	7.96 to 9.04
*Main bearing case screw 2	M9 × 1.25	49 to 53	5.0 to 5.5	37 to 39
*Main bearing case screw 1	M8 × 1.25	30 to 34	3.0 to 3.5	22 to 25

NOTE

- In removing and applying the bolts and nuts marked with "*", a pneumatic wrench or similar pneumatic tool, if employed, must be used with enough care not to get them seized.
- For "*" marked screws, bolts and nuts on the table, apply engine oil to their threads and seats before tightening.
- The letter "M" in Size × Pitch means that the screw, bolt or nut dimension stands for metric. The size is the nominal outside diameter in mm of the threads. The pitch is the nominal distance in mm between two threads.

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