

RB20/RB26 Engine Tightening Torque Table

Tightening torque for main engine parts

Fastening torque (kg-m) Nissan Service Data

Fastening point	Fastening torque (kg-m)	
	RB20DET	RB26DETT
Main bearing cap bolt	4.7-5.3	∅
Connecting rod bolt nut	∅1.4-1.6 ∅3.9-4.5 or ∅(60-65)	∅1.4∅1.6 ∅∅60 ∅65∅
Flywheel bolts (M/T) Drive plate bolts	14.5 to 15.5	∅
(A/T) Crank pulley bolts Oil strainer	9.5 to 10.5	-
mounting bolts Rear oil seal	14.5 to 15.5	45.5 to 47.5
retainer mounting bolts Oil pump	1.6-2.1	∅
mounting bolts	0.7-0.8	0.64-0.85
	1.0-1.2	∅
Nji Water pump mounting bolt	M6: 0.7-0.8 M8: 1.6-2.1 M10: 3.1-4.1	∅
N Cam pulley mounting bolt	1.4-1.9	∅
Camshaft retainer mounting bolt Rocker	0.7-0.8	0.92-1.2
cover screw	0.2-0.4	∅
Timing Belt Cover	0.3-0.5	∅
Belt tensioner mounting nut Water	4.4-5.9	∅
drain plug Blow-by control valve	3.5-4.5	∅
	3.0-4.0	∅
Oil pan drain plug Oil pan mounting	3.0-4.0	∅
bolt	0.5-0.7	M6: 0.64-0.85 M10: 3.2-4.3
Oil Filter Studs { Block side Filter side	3.0-4.0 1.5-2.1	∅
	∅3 ∅10 ∅0 (loosen) ∅3	M12: ∅3 ∅11 ∅0 (loosen) ∅3 ∅
Cylinder Head Bolts	∅10.0 or ∅ (95-100) M6: 1.0-1.2	(85-90) or 10.5-11.5 M6: 0.92-1.2
Intake manifold { Mounting bolt Mounting nut	1.8-2.2 1.8-2.2	1.6-2.1 1.6-2.1
Collector bolt Exhaust	1.8-2.2	1.6-2.1
manifold mounting nut	2.8-3.2	1.8-2.4
O2 sensor mounting nut	4.∅5.1	1.8-2.4
Throttle chamber mounting bolt	∅0.9∅1.1 ∅1.8 ∅2.2	1.6-2.1
Throttle valve switch Intake manifold	0.2-0.24	∅
support bracket mounting bolt	3.1-4.1	-
Turbo inlet nut Turbo	4.5-5.5	2.3-3.0
outlet bolt Nut Water bypass tube	2.5-3.0	2.3-3.0
	1.5-2.0	∅