

SECTION EC

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SPECIFICATIONS EG-2 **TIGHTENING TORQUE OF**
ENGINE SERIAL NUMBER **STANDARD BOLT** EG-3
LOCATION EG-2

[illegible]

SPECIFICATIONS

Engine model		FJ20 (Electronic fuel injection type)
Cylinder arrangement		In-line
Number of cylinders		4
Valve arrangement		D.O.H.C. (V type valve arrangement)
Bore x stroke	mm (in)	89.0 x 80.0 (3.504 x 3.150)
Displacement	cm ³ (cu in)	1,990 (121.43)
Firing order		1-3-4-2
Number of piston rings	Compression	2
	Oil	1
Number of main bearings		5
Compression ratio		9.1
Recommended gasoline		Above 91 octane (RON)

► The measurements given in this manual are primarily expressed with the SI unit (International System of Unit), and alternately expressed in the metric system and in the yard/pound system.

► In the text, the following abbreviations are used:

S.D.S.: Service Data and Specifications

T: Tightening Torque

L.H.: Left Hand

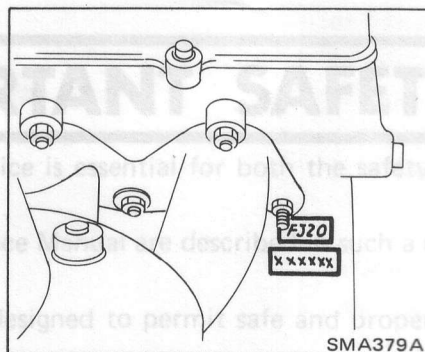
R.H.: Right Hand

► The captions CAUTION, WARNING, and IMPORTANT are used to call attention to important information. Failure to follow the instructions may result in injury and/or damage to some part of the engine.

ENGINE SERIAL NUMBER LOCATION

The engine number is stamped on the left side of the cylinder block.

FJ20
XXXXXX
Serial No.
Engine model



Service varies with the procedures used, the skills of the mechanic and the tools and parts available. Accordingly, anyone using service procedures, tools or parts which are not specifically recommended by NISSAN must first completely satisfy himself that neither his safety nor the engine's safety will be jeopardized by the service method selected.

TIGHTENING TORQUE OF STANDARD BOLT

Grade	Nominal size	Diameter mm	Pitch mm	Tightening torque		
				N·m	kg·m	ft·lb
4T	M6	6.0	1.0	3 - 4	0.3 - 0.4	2.2 - 2.9
	M8	8.0	1.25	8 - 11	0.8 - 1.1	5.8 - 8.0
			1.0	8 - 11	0.8 - 1.1	5.8 - 8.0
	M10	10.0	1.5	16 - 22	1.6 - 2.2	12 - 16
			1.25	16 - 22	1.6 - 2.2	12 - 16
	M12	12.0	1.75	26 - 36	2.7 - 3.7	20 - 27
			1.25	30 - 40	3.1 - 4.1	22 - 30
	M14	14.0	1.5	46 - 62	4.7 - 6.3	34 - 46
7T	M6	6.0	1.0	6 - 7	0.6 - 0.7	4.3 - 5.1
	M8	8.0	1.25	14 - 18	1.4 - 1.8	10 - 13
			1.0	14 - 18	1.4 - 1.8	10 - 13
	M10	10.0	1.5	25 - 35	2.6 - 3.6	19 - 26
			1.25	26 - 36	2.7 - 3.7	20 - 27
	M12	12.0	1.75	45 - 61	4.6 - 6.2	33 - 45
			1.25	50 - 68	5.1 - 6.9	37 - 50
	M14	14.0	1.5	76 - 103	7.7 - 10.5	56 - 76
9T	M6	6.0	1.0	8 - 11	0.8 - 1.1	5.8 - 8.0
	M8	8.0	1.25	19 - 25	1.9 - 2.5	14 - 18
			1.0	20 - 27	2.0 - 2.8	14 - 20
	M10	10.0	1.5	36 - 50	3.7 - 5.1	27 - 37
			1.25	39 - 51	4.0 - 5.2	29 - 38
	M12	12.0	1.75	65 - 88	6.6 - 9.0	48 - 65
			1.25	72 - 97	7.3 - 9.9	53 - 72
	M14	14.0	1.5	109 - 147	11.1 - 15.0	80 - 108

1. Special parts are excluded.
2. This standard is applicable to bolts having the following marks embossed on the bolt head.

Grade	Mark
4T	4
7T	7
9T	9