

ENGINE GENERAL

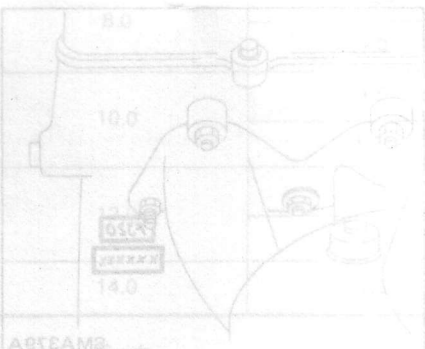


SECTION EG

CONTENTS

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

Item No.	Description	Unit	Value	Value	Value
1	Stroke	mm (in)	80.0 (3.150)	110.0 (4.331)	110.0 (4.331)
2	Displacement	cc (cu in)	1,990 (121.43)	2,200 (133.8)	2,200 (133.8)
3	Compression Ratio		17.5	17.5	17.5
4	Number of piston rings		2	2	2
5	Number of main bearings		4	4	4
6	Compression ratio		17.5	17.5	17.5
7	Recommended fuel		Above 91 octane (RON)		
8	Oil grade		SAE 10W-30		
9	Oil capacity	liters (qt)	4.0 (4.2)	4.0 (4.2)	4.0 (4.2)
10	Oil filter		MF10		
11	Oil filter		MF12		
12	Oil filter		MF14		
13	Oil filter		MF16		
14	Oil filter		MF18		
15	Oil filter		MF20		
16	Oil filter		MF22		
17	Oil filter		MF24		
18	Oil filter		MF26		
19	Oil filter		MF28		
20	Oil filter		MF30		
21	Oil filter		MF32		
22	Oil filter		MF34		
23	Oil filter		MF36		
24	Oil filter		MF38		
25	Oil filter		MF40		
26	Oil filter		MF42		
27	Oil filter		MF44		
28	Oil filter		MF46		
29	Oil filter		MF48		
30	Oil filter		MF50		
31	Oil filter		MF52		
32	Oil filter		MF54		
33	Oil filter		MF56		
34	Oil filter		MF58		
35	Oil filter		MF60		
36	Oil filter		MF62		
37	Oil filter		MF64		
38	Oil filter		MF66		
39	Oil filter		MF68		
40	Oil filter		MF70		
41	Oil filter		MF72		
42	Oil filter		MF74		
43	Oil filter		MF76		
44	Oil filter		MF78		
45	Oil filter		MF80		
46	Oil filter		MF82		
47	Oil filter		MF84		
48	Oil filter		MF86		
49	Oil filter		MF88		
50	Oil filter		MF90		
51	Oil filter		MF92		
52	Oil filter		MF94		
53	Oil filter		MF96		
54	Oil filter		MF98		
55	Oil filter		MF100		



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

- 4T
- 7T
- 9T

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 system (International System of Unit), and alternately expressed in the metric system and in the yard-pounds system.

▶ In the text, the following abbreviations are used:

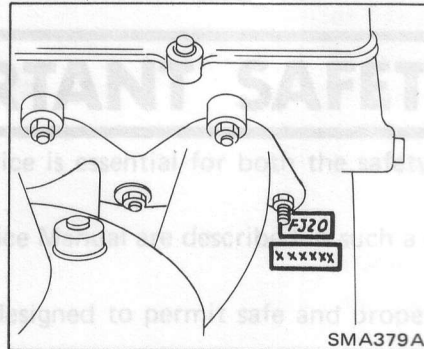
S.D.S.: Service Data and Specifications
 Ⓣ: Tightening Torque

L.H.: Left Hand
 R.H.: Right Hand

ENGINE SERIAL NUMBER LOCATION

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

FJ20
 XXXXXX
 Serial No.
 Engine model



IMPORTANT SAFETY NOTICE

The proper performance of service is essential for both the safety of the mechanic and the efficient functioning of the engine. Service should be performed in such a manner that the service may be performed safely and accurately. Special service tools have been designed to permit safe and proper performance of service. Be sure to use them.

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.