



Patrol 4.2j (Y60) 1992 to 1997

Fuel system	Patrol 4.2i (Y60)	1992 to 1997
Idle speed - manual [auto]	rpm	650±50
Fast idle speed - manual [auto]	rpm	—
CO @ idle speed [3000 rpm] - see page VI	%	≤ 0.5 N/A
HC @ idle speed [3000 rpm] - see page VI	ppm	≤ 200
CO2 @ idle speed [3000 rpm] - see page VI	%	—
O2 @ idle speed [3000 rpm] - see page VI	%	—
Carburettor / fuel injection		Nissan ECCE MPI
Type / ref		
Main jet / needle		
Injection pressure	bar	2.5
Pump pressure	bar	3.0
Octane rating	RON	95[U]

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Electrical system		Patrol 4.2i (Y60)	1992 to 1997
Battery	V / CC / RC	12 / 65Ah	
Alternator voltage / full load current / engine rpm		14.1 to 14.7 / 60, 70 / 2500	
Starter motor current / voltage - cranking	A / V	-	
- locked	A / V		

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Torque wrench settings		Patrol 4.2i (Y60)	1992 to 1997
Cylinder head - stage 1	Nm	29	
- stage 2	Nm	57 to 67	
Cylinder head - stage 3	Nm	Slacken, then 29	
- stage 4	Nm	+69 to 74°	
Big-end bearings	Nm	38 to 40 + 40 to 45°	
Main bearings	Nm	162 to 172	
Clutch cover	Nm	20 to 30	
Flywheel (driveplate)	Nm	147 to 167	
Front hubs	Nm	167 to 196	
Rear hubs	Nm	441 to 490	
Wheel nuts / bolts	Nm	118 to 147	
Spark plugs	Nm	20 to 29	

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Notes and Illustrations

8.93 ►: +15' to 1'15'
 'Station Wagon: 2'5' to 3'5'. 8.93 ►: Hard Top: 2'5' to 3'35'. Station Wagon: 1'50' to 3'20'
 '8.93 ►: 6'45' to 8'15'

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