## NISSAN

Almera 1.4 (N15)

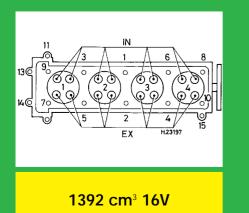
1996 to 1997

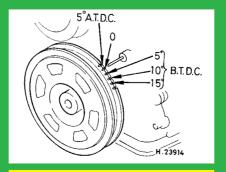
Engine & Fuel Ignition	FIECHICAL		orque ettings	Capacities	Notes & Illustrations
A	utomotive	)			
	DATA		t	Click on o outtons abo	ve to view
THE BOOK	BOC	)K	r	make anoth	screen and er choice,
				click anywh data so	
				MENU	HELP
Engine and cooling sys	tem		<mark>Almera 1.4</mark> 4DE DOHC		996 to 1997
Capacity (cm <sup>3</sup> ) / number of cylinde Compression ratio / pressure Oil pressure	b		′ ≥11.3		
Oil temperature Valve clearance - inlet	(	°C 80	6 (≥ 2.45) to 0.49 H		
Valve clearance - exhaust Firing order No 1 cylinder position	m	1-3-			
Thermostat opening temperature Radiator cap pressure		TCE °C 76.5 ar 0.78			
Fuel system				<mark>(N15) 1</mark>	996 to 1997
Idle speed - manual [auto] Fast idle speed - manual [auto] CO @ idle speed [3000 rpm] - see	rp	m 700₌ m _ % ≤0.5			
HC @ idle speed [3000 rpm] - see CO2 @ idle speed [3000 rpm] - se	page VI pp e page VI	m ≤200 % _			
O2 @ idle speed [3000 rpm] - see Carburettor / fuel injection Type / ref	page vi	%	san S MPI		
Main jet / needle Injection pressure		ar 2.45			
Pump pressure Octane rating	RC	ar _ )N 95[U	]		
Ignition system			Almera 1.4 tronic	(N15) 1	996 to 1997
Ignition coil Primary resistance Ballast resistor	ohn ohn		o 1.0		
Voltage - Tmnl 15(+) to earth Distributor		V _			
Points gap (air gap) Dwell angle Condenser capacity	° (C	m _ %) _ JF _			
Rotation Ignition timing - basic [static	° Crankshaft @ rp	- m 10±2	2 BTDC @ <sup>-</sup>	700±50	
V = Vacuum NV = No Vacuu Total ignition advance	um ° Crankshaft @ rp ° Crankshaft @ rp		nputer cont	rol	
Centrifugal check.	<ul> <li>° Crankshaft @ rp</li> <li>° Crankshaft @ rp</li> </ul>	m _ m Com	puter cont	rol	
Vacuum range check	<ul> <li>° Crankshaft @ rp</li> <li>° Crankshaft @ rp</li> <li>mb</li> </ul>	m _	nputer cont	rol	
Maximum vacuum advance Spark plugs					
Type Electrode gap	m	BKR m 0.80	5E to 0.90		
Electrical system Battery	V / CC / F		<mark>Almera 1.4</mark> 60Ah	(N15) 1 <sup>0</sup>	996 to 1997
Alternator voltage / full load curren Starter motor current / voltage - c	<b>-</b> .	_			
Running gear	JCKed A7	_	Almera 1.4	(N15) 1	996 to 1997
Brakes - Front (min. friction material th	·	m 2.0 m 1.5			
Rear (min. friction material thi Tyres Saloon	ckness) m Si		70x13: 175	5/65x14	
Estate / Van Pressure - front / rear - Saloo		ar 2.2 /	2.1		
- Estate Front suspension / wheel alignn Toe-in (+) / Toe-out (–)		ar _ [º] +0.0	to 4.0		
Camber Castor		0°40	0' to 0°10' ' to 2°10' N	N/A	
King pin inclination <b>Rear suspension / wheel alignm</b> Toe-in (+) / Toe-out (–)	ent mm		00' to 15°30 to 5.0	) <sup>,</sup>	
Camber Ca			5' to $-15'$ N		996 to 1997
Cylinder head - stage 1 - stage 2	N	m 29	slacken		
Cylinder head - stage 3 - stage 4	N N	m 29 + m Bolts	50° to 55° s 11 to 15:	6.3 to 8.3	od
Big-end bearings Main bearings Clutch cover	Ν		o 52 oiled	to 45° N oil	ea
Flywheel [driveplate] Front hubs	N N	m 83 to m 196	o 93 to 275		
Rear hubs Wheel nuts / bolts Spark plugs	N		to 255 5 118 5 29		
Capacities		-		(N15) 1	996 to 1997
Engine oil & filter Gearbox - 4-speed [5-speed] Automatic transmission - refill	litro litro litro	es 2.8 t	to 3.0		
Final drive Cooling system	litro litro litro	es WT			
Fuel tank	litr				

## Notes and Illustrations

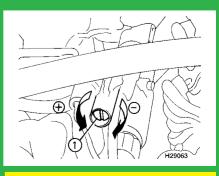


1: Idle speed 2: CO / Mixture





1392 cm<sup>3</sup> 16V



ECCS MPI