## NISSAN

QX 3.0 (A32)

1994 to 1997

Engine & Cooling	Fuel Iç	gnition	rical Runni gea		que tings	Capacities	Notes & Illustrations
		Auto	motive				
	vnes	Tech					
<b>B</b>						Click on o buttons abo data for th	ove to view
		B		K	r	eturn to this make anoth click anywh	ner choice, here on the
						data so	HELP
Engine ar	nd coolin	g system			QX 3.	<mark>0 (A32) 1</mark>	994 to 1997
Type Capacity (cm <sup>3</sup>		<b>u</b>		2988	/ 6	IC 24V V6 14	13kW
Compression Oil pressure Oil temperatu		lre	bar bar °C	[4.3 to			
Valve clearand	ce - inlet		mm		o 0.34 o 0.37		
Firing order No 1 cylinder					-4-5-6		
Thermostat of Radiator cap	pening tempe	erature	°C bar	02	1.0		
Fuel syste	em				QX 3.	<mark>0 (A32) 1</mark>	994 to 1997
Idle speed - n Fast idle spee	ed - manual [a		rpm rpm	_	50 [700±	50]	
HC @ idle spe	ed [3000 rpn	n] - see page \ n] - see page \	/I ppm	≤200			
O2 @ idle spe	ed [3000 rpm	om] - see page n] - see page V		_			
Carburettor / Type / ref				_Nissa ECCS			
Main jet / Injection	pressure		bar				
Pump pressur Octane rating			bar RON	_ 95[U]			
<mark>Ignition s</mark> Type	ystem			Electro		<mark>0 (A32) 1</mark>	994 to 1997
Ignition coil Primary re	esistance		ohms	_			
Ballast re Voltage -	<mark>sistor</mark> Tmnl 15(+) to	o earth	ohms V				
Distributor Points ga	p (air gap)		mm	_			
	gle er capacity		° (%) μF				
Rotation Ignition timing			inkshaft @ rpm	_ 15±2	BTDC @	2 675 [700]	
V = Vacui Total ignition a	um NV = No advance	° Cra	inkshaft @ rpm	•	outer cor	ntrol	
Contrifue	alchack	° Cra	inkshaft @ rpm inkshaft @ rpm	_	outer cor	atrol	
Centrifug	ai check.	° Cra	inkshaft @ rpm inkshaft @ rpm inkshaft @ rpm				
	ange check Jm vacuum a		mbar ° Crankshaft	Comp	outer cor	ntrol	
Spark plugs Type			oranionari	NGK	G-11		
Electrode	0 1		mm	1.00 t	o 1.10		
Electrical Battery	system		V / CC / RC	12 / 6		<mark>0 (A32) 1</mark>	994 to 1997
	•	d current / eng age - cranking	A / V	_	o 14.7 /	100A	
Running g	near	- locked	A / V	_		<mark>0 (A32)   1</mark>	994 to 1997
Brakes -		torial thickness	)	2.0	27.3.		
		terial thickness erial thickness)					
Saloon Estate / V	/an		Size Size		5x15: 20	)5/65x15	
	- front / rear	- Saloon - Estate / Van	bar bar	2.5 / 2	2.2. 205/	/65: 2.0 / 2.0	
	<b>ision / whee</b> l / Toe-out (–)	lalignment	mm [º]				
Camber Castor				2° to 3	30' N/A 3°30' N/		
Rear suspens		alignment			to 15°		
Toe-in (+) Camber	/ Toe-out (–)		mm [º]		o +5.0 N ′ to -15′		
Torque w Cylinder head		ttings	Nm	98, Lo		<mark>0 (A32) 1</mark>	994 to 1997
Cylinder head	- stage 2		Nm Nm	34 to			
Big-end beari	- stage 4		Nm Nm	+90°	0°		
Main bearings Clutch cover	-		Nm Nm	32 to	38 +90°		
Flywheel [driv Front hubs	eplate]		Nm Nm	235 to	5 314		
Rear hubs Wheel nuts / I	bolts		Nm Nm	98 to	118		
Spark plugs Capacitie	S		Nm	20 to		0 (A32) 1	994 to 1997
Engine oil & fi	lter	d	litres litres			5F50V: 4.4	
Gearbox - 4-s Automatic tra Final drive	•	_	litres litres litres	9.4	4.0. KS	51 50 V. 4.4	
Cooling syste	m		litres	6.7			
			11173	10			

## **Notes and Illustrations**

