ALFA ROMEO

155, 2.5 V6 CAT

1992 to 1997

Engine & F Cooling	uel Ignition	Electrical	Running gear	Torque settings	Capacities	Notes & Illustrations
		utomot	ive			
A STATE	T	echnica	l _			
Hay	nes	DAT	A		Click on c buttons abo	ove to view
TH		3O	ΟK		data for th return to this make anoth	screen and
					click anywh data s	
					MENU	HELP
Engine and Type	cooling sys	tem		155, 2.5 AR 673.01/03		<mark>992 to 1997</mark> HC
Capacity (cm ³) / r Compression ration Oil pressure		ers	bar bar	2492 / 6 10.0 / _ 1.5 [5.0]		
Oil temperature Valve clearance -			°C mm	90 0.48 to 0.50		
Valve clearance - Firing order No 1 cylinder pos			mm	0.31 to 0.35 1-4-2-5-3-6 FR		
Thermostat open Radiator cap pres	ing temperature		°C bar	87±2 0.98±0.1		
Fuel system			rpm	155, 2.5 750±50	V6 CAT 1	992 to 1997
Fast idle speed - CO @ idle speed	manual [auto] [3000 rpm] - see		rpm %	_ ≤0.5		
HC @ idle speed CO2 @ idle speed O2 @ idle speed	d [3000 rpm] - se	e page VI	ppm % %	≤50 		
Carburettor / fuel Type / ref Main jet / nee				Bosch M1.7-Motron	ic	
Injection pres Pump pressure			bar bar	2.8 to 3.2		
Octane rating	tem		RON	95[U] 155, 2.5	V6 CAT 1	992 to 1997
Type Ignition coil				DME Motroni Bosch	iC	
Primary resis Ballast resist Voltage - Tm			ohms ohms V	0.50 		
Distributor Points gap (a			mm 9 (97)	Bosch -		
Dwell angle Condenser c Rotation	apacity		° (%) µF	– _ Clockwise		
Ignition timing - b V = Vacuum Total ignition adva	NV = No Vacuu	 Crankshaft Im Crankshaft 		Computer co		
		 ^o Crankshaft ^o Crankshaft 	t @ rpm t @ rpm	_		
Centrifugal c	heck.	 ^o Crankshaft ^o Crankshaft ^o Crankshaft 	e rpm	Computer co	ontrol	
	je check vacuum advance		mbar nkshaft	Computer co	ntrol	
Spark plugs Type Electrode ga	þ		mm	Lodge 2HL N/A		
Electrical sy					V6 CAT 1	<mark>992 to 1997</mark>
Battery Alternator voltage Starter motor cur		nt / engine rpm	CC / RC A / V	12 / 320 / 60 14.0 / 80 / 30 350 / 9.0		
Running gea	- lo	ocked	A / V	750 / 4.0	V6 CAT 1	992 to 1997
Brakes - Front (min. fr	iction material th		mm	3.0		
Rear (min. fri Tyres Saloon	ction material thi	ckness)	mm Size	3.0 195/55x15: 2	05/50x15	
Estate / Van	ont / rear - Saloo		Size bar	_ 2.5 / 2.3		
Front suspensio Toe-in (+) / To	_		bar mm [°]	- 0		
Camber Castor				-20'±20' U/L +3°30'±20' U +11°30'	I/L	
King pin incli Rear suspension Toe-in (+) / To	n / wheel alignm	ent	mm [º]	+0.5±0.2 U/L		
Camber Torque wrer	nch settings	;		-1°±15′ U/L 155, 2.5	V6 CAT 1	992 to 1997
Cylinder head - s - s	tage 1 tage 2		Nm Nm	89 to 98 oiled Warm up, co Oil bolts		
Cylinder head - s - s Big-end bearings	tage 4		Nm Nm Nm	98 to 108 53 to 59 oiled	d	
Main bearings Clutch cover			Nm Nm	84 to 93 oiled 32 to 40		
Flywheel [drivepla Front hubs Rear hubs	alej		Nm Nm Nm	113, LkC 67 to 73 + 62 304 to 336	2±2°	
Wheel nuts / bolt Spark plugs	S		Nm Nm	90 25 to 34 oiled	d	
Capacities Engine oil & filter			litres	6.0	V6 CAT 1	992 to 1997
Gearbox - 4-spee Automatic transm Final drive			litres litres litres	2.0 _ WT		
Final drive Cooling system Fuel tank			litres litres	9.2 63		
	Illustrations					

Notes and Illustrations

