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Notes			Specified value	Measured value
Vehicle identification				
No. of cylinders		Type	4	
Capacity (Fiscal)		cc	1586	
Compression ratio		:1	8,6	
Suitable for unleaded petrol			No	
Minimum octane rating		RON	98	
Ignition system		Type	SZ	
Ignition system		Description	CB	
Fuel System		Description	Carb-FJ	
Ignition system				
Primary resistance		Ohm	3,5-4,2	
Firing order			1-3-4-2	
Distributor (ECM)		Make	Mitsubishi	
Contact breaker gap/trigger air gap		mm	0,5	
Dwell angle		°(%)	49-55 (54-61)	
Tuning and emissions				
Static timing			8	
Ignition timing	o = without + = with vacuum		o	
Ignition timing - basic BTDC		°Engine/rpm	8/600	
Ignition advance			Without vacuum and basic timing	
Ignition advance checks		°Engine/rpm	3-7/2000	
Ignition advance checks		°Engine/rpm	11-16/3000	
Ignition advance checks		°Engine/rpm	20-24/4000	
Vacuum check	+ = advance o = retard		+	
Vacuum range		°Engine	16-18	
Vacuum starts		mbar	213	
Vacuum ends		mbar	346	
Idle speed		rpm	600±50	
Idle speed - alternative		rpm	AT=650-700/D	
Oil temperature for CO test		°C	60	
CO level at idle speed - tailpipe		Vol. % CO	2,5-3,5	
HC level at idle speed		ppm	500	
CO2 level at idle speed		Vol. % CO2	13-16	
O2 level at idle speed		Vol. % O2	0,5-2,0	
Spark plugs				
Spark plugs		Original equipment	NGK	
Spark plug		Type	BPR6ES	
Electrode gap		mm	0,8	
Spark plugs		Make	Bosch	
Spark plug		Type	W7DC	
Electrode gap		mm	0,8	
Spark plugs		Make	Champion	
Spark plug		Type	RN7YCC	
Electrode gap		mm	0,8	
Spark plugs		Make	NGK	

Spark plug	Type	BPR6ES	
Electrode gap	mm	0,8	
Fuel system			
Fuel pump delivery pressure	bar	0,2-0,25	
Service checks and adjustments			
Valve clearance -INLET	mm	0,30 hot	
Valve clearance -EXHAUST	mm	0,30 hot	
Compression pressure	bar	11,9	
Drive belt size - alternator	mm	12,5x975	
Drive belt tension - alternator/PAS/AC	mm	11-13	
Lubricants and capacities			
Engine oil grade - moderate climate	SAE	10W/40	
Engine oil classification	API/ACEA	SG	
Engine with filter(s)	litres	4	
Manual gearbox 4/5 speed	litres	1,5	
Differential front/AT	litres	6,2	
Differential rear	litres	1,0	
Cooling system	litres	7	
Tightening torques			
Cylinder head			
Stage 1	Tighten	80 Nm	
Other tightening torques			
Main bearings	Stage 1	42 Nm	
Main bearings	Stage 2	85 Nm	
Big end bearings	Stage 1	22 Nm	
Big end bearings	Stage 2	45 Nm	
Flywheel/driveplate		160 Nm	
Spark plugs		15-23 Nm	
Road wheels		90 Nm	
Starting and charging			
Battery	V/RC(Ah)	12/85 (60)	
Starter motor	Make	Mitsubishi	
Minimum starting voltage	V	9	
Maximum cranking amps	A	162-198	
Alternator/Regulator	Make	Mitsubishi	
Regulated voltage	V	13,5-14,5	