

Telephone:
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 Número de contribuinte:

Notes			Specified value	Measured value
Vehicle identification				
No. of cylinders		Type	4/OHV	
Capacity (Fiscal)		cc	1098	
Compression ratio		:1	9 LC=8	
Minimum octane rating		RON	97 LC=89	
Ignition system		Type	SZ	
Ignition system		Description	CB	
Fuel system		Make	Ford	
Fuel System		Type	C7AH-A	
Fuel System		Description	Carb-FJ	
Ignition system				
Ignition coil		Make	Autolite	
Ballast resistance		Ohm	1,5	
Primary resistance		Ohm	1,25-1,50	
Firing order			1-2-4-3	
Distributor (ECM)		Make	Autolite	
Distributor (ECM)		No.	C8AH-A/B	
Contact breaker gap/trigger air gap		mm	0,6	
Dwell angle		°(%)	39-42 (43-47)	
Tuning and emissions				
Static timing			6	
Ignition timing		o = without + = with vacuum	o	
Ignition timing - basic BTDC		°Engine/rpm	6/600	
Ignition timing - alternative		°Engine/rpm	LC=10/600	
Ignition advance			Without vacuum and basic timing	
Ignition advance checks		°Engine/rpm	9-13/2000	
Ignition advance checks		°Engine/rpm	22-26/4600	
Ignition advance checks		°Engine/rpm	26-30/5400	
Vacuum check		+ = advance o = retard	+	
Vacuum range		°Engine	11-17	
Vacuum starts		mbar	236	
Vacuum ends		mbar	576	
Idle speed		rpm	580-620	
Fast idle speed - MT/AT		rpm	1200/1500	
Oil temperature for CO test		°C	60	
CO level at idle speed - tailpipe		Vol. % CO	2,0-4,5	
Spark plugs				
Spark plugs		Original equipment	Motorcraft	
Spark plug		Type	AG22	
Electrode gap		mm	0,75	
Spark plugs		Make	Champion	
Spark plug		Type	RN9YCC	
Electrode gap		mm	0,8	
Spark plugs		Make	NGK	
Spark plug		Type	BP6ES	

Manufacturer: Ford

Model: Escort ('71) 1,1

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Engine code:

Output: 29 (40) 5300

22-02-2008

Tuned for:

Year: 1968-75

V6 410-

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Electrode gap	mm	0,6	
Fuel system			
Fuel pump delivery pressure	bar	0,07-0,14	
Service checks and adjustments			
Valve clearance -INLET	mm	0,20-0,25 cold	
Valve clearance -EXHAUST	mm	0,45-0,50 cold	
Compression pressure	bar	11,6 LC=10,8	
Drive belt size - alternator	mm	740x9,5	
Drive belt tension - alternator/PAS/AC	mm	13,0/20	
Lubricants and capacities			
Engine oil grade - moderate climate	SAE	10W/30	
Engine oil classification	API/ACEA	SF	
Engine with filter(s)	litres	4 1970=3,5	
Manual gearbox 4/5 speed	litres	1	
Automatic transmission (drain & refill)	litres	6,5	
Differential rear	litres	1,5	
Cooling system	litres	5	
Tightening torques			
Cylinder head			
Stage 1	Tighten	90-97 Nm	
Other tightening torques			
Main bearings	Stage 1	45-48 Nm	
Main bearings	Stage 2	90-97 Nm	
Big end bearings	Stage 1	21-24 Nm	
Big end bearings	Stage 2	42-48 Nm	
Flywheel/driveplate		62-69 Nm	
Spark plugs		33-39 Nm	
Road wheels		70-89 Nm	
Starting and charging			
Battery	V/RC(Ah)	12/60 (38-44)	
Starter motor	Make	Bosch	
Starter motor	Type	0 001 211 022	
Minimum starting voltage	V	9	
Maximum cranking amps	A	119-145	
Alternator/Regulator	Make	Bosch	
Voltage regulator	Type	0 190 350 048	