General specification

Engine		
Number of cylinders		4 in-line
Bore of cylinders		62.50 mm (2.46 in)
Stroke of crankshaft		69.09 mm (2.72 in)
Cubic capacity		848 cc (51.77 in³)
Compression ratio		9.5:1
Valve clearance—		
Inlet	0.25 mm (0.010 in) Hot	0.152 mm (0.006 in) Cold
Exhaust	0.25 mm (0.010 in) Hot	0.152 mm (0.006 in) Cold
Performance data		
Brake horse power (maximum)		40.00 at 5,500 rpm
Torque (maximum)		6.36 kg. m (46 lb ft) at 3,500 rpm
Lubrication system		
Pump		Submerged eccentric rotor type
Filter		External full flow type
Oil pressure		3.16 kg/cm² (45 lb/in²)
Ignition system		
12 Volt battery and coil		Negative earth
Contact breaker gap		0.38 mm (0.015 in)
Sparking plugs—Type		Motorcraft AGR 32
—Gap		0.64 mm (0.025 in)
Firing order		1, 3, 4, 2
Ignition timing		TDC
Cooling system		
Pressurised radiator, pump assisted circulation and four bladed fan driven by a 'V' belt from engine pulley.		
Radiator cap pressure		0.492 kg/cm² (7 lb/in²)
Fuel system		
Carburettor		Emission controlled SU Type HS2 1¼ in
Fuel pump		AC Delco mechanical
Air cleaner		Paper element type
Clutch		
Type		Single dry plate 158.75 mm (6.25 in) diameter
Operation		Cable
Gearbox		
Four forward speeds and reverse. Synchromesh on all forward gears		
Ratio:	Top	1.00:1
	Third	1.32:1
	Second	2.05:1
	First	3.88:1
	Reverse	3.25:1
Rear axle		
Type		Spiral bevel gear, semi-floating
Ratio		3.23:1
Brakes		
System		Lockheed hydraulically operated, internal expanding to all wheels
Size: Front		177.8 × 38.1 mm (7 in × 1.50 in)
Rear		177.8 × 31.75 mm (7 in × 1.25 in)
Handbrake		Lever type operating rear brakes mechanically by cable linkage
Suspension		
Front		Reliant independent—wishbones, coil springs, damper units and anti-roll bar
Rear		Reliant—progressive rate leaf spring, telescopic damper units