



Petrol
Fuel tank capacity
Caution
95/98 Octane unleaded only
55 Litres (at "E")

The use of leaded fuel in a catalyst engine will severely affect the operation of the engine and destroy the catalyst.

Engine Management System

Type
Ignition timing
Spark Plug types
Spark Plug gap
Fuel System type

Ford programmed electronic
Module Controlled
Motorcraft AGSF22FSCM or equivalent
1.25mm to 1.35mm
Ford indirect multi-point injection

Front Wheel Alignment and Suspension

Toe-in
0 to 3.2mm

Transmission

Clutch
Operation
Clutch release free play
Rear axle
Gearbox

Diaphragm spring mechanical, single plate
Hydraulic
2.54mm
Three-quarter floating, Hypoid crown wheel and pinion - Ratio 3.73:1
Ford: Five speed and reverse, synchromesh on all forward gears

armostat and electric fan, Factory fitted
ange every 2 years, or Motocraft Super Plus 2000
re (both)



3 TECHNICAL INFORMATION — Morgan Plus 4, 2 seater

Engine Information

Engine	Ford C1BB
Bore of cylinder (mm)	87.5
Stroke (mm)	83.1
Cubic capacity	1999cc
Firing order	1, 3, 4, 2
Maximum engine rpm	6675
Power EEC @ rpm (BHP)	106 Kw @ 6100
Torque EEC (ft.lbs)	187 Nm @ 4500
Valve operation	-Double overhead camshaft, chain driven, shim tappets, 4 valves per cylinder
Oil capacity: Engine (refill)	5.8 Litres incl filter (approx) SAE5W30 semi synthetic SAE5W40 fully synthetic SAE5W40 mineral oil Permanently filled (to fill hole) (1.7 litres Lodexol FS75W90) 1.7 Litres 80W/140 semi synthetic 10 Litres
Gearbox	
Rear axle	
Water capacity	Water pump, radiator, thermostat and electric fan, Factor
Cooling system	universal anti-freeze, change every 2 years, or Motocral WSS 97B44 D. 50% mixture (both)