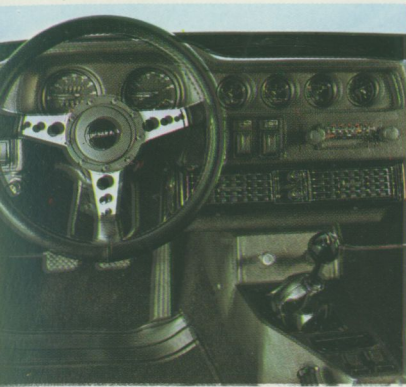




Puma GTB-S2

Puma GTB/S2 Sporting Elegance



TECHNICAL SPECIFICATIONS

Engine

Type of construction	6 cyl., 4 stroke, front mount
Arrangement	in line
Bore	98.4 mm
Stroke	89.5 mm
Displacement	4100 cc
Compression ratio	7.8:1
Valves	in head
Power	171 HP (SAE) at 4800 RPM
Torque	32.5 KG-M at 2600 RPM
Lubrication	pump forced
Cooling	water
Fuel feed	mechanical pump
Carburetor	DFV or Solex Brosol 40
Battery	12V 44A/h
Starter	Electric 12V
Alternator	with voltage regulator
Ignition distributor	vacuum / mechanical advance
Firing order	1 - 5 - 3 - 6 - 2 - 4
Ignition timing	6° T.D.C.
Contact point gap	0.41 mm
Spark plugs	45 XLS Delco A.C.

Transmission

• Clutch	Friction single disk
• Type	Diaphragm spring
• Gear box	4 Speed synchronized
• Reduction ratios	1st 3.07:1 2nd 2.02:1 3rd 1.39:1 4th 1:1 reverse 3.57:1
• Rear axle transmission	Ring and drive pinion gears
• Reduction ratio	3.08:1

Chassis

• Type	Closed box
• Front suspension	Coil springs
• Rear suspension	Semi-elliptical leaf springs
• Shock absorbers	Telescopic
• Steering	Hydraulic ZF
• Turning circle	10.30 m

Wheels and Tires

• Type	Magnesium 7" front and rear
• Radials	Front and Rear 225/60 - SR14
• Toe-in	1 to 3 mm
• Tire pressure	25 lbs. front and rear

Brakes

• Pedal	Hydraulic servo assist, front disk, rear drum
• Parking	Manual - steel cables on rear wheels

Dimensions and Weights

• Length	4290 mm
• Width	1840 mm
• Height	1285 mm
• Track front and rear	1410 mm
• Wheel base	2420 mm
• Height ground to chassis	150 mm
• Net weight	980 kg
• Load	280 kg
• Total allowable weight	1260 kg

Fuel and Oil

• Type	Gasoline common 76 octane
• Motor oil	SAE 20 to SAE 20 W 50 (MS)
• Fuel consumption	1 liter / 7.6 km (DIN 70030)

Capacity

• Fuel tank	70 liters
• Crank case	4 liters
• Transmission	1.2 liters
• Differential	0.9 liters
• Steering	0.150 liters

Speed

• Maximum	198 km/hour
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Body 2 + 2

• Material	Fiberglass Reinforced Plastic (FRP)
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