# One great surprise after another



Ford Meteor Tord

# Ford Meteor

You'll find more than a few surprises in this brochure. You'll find out what makes Meteor so space efficient that it carries 5 adults in comfort – yet it handles like a small car. You'll discover the technology that gives Meteor its surprising performance and economy. And you'll read of the many features that make Meteor so reliable and mechanically efficient, so right for life in the eighties. It's one great surprise after another!

### **Surprisingly Spacious**

Meteor's design gives you a surprising amount of usable space. It is a front-wheel drive car and as such, its engine is mounted sideways so there's no need for a bulky conventional drive train tunnel in the cabin floor. And the big, heavy rear-axle transfer assembly found in rear-wheel drive cars is eliminated. So, while Meteor is small enough to fit easily into tight city parking spaces, there's ample room inside for five adults and plenty of luggage.

Meteor is as well-suited to long-distance touring as it is to city driving. Its European-style front seats are superbly comfortable, designed to support you in style, mile after mile. 314° of visibility from the driver's seat means you'll enjoy a truly panoramic view – and the extra safety that goes with it.

# Surprisingly Versatile

Meteor has .366m³ (12.6 cu. ft.) of boot space and the rear seat backrests can be folded down individually. This "60/40" split-fold arrangement means you can extend the boot space into the cabin. With the narrower seat back folded you can accommodate long, narrow objects. And you can still seat two passengers in the rear. Or you can fold the wider portion of

the backrest down for wider, long objects and you'll still have room for one rear seat passenger.

But Meteor's versatility doesn't stop there. Meteor's spare wheel can be stored either upright or laid flat. So you can choose boot space for a narrow, deep load or for wider, shallower loads.

With so much space and so many ways to use it, you'll be surprised what can be done with your Meteor.



# Surprisingly Responsive

Meteor's modern 1.5 litre engine incorporates single overhead camshaft design and an alloy head with multispherical combustion chambers. So it's surprisingly powerful. Electronic ignition is standard equipment, which helps Meteor maintain good fuel economy between tune-ups.

To harness Meteor's power, three different transmissions are available depending upon your choice of model – 4-speed manual, 5-speed manual or 3-speed automatic.

# Twin Carburettor, high performance engine option

The driver who wants a higher level of performance from his Meteor Ghia can specify the optional Twin Carb engine.

This 1.5 litre engine has been engineered to produce a very healthy 58.8kW (78.9 hp) of power. The major differences over the standard engine are:

- \* Two Hitachi twin venturi downdraft carburettors
- \* High capacity air cleaner assembly
- \* High lift camshaft
- \* High compression pistons
- \* Heavy duty connecting rods
- \* Heavy duty main bearings
- \* Double valve springs.

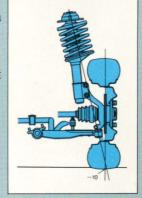
When this option is specified, 70 Series steel-belt radial tyres are also fitted.

With a Twin-Carb engine and its 5-speed transmission, the performance of Meteor Ghia may surprise some owners of so-called sports cars.

# 1-5 TWIN CARB

# Surprisingly Surefooted

For positive, precise control and a smooth easy ride, Meteor has rack and pinion steering and 4-wheel independent suspension. Front-wheel drive helps provide excellent control when cornering. And the negative scrub steering geometry designed



into the suspension exerts a self-correcting force helpful under normal and unusual driving conditions.

## Surprisingly Sophisticated

In Meteor, 'sophisticated' doesn't mean 'complicated'. In fact, every effort has been made to make the car work as simply and efficiently as possible. So the major mechanicals – engine, transmission and final drive – form one neat unit in Meteor.

This allows remarkable reliability and highly efficient use of power and space. And remarkably easy maintenance, too. For example, in most cases the engine need not be removed to carry out work on clutch, gearbox or final drive – which means you'll find Meteor surprisingly inexpensive in the years to come.

### Surprisingly Economical

Because Meteor is a compact car, it doesn't require a huge engine to deliver the kind of performance today's driving demands. For the same reason, Meteor also delivers the kind of economy today's fuel prices necessitate.

### Fuel Economy Data

This data is based upon AS2077 – 1979 tests.

1.5 litre	CITY CYCLE	8.51/100km 33.2mpg	
4-speed manual	HIGHWAY CYCLE	6.01/100km 47.1mpg	
1.5 litre	CITY CYCLE	8.51/100km 33.2mpg	
5-speed manual	HIGHWAY CYCLE	5.61/100km 50.4mpg	
1.5 litre	CITY CYCLE	9.01/100km 31.4mpg	
3-speed automatic	HIGHWAY CYCLE	6.81/100km 48.1mpg	
1.5 litre Twin Carb	CITY CYCLE	8.01/100km 35.3mpg	
5-speed	HIGHWAY CYCLE	5.81/100km 48.7mpg	



1.5 litre 5-speed manual

These figures are provided to assist you in comparing the fuel consumption of Meteor with other vehicles. The actual fuel consumption you achieve will depend, however, on many factors, including your driving habits, the prevailing conditions and your vehicle's equipment condition and use.

# Meteor Ghia





# Surprisingly Opulent

Ghia is the most luxurious Meteor.

Step inside and you'll immediately appreciate the body-hugging comfort of European-style front seats faced in soft velour cloth. For extra comfort, lumbar support adjustment is a feature of the driver's seat. You can also adjust the driver's seat-travel and the angle of the cushion and backrest. And you can adjust the steering wheel height to tailor the driving position to your requirements.

Ghia's exterior rear view mirrors are adjustable from inside the car. A remote control releases the boot latch. And there's a remote release for the fuel cap cover as well.

To entertain you as you drive, Ghia has a stereo system with AM/FM radio, cassette player and 4 speakers to surround you with sound.



The comprehensive instrument panel features subtle green illumination and easy-to-read graphics. For convenience, the minor switch panel and ash tray are also illuminated.

For further ease, Meteor Ghia also features an illuminated entry system: lift either front door handle and the lights around the door lock cylinder and ignition key area are activated.

And for delightfully easy handling, power steering can be ordered as an extra-cost option on any Ghia specified with automatic transmission.

To fully appreciate the space, luxury, economy and performance of Meteor Ghia, you'll have to experience it first-hand. When you do, you'll be more than mildly surprised.

# Meteor GL Surprisingly Practical





Meteor GL incorporates some of the latest technology available. So its performance, economy, handling and interior room and comfort are bound to surprise you.

European-style front seats help provide good support for comfortable driving. The driver's seat has lumbar support adjustment in addition to cushion angle, backrest angle and seat travel adjustments.

The other features you'll find inside Meteor GL provide for practical comfort too. Carpets, cloth seat facings, "childproof" rear door lock settings, a remote boot-latch release and a remote control for the driver's side exterior rear view mirror are all standard equipment. And an efficient heater/demister and ventilation system is in easy reach of the front seat occupants.

For your entertainment, an AM/FM radio with 2 speakers is standard equipment.

Meteor GL has the space efficiency of front-wheel drive technology. And because it has "60/40" split-folding rear seat backrests, you can tailor this space to your needs.

Front-wheel drive also means that Meteor GL handles with ease, for real driving pleasure. And, to give you the right blend of performance and economy, there's a zesty 1.5 litre engine with four-speed manual transmission. Electronic ignition adds to the efficiency of this engine and the coolant recovery bottle fitted to the cooling system helps reduce routine maintenance requirements.

What a car the GL is - practical, versatile and full of pleasant surprises!

About this brochure. This brochure is designed to provide you with a general introduction to the Ford Products (including available optional equipment) referred to, and should be read in conjunction with the latest specification sheets. Because of changes in conditions and circumstances Ford\* reserves the right, subject to all applicable laws, at any time, at their discretion, and without notice to discontinue or change the features, designs, materials, colours and other specifications and the prices of their products, and to either permanently or temporarily withdraw any such products from the market without incurring any liability to any prospective purchaser or purchaser. The latest specification sheet should be referred to for information

on the availability, ordering and use of optional equipment. Always consult an Authorised Ford Dealer for the latest information with respect to features, specifications, prices, optional equipment and availability before deciding to place an order.

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# Ford Meteor Standard Equipment

# Illustrated: Ford Meteor Ghia

#### Meteor GI. 4 Door Sedan Standard **Equipment Highlights**

- · 1.5 litre alloy head engine Electronic ignition
- 4-speed manual floor shift transmission Coolant recovery bottle Fully independent suspension.
- Tinted band laminated windscreen
- Power assisted front disc brakes Bonnet sound insulation
- ZR78S13 steel belt radials Rack and pinion steering Rear stabilizer bar
- · Black polypropylene wrap-around
- Rectangular quartz headlights
- Front mud flaps Bodyside protection mouldings
- Lockable fuel filler cover
- Stoneguards (front of rear wheel arches) Right hand exterior rear view mirror with
- interior remote control Two-speed windscreen wipers
- Tool kit
- · 4-spoke soft-feel steering wheel
- · Rear door locks with "childproof" settings Interior courtesy light (operated by front and rear doors)
- Interior day/night prismatic rear view
- · Carpeted passenger compartment floor Melded carpet on load compartment floor
- Fold forward split (60/40) rear seat backrest
- · Cloth seat facings
- Front inertia reel seat belts
- Illuminated cigarette lighter Heater with side glass demist facility
- Brake system warning light Park brake "on" warning light
- Choke "on" warning light
- Full wheel covers Manual choke
- Rear window demister
- Outboard passenger grab handles
- Load compartment light
- Driver's seat cushion tilt adjustment
- AM/FM push button radio with 2 speakers Analogue quartz clock
- Bodyside pinstripe
- Hazard flashers

#### Meteor Ghia 4 Door Sedan Standard Equipment Highlights: As for Meteor GL. but with these different. upgraded or additional

features:

- · 5-speed manual transmission
- · Wide bodyside protection mouldings
- Two-speed windscreen wipers with intermittent' settina
- · Luxury 2-spoke soft-feel steering wheel Illumination of driver's door keyhole and ianition lock
- Interior courtesy light with spot lamps
- Velour cloth seat facings
- Alloy road wheels
- Dual horns
- Stereo cassette player with 4 speakers Quartz digital clock
- Remote fuel filler door release
- . Left hand exterior rear view mirror with interior remote control
- Adjustable steering column Tripmeter · Tachometer with easy to read green
- Brake lamps "out" warning light
- Tinted side and rear glass
- Rear mudflaps
- Moulded door trims







### **Specifications**

FORD METEOR	No.	L altabation to be
Engine	1.5 litre	1.5 litre Twin Carb
Bore & Stroke mm (inich) Cylinder Head Engine Block Displacement oc Compression Ratio Fuel (Octane Rating) Fuel (Octane Rating) Max. Power Output	77 x 80 (3.03 x 3.15) Aluminium alloy Cast iron 1490 9:1	77 x 80 (3.03 x 3.15) Abriminum alloy Cast from 1490 10:1 98
DIN Kw/rpm (hp)	54.1/5500 (73.5)	58.5/5500 (79.4)
Max. Torque Nm/rpm (lb ft)	109.8/3000 (81.0)	114.7/3500 (84.6)
Suspension		
Front • MacPherson struts • Telescopic shock abs • Inclined variable rate • Negative offset geom	coil springs	ar * Independent struts * Teleecopic shock absorbers * Parallel coil springs * Stabiliser bar * Self stabilising geometry

Dimensions	METRIC	IMPERIAL	MPERIAL		
General Curb Weight (GL) (Ghia)	885 kgs 908 kgs	1949 lbs 2000 lbs			
Luggage capacity Tyre size Fuel tank capacity	0.366m <sup>3</sup> ZR78S13 42.0 litres	12.9 ft <sup>3</sup> 9.25 gallons			
Min. turning diameter	9.2m	30.0 ft			
Exterior Overall length Front overhang Wheelbase Rear overhang Overall height Overall width Front track Rear track Ground clearance	415Smm 163.60° 800mm 31.50° 2365mm 93.11° 990mm 39.00° 1375mm 54.13° 1630mm 64.17° 1390mm 54.72° 1390mm 54.72°	Interior Front headroom Front legroom Front shoulder-room Front hiproom Rear headroom Rear legroom Rear shoulder-room Rear huptoom	1054mm 1320mm 1321mm 940mm 876mm 1320mm	37.91 41.50 51.97 51.97 37.00 34.49 51.97 47.17	

Transmissions and Ratios				
	1.5 litre 4-speed Manual	1.5 litre 5-speed Manual	1.5 litre Auto 3-speed automatic	1.5 litre Twin Carb 5-speed Manual
1st Gear Ratio	3.416	3.416	2.841	3.416
2nd Gear Ratio	1.842	1.842 1.290 0.918	1.541	1.842
3rd Gear Batio	1.290	1.290	1.000	1.290
4th Gear Ratio	1.290	0.918		0.918
5th Gear Ratio	_	0.775		0.775
Reverse Ratio	3.214	3.214	2.400	3.214
Final Drive Batio				
Manual Transmission	3.850	3.850		3.850
Auto Transmission		0.000	2621	

This data is based upor	n AS2077-1982 tests.		
1.5 litre 4-speed manual City Cycle 33.2 mpg 8.5 litree/100 km	Highway Cycle 47.1 mpg 6.0 litres/100 km	1.5 litre 3-speed Automa City Cycle 31.4 mpg 9.0 litres/100 km	Highway Cycle 41.5 mpg 6.8 litres/100 km
1.5 litre 5-speed manual City Cycle 33.2 mpg 8.5 litree/100 km	Highway Cycle 50.4 mpg 5.6 litres/100 km	1.5 litre Twin Carb 5-spe City Cycle 35.3 mpg 8.0 litres/100 km	ed manual <b>Highway Cycle</b> 48.7 mpg 5.8 litres/100 km

These figures are provided to assist you in comparing the fuel consumption of the Ford Meteor with other vehicles. The actual had consumption you achieve will depend, however, on many factors, including your driving habits, the prevailing conditions and your vehicles equipment, condition and use.

Convenience	Notes	GL	Ghia
Power steering Integrated air conditioning Tinted side and rear glass Metallic paint ZR70S13 Steel belt radials	(a) (b) (b) (c)	N/A OPT OPT OPT OPT	OPT OPT STD NCO OPT
Engine/Transmission Combination	1		
1.5 litre with			
4-speed manual		STD	N/A
5-speed manual		OPT	STD
3-speed automatic		OPT	OPT
1.5 litre Twin Carb with			
5-speed manual	(d)	N/A	OPT

NCO No cost option. N/A Not available.

(a) Available only with automatic transmission.

- (b) Integrated air conditioning includes tinted side and rear glass. Tinted side and rear glass is a standard feature on Meteor Ghia.
- Solution of the colours are available in metallic paints. Consult the Ford Colour Selector or your Authorised Ford Dealer to determine which colours are available in metallic paint.
- (d) The 1.5 litre Twin Carb engine option consists of:

   1.5 litre High Performance Twin Carb engine
- ZR70S13 Steel belt radial ply tyres Twin Carb engine badge

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Always consult an Authorised Ford Dealer for the latest information with respect to features, specifications, prices, optional equipment and availability before deciding to place an order.

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