

# LTD

*There is a place  
in this modern world  
for peace.*



FORD LTD







**Like a Stradivarius  
the new LTD is crafted  
to retain rewarding  
harmonics and restrain  
unrewarding harmonics.**

There are few violins which can compare with those made by the great Italian craftsman, Antonio Stradivari. With skill and ingenuity he created instruments which could produce tonal qualities of such roundness and timbre that they are prized by top violinists today.

The quietness of a car is also dependent upon a 'quality of sound' rather than of total 'non-sound' since the human ear knows no such thing as complete silence.

This is the problem which faced the Ford engineers. How to tune the new LTD's bodyshell and componentry in such a way as to achieve a sense of quietness while satisfying the ear's requirement for some sound.

Using sophisticated computer-based analysis systems and the new technique of electromagnetically vibrating components the sound frequencies of the LTD were evaluated. Then, by applying damping materials in critical areas and subtly altering the vibration patterns of certain components, an environment was created where comfort is taken beyond the normal dimensions of good seating, thick carpets and efficient air-conditioning. These the LTD has, naturally. But beyond that it provides a sense of harmony and well-being to the ears and therefore the whole person.

A short drive in the new Ford LTD will suffice to prove to your ears and to you that in this modern world there are few places offering the peacefulness of the inside of an LTD.



*The 'Spectral map' used as a background to the illustration of the car indicates frequencies of sound inside the car.*



This tuned environment within the new LTD is a place well suited for listening to high fidelity sound equipment. It is appropriate, therefore, that the new LTD has been equipped with a premium audio system.

Comprising a superb four-way tuner, tape deck, five band graphic equalizer and power amplifier, the new Philips Premium Sound System is capable of reproducing sound of exceptional clarity and definition through its four speakers.

The tape deck is of high specification, with a ceramic playback head and a Dolby\* noise reduction system to provide excellent sound reproduction. The componentry of the tape deck itself is designed for quiet running, quiet loading,

quiet ejection and has a muting circuit on fast forward and rewind.

The tuner incorporates many features designed to provide excellent reception, particularly of FM stations. As well as the normal tune and pre-selected push buttons it has an Auto Scan and Auto Search capability. Facilities which make listening more enjoyable and make station selection simpler.

Output of the tuner or tape deck is channelled through a stereo graphic equalizer comprising 5 amplification bands. These enable the listener to tailor the tone quality for personal taste.

A power amplifier capable of 12 watts RMS per channel and high quality speakers ensure that the performance of the system is excellent.



\*Registered Trade Mark Dolby Laboratories



*In the same manner as Chesterfield furniture, the LTD name has come to represent superb comfort and refined elegance.*



The most esteemed private clubs in the world are often furnished in the distinctive style of Chesterfield couches and armchairs. Elegant they are, yet they are more renowned for their comfort.

In the mode of these clubs the interior of the new LTD is roomy and quiet. It is also superbly comfortable.

Each individual front seat is electrically powered for adjustment to legroom, seat height and cushion tilt. Further adjustment can be made manually to the seat back angle and lumbar support. A rotating knob enables the support of the lumbar spinal region to be increased or decreased.

From the driver's seat all controls are within easy reach. A newly designed and re-positioned steering wheel provides a more comfortable driving position.

The rear seat has been redesigned for greater comfort. Formed of deep high density foam there is reduced tendency for the seat to bounce. A folding armrest can be used to form two individual seats.

Seats are covered in soft velour cloth. If you prefer, leather facings can be ordered, which provide the sumptuous LTD interior with an even stronger resemblance to the famous Chesterfield seats. Certainly whether cloth or leather is specified, the interior of the LTD is a place of dignity and ease.



#### ENGINE/TRANSMISSION

4.1 litre Alloy Head II T-Bar Auto STD

#### OPTIONS

Power Moonroof	Note (a)	STD
Leather Seat Facings		NCO
Class I Towing Pack	Note (b)	OPT

STD Standard  
NCO No charge option  
OPT Optional

- (a) The Power Moonroof can be deleted at reduced cost. When the Moonroof is not fitted, front and rear headroom is increased by approximately 3cm.
- (b) The Class I Towing Pack is designed to provide a towing capability for loads with a gross weight of up to 910kg (2000 lbs) when used in conjunction with a suitable caravan or trailer braking system and towing equipment. The Pack consists of:
- Tow Bar
  - Gooseneck
  - Wiring harness with 7 pin electrical connector
  - Transmission oil cooler
- Note: The Caravan or trailer braking system and any other items (such as the tow ball and safety chains) required for the attachment of a trailer, caravan or the like to the vehicle are not supplied as part of the Pack, and must be purchased at extra cost or be supplied by the purchaser of the vehicle.
- The Class I Towing Pack is designed to be incorporated in the vehicle during the assembly of the vehicle. The

actual towing capability and performance of a vehicle will depend upon many factors including the suitability of the caravan, trailer etc, the condition of the vehicle, the vehicle load, the vehicle specifications (including axle ratio, tyre type and size), weather conditions, road gradient, terrain and other prevailing conditions. The following Towing Packs are available for fitment as accessories from your Authorized Ford Dealer:

- Class I Towing Pack - which has a towing capability for loads with a gross weight of up to 910kg.
- Class II Towing Pack - which has a towing capability for loads with a gross weight of up to 1500kg.

Some options are required to be ordered or used in combination with other options. Please consult the notes to the cabin and your Authorized Ford Dealer for details of these matters and correct operation of optional equipment before deciding to place your order.







## Just as the Wedgetail Eagle

*is created to slide through the air, so  
too the LTD is designed to glide down  
the road. Effortlessly.*

There is a magical quality about the flight of any bird. Yet the Wedgetail Eagle seems able to perform this task with an artistry which eludes the lesser of the species.

Designed to travel with similar ease, the new LTD is able to accomplish its tasks like no other LTD before it.

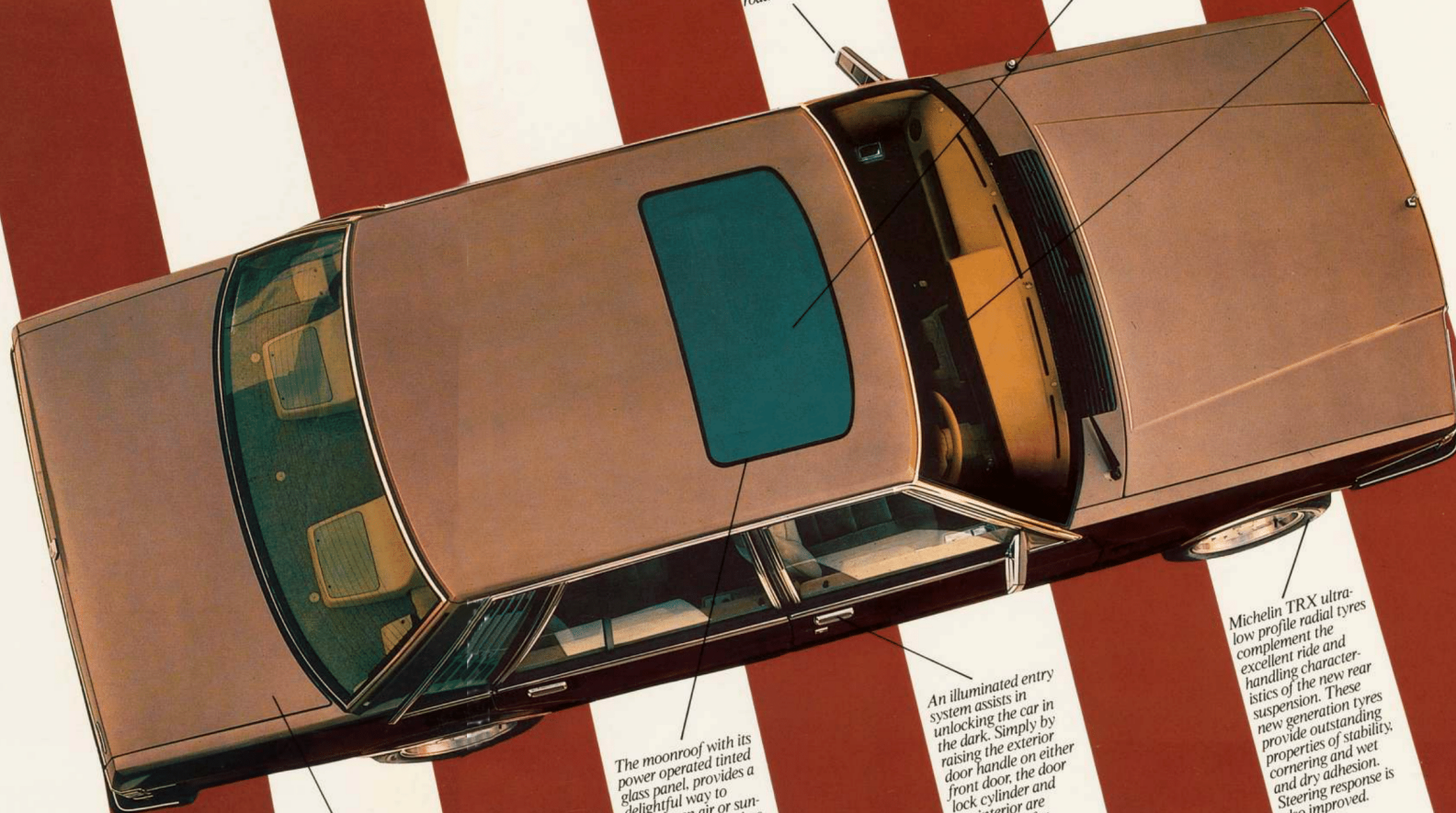
Along with all that has been achieved in tuning the interior acoustics of the car to a comfortable quietness, several significant mechanical changes have been made which add to the general peacefulness of the car.

A second generation of the respected Ford 4.1 litre six cylinder engine is now designated the Alloy Head II. Refinements have made it considerably more efficient in terms of fuel use, power output and quietness. The most important change to the engine is the use of a 2-stage carburettor. Under normal steady driving only the first stage, or venturi, is in operation, thus providing excellent fuel economy for a six cylinder car. Only when the accelerator is pressed down sufficiently to open the first venturi beyond two thirds does the second stage come into operation. In addition the Alloy Head II engine produces more power than in the past, which allows the use of a more advantageous axle ratio resulting in lower engine revolution requirements at any particular speed.

In addition to these refinements to the engine there is a completely new Watts Link Rear Suspension System. By including a Watts linkage, trailing arms and variable rate coil springs, the new system provides better control while allowing more compliant springing of the car. The result is a significant improvement in surefootedness along with a smoother ride.

The new LTD, with four wheel power disc brakes, limited slip differential, power steering and many other technical attributes is able to glide down the roads, around the corners, and through the hills with an assuredness that provides a sense of confidence and ease in the minds of its occupants.

No wonder then that the LTD carries a name which indicates that its many qualities will be enjoyed by a limited number.



Electric exterior rear view mirrors are controlled from the driver's seat. By selecting which mirror is to be reset, a simple electric control is used to make the adjustment. The mirrors themselves are designed to maintain their position over all road surfaces.

The centre console houses the controls for the power operated windows and power operated front seats. Also provided is a central door locking system which can be operated from either front door.

Integrated air-conditioning, fresh air and heating systems provide the LTD's driver and passengers with an environment that is temperate no matter the weather outside. Even rear passengers are supplied with an air-conditioned breeze when required.

The LTD's boot is well proportioned and carpeted throughout. By pushing a button alongside the steering column, the boot can be opened electrically from the driver's seat.

The moonroof with its power operated tinted glass panel, provides a delightful way to enjoy open air or sunshine. Below the glass panel a manually operated in-built sunshade, covered with matching headlining, closes off the roof when required.

An illuminated entry system assists in unlocking the car in the dark. Simply by raising the exterior door handle on either front door, the door lock cylinder and car interior are illuminated for approximately 25 seconds.

Michelin TRX ultra-low profile radial tyres complement the excellent ride and handling characteristics of the new rear suspension. These new generation tyres provide outstanding properties of stability, cornering and wet and dry adhesion. Steering response is also improved.



### **Selected Fuel Economy Data**

*This data is based upon AS2077-1979 tests conducted by Ford. It is not applicable to vehicles manufactured for sale in New South Wales.*

#### **4.1 litre 3-speed automatic**

<b>City Cycle</b>	<b>Highway Cycle</b>
20.9 mpg	28.2 mpg
13.5 litres/100 km	10.0 litres/100 km

*These figures are provided to assist you in comparing the fuel consumption of LTD 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. Data for the other available engine/transmission combinations can be obtained from your Authorised Ford Dealer.*

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Because of variations which occur in manufactured products, all capacities, measurements, dimensions and weights quoted in this brochure should be taken as approximate only.

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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(Incorporated in Victoria)

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**Ford Australia-We're moving with you.**

**FORD LTD**

