



FAIRLANE

A great Australian success story.





Excellent levels of comfort are fitted into the famous Fairlane space.

This new Fairlane continues the tradition of providing smooth dependable motoring, long-legged cruising ability, and high levels of driver and passenger comfort fitted into that famous Fairlane spaciousness.

Fairlane. It's a car which reflects so many of the attributes associated with the successful Australian.

It's a car which is tough enough to handle life in the wide open spaces, yet is equally at home among the bright city lights.

It's a car which is easygoing and dependable without being out of place in sophisticated company. In fact, it can boast some fairly fancy engineering when you look a little deeper.

And more than anything else, it's a car that was born and bred right here, so it knows how to provide the sort of comforts that many Australians appreciate.

No wonder then, that Fairlane is far and away Australia's most successful prestige car, and has been for a number of years.



Comfort features include:

- Front seats have adjustments for lumbar support, fore and aft movement and backrest angle.
- The driver's seat also has a 3 position adjustment of seat cushion angle to alter the degree of thigh support.
- Seats are faced in crushed Beaumont cloth.
- Soft cushioned head restraints are fitted front and rear.
- Integrated air conditioning includes ducting to the rear seat passenger compartment.
- Electrically operated remote control left and right hand exterior rear view mirrors.
- An illuminated entry system—when either front door handle is raised the key hole surround and the car interior are illuminated for easy entry on dark nights.
- An electrically operated, remote control boot release.
- AM/FM radio and stereo cassette system incorporating a power aerial.
- An interior dome light with twin spots makes map reading easier.
- The boot is trimmed in carpet.
- The rear parcel shelf is trimmed in carpet.



The familiar Fairlane lines hide a multitude of outstanding engineering features.

The clean uncluttered lines of Fairlane are a familiar sight on Australian roads. Yet underneath that well-known exterior a quiet revolution has been taking place.

The Fairlane has been continually refined rather than redesigned, building on the car's inherent qualities of good handling, smooth performance and unflinching dependability.

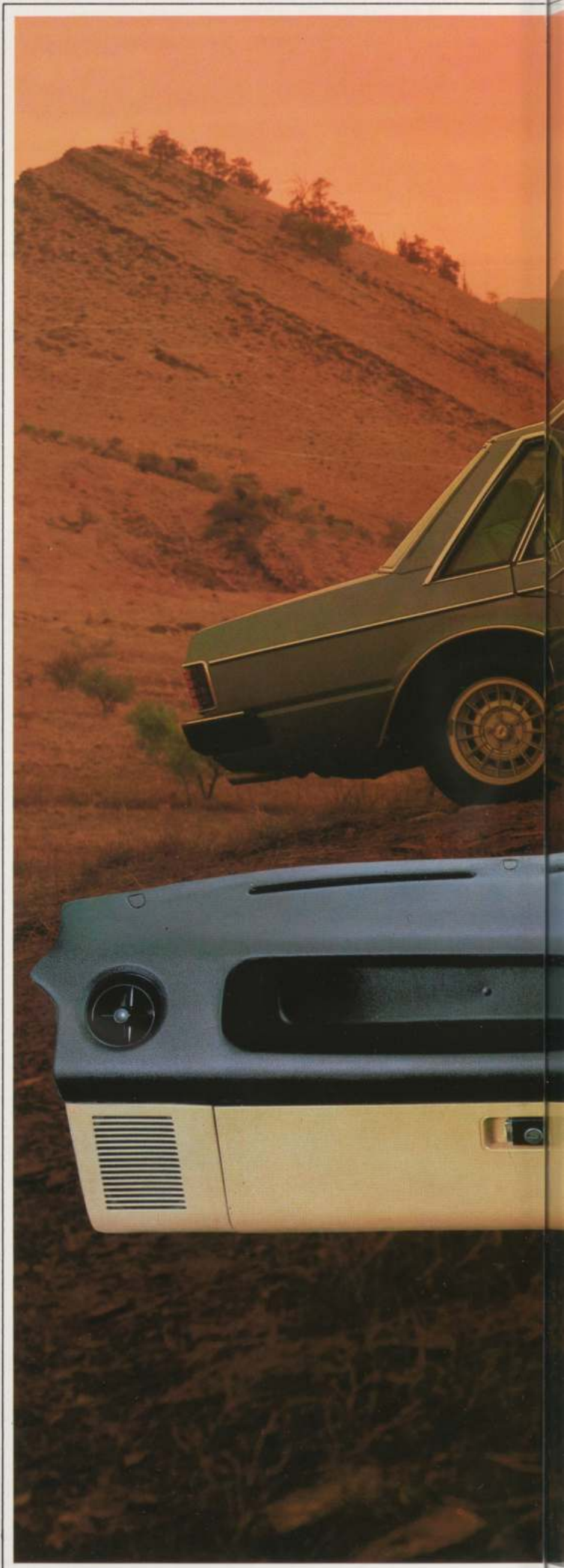
Refinements to many aspects of Fairlane engineering have ensured that this car can hold its head high in any company.

For example, by incorporating a Watts Link Rear Suspension System, measurable roadholding and ride comfort improvements were achieved, especially over indifferent road surfaces. The Watts Link System also delivered improved towing stability by virtue of its more accurate location of the rear axle. With less unsprung suspension weight, there has been a considerable reduction in road generated noise, vibration and harshness.

Powered by the 4.1 litre Alloy Head II 6 cylinder engine, Fairlane is an excellent performer. This engine produces a surprising combination of power and economy. At the heart of the engine is a two-stage carburettor which meters fuel with great accuracy for efficient running. The electrically operated automatic choke provides smooth engine running during warm-up.

Braking performance is provided by power assisted 4 wheel disc brakes. A comforting thought which adds to the peace of mind so much associated with driving a Fairlane.

Little wonder then that in 1982, Fairlane, along with the other models in the Falcon/Fairlane family, became the first motorcars in history to receive the Australian Design Award. This award was given for excellence of design and manufacture by the Industrial Design Council of Australia, and confirms what Fairlane owners have known for some time.



Industrial
Design Council
of Australia.

**Australian
design
award.**

Ford Fairlane is a winner of the
Australian design award.





City life or the wide open spaces—the new optional EFI engine takes it all in its stride.

Fairlane's ability to perform on the open road, as well as in the city, is well known. And that reputation will be enhanced with the introduction of a new Ford electronic fuel-injected engine option.

Based on the successful Ford Alloy Head II 4.1 litre six, this EFI engine incorporates the Bosch LE Jetronic fuel injection system—which is widely recognised as one of the world's finest.

This engine has been specifically developed and tuned by Ford engineers to provide levels of acceleration and smooth effortless cruising similar to those of a V8.

Because the EFI 6 develops maximum torque at low revs (2800 rpm) it is ideally suited for towing. The surprising power and performance of the EFI engine is not a product of increased engine revs, but improved air flow characteristics and precise fuel management.

The power and torque curve chart (Fig. 1) and the towing performance figures (Fig. 2) show the EFI 6 delivers strong torque where it is needed most to provide impressive "pulling power" and good acceleration when compared with the 4.9 litre V8.

Although it has been specifically tuned as a powerful performer, the superior efficiency of electronic fuel injection over conventional carburettor-metered engines of the same capacity allows the EFI to be surprisingly economical for the performance it delivers. And when compared with the 4.9 litre V8, the economy of the EFI is even more impressive. Of course fuel consumption

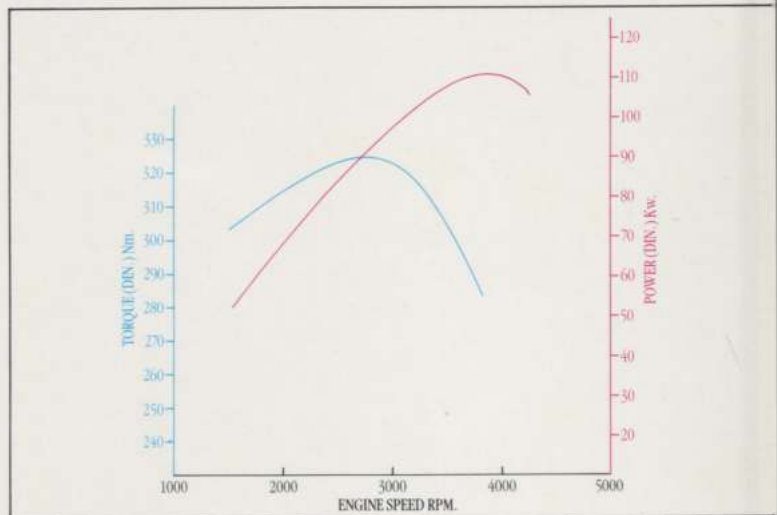
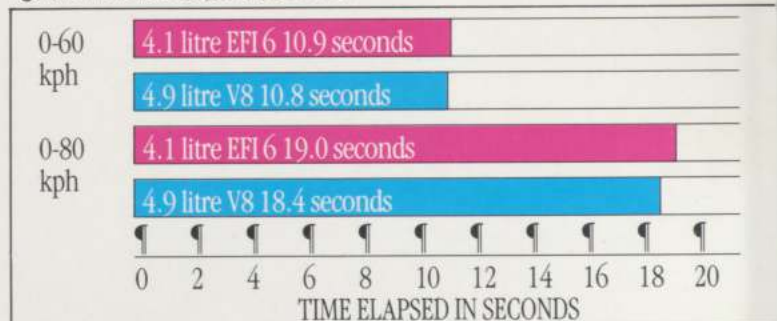
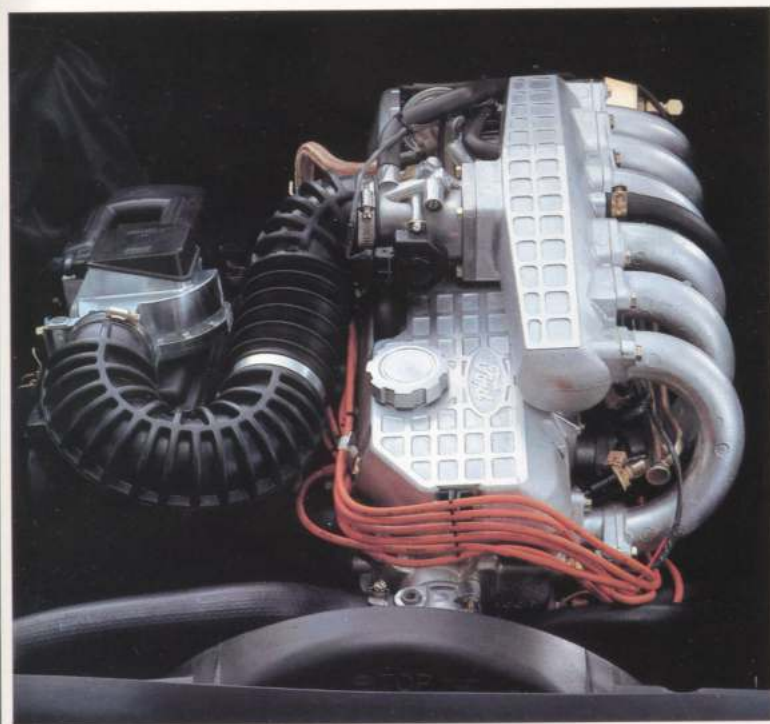


Fig. 1. Power and Torque Curves EFI 6.



* Fig. 2. Towing Performance.



depends on how your car is driven, used, equipped, tuned and other prevailing conditions, but as a guide you can see in Fig. 3 how the new EFI engine rates using the AS2077 comparison test.

Figure 3. Fuel Consumption Comparison. Conducted by Ford based upon AS2077 test procedures using Ford Fairlane sedans

4.1 litre EFI			
CITY CYCLE	(a)	14.5L/100km	(19.5 mpg)
HIGHWAY CYCLE	(a)	10.5L/100km	(26.9 mpg)
4.1 litre Carburettor			
CITY CYCLE	(b)	13.5L/100km	(20.9 mpg)
HIGHWAY CYCLE	(b)	10L/100km	(28.3 mpg)
CITY CYCLE	(c)	14L/100km	(20.2 mpg)
HIGHWAY CYCLE	(c)	10.5L/100km	(26.9 mpg)
4.9 litre V8			
CITY CYCLE	(a)	19L/100km	(14.9 mpg)
HIGHWAY CYCLE	(a)	12L/100km	(23.5 mpg)
CITY CYCLE	(c)	21L/100km	(13.5 mpg)
HIGHWAY CYCLE	(c)	12.5L/100km	(22.6 mpg)

Applicable to vehicles produced for sale in: (a) All States. (b) States other than N.S.W. (c) N.S.W.

Is it reliable? The answer is that Ford, knowing the reputation which Fairlane has built up over the years for reliability and dependability, has put the EFI 6 through a most rigorous local testing programme to prove that it will withstand tough Australian conditions.

*Figure 2. Towing Chart. Acceleration tests conducted by Ford using identically laden Ford Fairlanes, each with 5 passengers, luggage, plus a 1590 kg trailer.





Ford Australia - We're moving with you.

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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.

*FORD MOTOR COMPANY OF AUSTRALIA LIMITED (Incorporated in Victoria)

FORD SALES COMPANY OF AUSTRALIA LIMITED (Incorporated in Victoria)

Registered office: 1735 Sydney Road, Campbellfield, Victoria, 3061.



FORD FAIRLANE



Ford Fairlane



Standard Equipment Highlights

- 4.1 litre Alloy Head II 6-cylinder engine
- Two-stage carburettor
- Viscous clutch engine cooling fan
- Electronic ignition
- Electrically modulated automatic choke
- 3-speed T-bar automatic
- Watts Link rear suspension system
- Styled full wheel covers
- ER70H14 steel belt radial tyres
- 4-wheel power disc brakes
- Limited slip differential
- Power steering
- Electrically operated exterior rear-view mirrors
- Twin quartz halogen headlamps
- Distinctive 'soft-feel' steering wheel
- Illuminated entry system
- Reclining bucket seats, each with adjustable lumbar support
- Driver's seat cushion angle adjustment
- Integrated air conditioning
- Verona/Beaumont cloth seat facings
- Tinted band laminated windscreen
- Tinted side and rear glass
- Electric remote-control boot release with security switch
- Cut-pile carpeting in the passenger compartment
- AM/FM radio and stereo cassette
- Power antenna
- Comprehensive instrumentation including voltmeter, oil pressure, temperature and fuel gauges
- Woodgrain applique to centre dashboard
- Vinyl covered centre console
- Digital clock
- Twin spot dome lamp
- Carpeted luggage compartment
- Carpet covered rear parcel tray
- Outboard rear seat headrests



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FORD FAIRLANE



FORD FAIRLANE SPECIFICATIONS

Engine	4.1 litre	4.1 litre EFI
Power DIN KW *	98 @ 3800	111 @ 3800
Torque DIN Nm *	305 @ 2300	325 @ 2800
Cylinder head material:	Aluminium alloy with sintered iron valve seat inserts	Aluminium alloy with sintered iron valve seat inserts
Cylinders	6 in line	6 in line
Main Bearings	7	7
Fan	Temperature sensitive viscous clutch (TSVC)	Temperature sensitive viscous clutch (TSVC)
Bore	93.5mm	93.5mm
Stroke	99.3mm	99.3mm
Capacity	4089cc	4089cc
Valve Gear	Overhead valves with hydraulic tappets	Overhead valves with hydraulic tappets
Camshaft Drive	Chain Drive	Chain Drive
Compression Ratio *	9.3:1	8.8:1

* Not necessarily applicable for vehicles manufactured for sale in NSW.

Suspension

Front	Rear
<ul style="list-style-type: none"> Independent short/long arm Progressive rate coil springing Twin tube telescopic shock absorbers mounted co-axially within the coil springs 22mm diameter stabiliser bar 	<ul style="list-style-type: none"> Rigid axle 4 trailing arms with Watts Linkage Progressive rate coil springing Twin tube telescopic shock absorbers mounted co-axially within the rear springs 22mm rear stabiliser bar

Fuel System	4.1 litre	4.1 litre EFI
	Weber model 'ADM' dual venturi, sequential (progressive) throttle, fixed jet downdraft carburettor with electrically operated choke. Mechanical fuel pump. Fluid treated paper air cleaner element.	Bosch LE2 Jetronic fuel injection with tuned intake manifold, multiple injectors and electronic control. Electric fuel pump. High capacity pleated paper air cleaner element.

Dimensions	Metric	Imperial
Overall length	5011mm	197.3"
Overall width	1868mm	73.5"
Overall height	1395mm	54.9"
Wheelbase	2957mm	116.4"
Track Front	1548mm	60.9"
Track Rear	1533mm	60.4"
Usable fuel tank capacity	80.0 litres	17.6 gals
Boot capacity	0.45m ³	15.9 ft ³
Turning circle curb to curb	12.8m	42.0 ft

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

City Cycle	Highway Cycle
20.9 mpg	28.3 mpg
13.5 litres/100 km	10.0 litres/100 km

4.1 litre EFI

City Cycle	Highway Cycle
19.5 mpg	26.9 mpg
14.51 litres/100 km	10.5 litres/100 km

These figures are provided to assist you in comparing the fuel consumption of Fairlane 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.

The following items of Fairlane optional equipment are available at extra cost.

Equipment	Notes	Availability
Power Windows and Door Locks	(a)	OPT
Power Moonroof	(b)	OPT
Alloy Road Wheels		OPT
Philips Premium Sound System	(c)	OPT
Centafold - Front Seat	(d)	OPT
Leather Seat Facings	(e)	OPT
Class I Towing Pack	(f)	OPT
Heavy Duty Towing Cooling Pack	(g)	OPT

Engine/Transmission Combinations

Engine	Transmission	Notes	Availability
4.1 litre Alloy Head II engine	T-Bar automatic		STD
	Column automatic	(h)	NCO
4.1 litre EFI engine	T-Bar automatic		OPT
	Column automatic	(h)	OPT

Tyre availability

ER70H14 Steel Belt Radial Ply	STD
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STD - Standard. NCO - No Charge Option. OPT - Optional.

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Notes:

- Power windows and power door locks cannot be specified in conjunction with a column shift transmission.
 - When a moonroof is specified at extra cost, front and rear headroom is reduced by approximately 4cm.
 - Philips Premium sound system consists of:
 - AM/FM Radio
 - Electronic touch tuning
 - Memory storage - 6 AM, 6 FM
 - Electronic seek and scan tuning
 - FM Stereo/Mono switch and indicator
 - Local/distance switch
 - Stereo cassette player
 - Electronic fast forward and rewind
 - Track sensing facility
 - Dolby* noise reduction function
 - Power amplifier - 12 watts/channel
 - Graphic equaliser - 5 discrete amplification bands
 - Four speakers
 - Digital clock with date and month display on demand is not fitted.
 - Reg. Trade Mark of Dolby Laboratories.
 - Centafold is fitted as mandatory equipment at extra cost, when a column shift transmission is specified. Centafold is not available with a floor mounted transmission. Centafold does not have lumbar support adjustment or a seat cushion angle adjustment. See Note (h).
 - Leather seat facings are not available when a column shift transmission is specified.
 - The Class I Towing Pack is designed to provide a towing capability for loads with a gross weight of up to 900 kg. (1985 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 (6 cylinder automatic only)
- 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 engine capacity, transmission type, axle ratio, tyre type and size), weather conditions, road gradient, terrain and other prevailing conditions.
- This pack comprises larger radiator and shroud and is designed for fitment when a Class II Towing Pack is required. It is only available with 4.1 litre automatics.
 - When a column shift transmission is specified, Centafold (front seat) is fitted as mandatory equipment at extra cost. Leather seat facings and Power Windows and Power Door Locks are not available.

TOWING PACK AVAILABILITY

The Class I Towing Pack, available as a factory fitted option, has a towing capacity for loads with a gross weight of up to 900 kgs. The following Towing Packs are available for fitment as accessories from your Authorised Ford Dealer.

- Class I Towing Pack - For manual transmission vehicles, which has a towing capability for loads with a gross weight of up to 900 kgs.
 - For automatic transmission vehicles, which has a towing capacity for loads with a gross weight of up to 500 kgs. A Ford approved transmission oil cooler must be fitted if the owner wishes to tow a gross weight of up to 900 kgs.
- Class II Towing Pack - which has a towing capability for loads with a gross weight of up to 1590 kgs.

Consult your Authorised Ford Dealer for the latest information with respect to the specifications of the items included in, and the availability of these accessory towing packs.



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Printed April 1983

