

ESCORT RS
turbo







Features as functional as they are eye-catching proclaim the Escort RS Turbo's character and recall its proud pedigree. RS Escorts clinched 1979's World Rally Championship after winning the rounds contested in Greece, Portugal, New Zealand, Canada and Britain. Two years later, Ari Vatanen became the World Champion rally driver in his RS Escort.

The record also includes winning Britain's gruelling RAC Rally every year from 1972 to 1979.

Such feats provided Ford Special Vehicle Engineering with a wealth of data when the Escort RS Turbo was being perfected.

Special air ducts in the deep front spoiler help cool the ventilated disc brakes when they are being used hard and often on a mountain road, a race track or a rally's special stage.

Long-range driving lights are standard equipment. So are body-coloured polycarbonate bumpers designed to save weight and absorb low-speed impacts.

Strong and stylish — like the rest of the car — the alloy wheels have 6-inch rims shod with ultra-low profile 195/50VR15 tyres whose grip has to be experienced to be believed. Tyres and suspension also combine to give a remarkably smooth, quiet ride in keeping with the 'domesticated' side of the versatile Escort RS Turbo's personality.

Extended body-colour wheel arches and rocker panels enhance the businesslike appearance of a car whose exterior also has body-colour door mirrors with the convenience of remote-control adjustment.

ESCORT RS
turbo



Engineered to quicken the pulse of people who really enjoy driving, the Escort RS Turbo blends character-packed styling and sensational performance with all the practical features that have made the award-winning Escort Britain's and the world's best-selling car in the 1980s.

The Escort RS Turbo has all the spine-tingling potential needed to win Group N and Group A races and rallies — just like its hard-charging predecessor.

But high standards of comfort, convenience and refinement, plus all the advantages of a versatile three-door hatchback, make it equally suitable for fun-loving executives and fast-moving families.

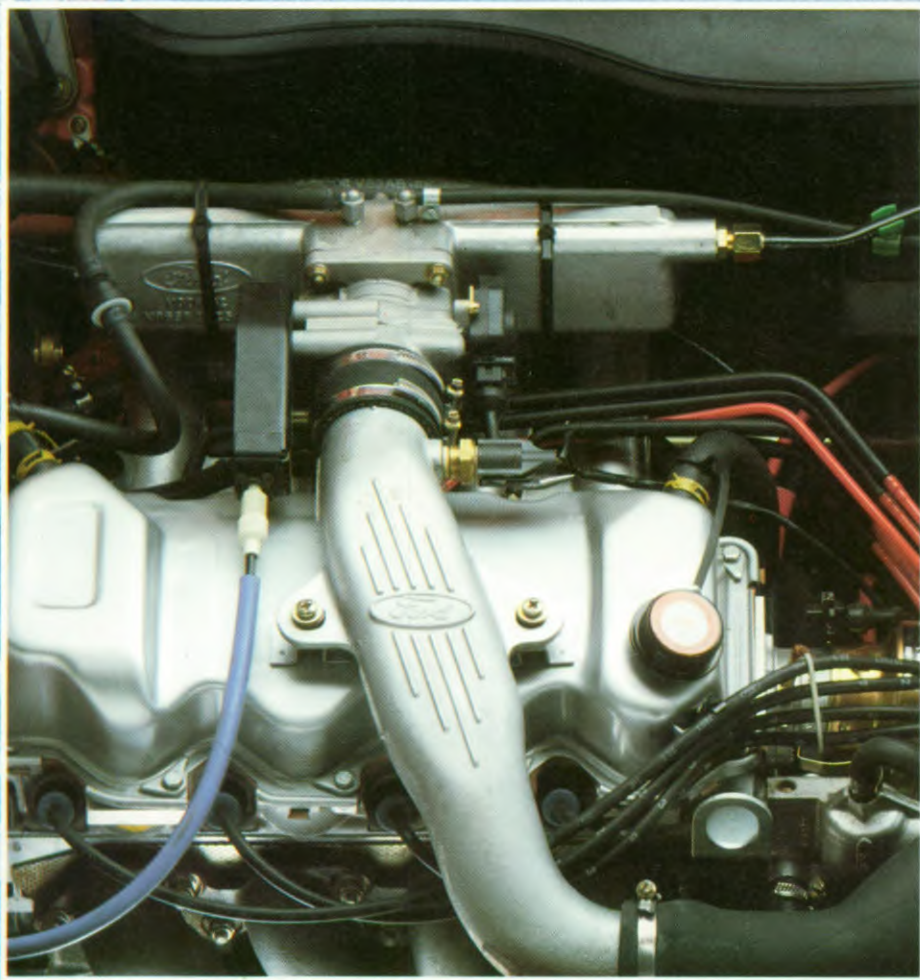
That combination is typical of cars developed by Ford Special Vehicle Engineering, the team whose unrivalled expertise has produced such high-performance favourites as the Escort XR3i and the Sierra RS Cosworth.

The performance and stamina needed to beat world-class competition have been associated with RS-badged cars ever since Ford first used the Rallye Sport

initials, way back in 1970. True to that tradition, the Escort RS Turbo's aerodynamic bonnet conceals an advanced, high-spirited 1.6i CVH engine whose power and mid-range flexibility are matched by equally outstanding reliability and durability.

Key features include Bosch KE-Jetronic fuel injection and a Garrett T3 turbocharger whose turbine bearings are now water-cooled for even more efficient heat dissipation. Intake temperatures are optimised by an air-to-air intercooler.

This high-performance Escort also has a powerful on-board microprocessor programmed to control ignition timing and

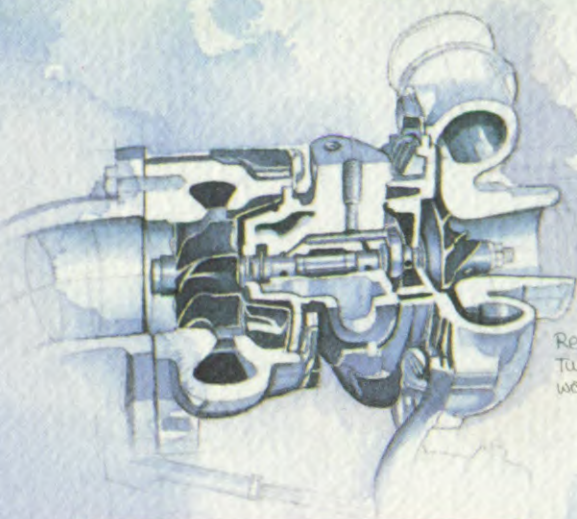
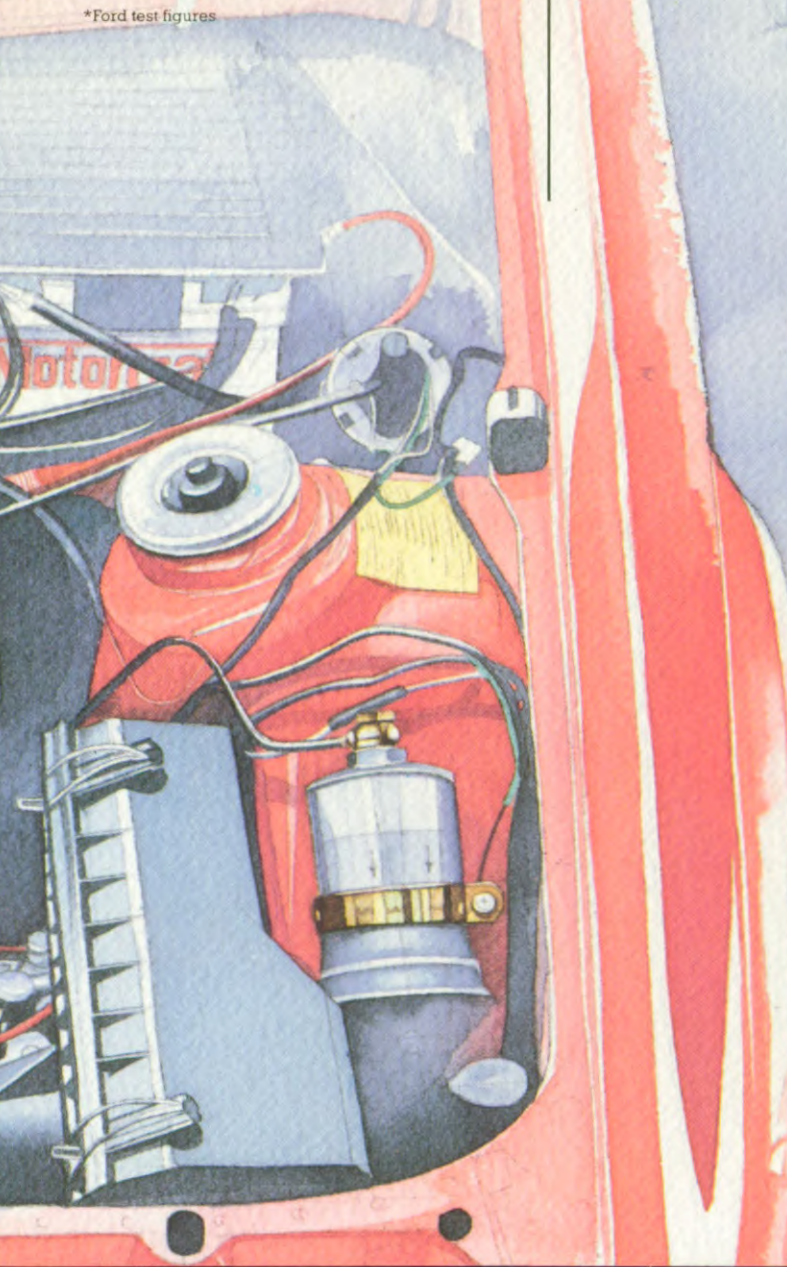


The 1.6i CVH engine fitted to the Escort RS Turbo works in conjunction with a Garrett T3 turbocharger, Bosch KE-Jetronic fuel injection and an air-to-air intercooler to produce an adrenalin pumping 132 PS at 5750 rpm.

the turbo's 'wastegate', a high-tech safety valve which keeps boost pressures within the preset operating limits.

It all adds up to a rousing 132 PS at 5750 rpm — plus 180 Nm of torque developed at only 2750 revs. That, according to tests by Ford engineers, is the formula for 0-60 mph in just 8.2 sizzling seconds, then on to a 128 mph top speed*.

*Ford test figures



Revised Garrett T3 Turbochargers with water-cooled bearings



The light alloy 6 x 15 wheels fitted with 195/50 VR 15 tyres, providing large reserves of grip for sure-footed cornering and razor-sharp handling are standard on the Escort RS Turbo.



Front driving lamps are included in the specification providing extra visibility at night and in poor weather conditions.



Aerodynamic aids such as the single plane body-colour rear spoiler benefit high-speed stability as well as proclaiming the thoroughbred Turbo's sporting pedigree.





Gone are the days when high-performance cars offered little more luxury than a medieval hermit's cell. Like the rest of the world-beating Ford Escort range, the RS Turbo is a practical, versatile, family-sized hatchback whose spacious interior provides outstanding comfort and convenience.

In front, Recaro seats with padded, fully-adjustable head restraints are carefully shaped to give superb support during long motorway drives — and when powering along roads with more bends than a box full of paperclips.

The RS Turbo's standard equipment also includes electrically operated front windows, a tilt-or-slide glass sunroof, and high-security locks operated by a central locking system. Ford's high-quality Self-Seek FM Stereo Radio/Cassette audio equipment features four speakers, a neat 'joystick' balance control and a radio aerial built into the rear window's heating element.



Recaro seats are typical of a spacious and sophisticated interior designed to delight the sports car driver. Neat instruments are clearly visible through the two-spoke, soft-feel steering wheel. Controls are perfectly placed. Standard equipment also includes a sunroof, and electrically operated front windows.



High-quality in-car entertainment is provided by Ford's Self-Seek FM Stereo Radio/Cassette with its 'joystick' balance control.

Central locking is standard on the Escort RS Turbo. Doors, tailgate, fuel filler and steering are protected by high-security locks.

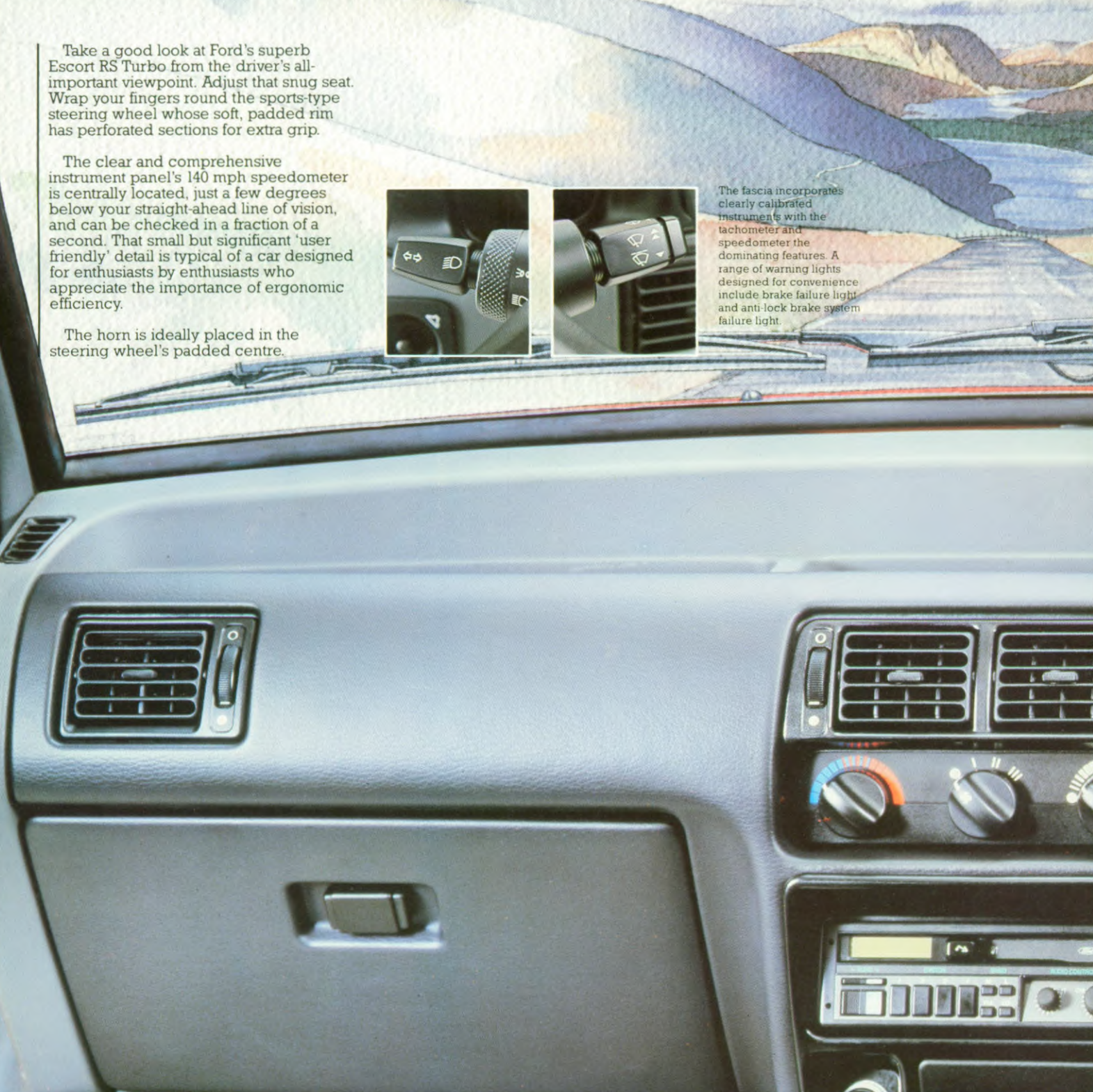
Take a good look at Ford's superb Escort RS Turbo from the driver's all-important viewpoint. Adjust that snug seat. Wrap your fingers round the sports-type steering wheel whose soft, padded rim has perforated sections for extra grip.

The clear and comprehensive instrument panel's 140 mph speedometer is centrally located, just a few degrees below your straight-ahead line of vision, and can be checked in a fraction of a second. That small but significant 'user friendly' detail is typical of a car designed for enthusiasts by enthusiasts who appreciate the importance of ergonomic efficiency.

The horn is ideally placed in the steering wheel's padded centre.



The fascia incorporates clearly calibrated instruments with the tachometer and speedometer the dominating features. A range of warning lights designed for convenience include brake failure light and anti-lock brake system failure light.



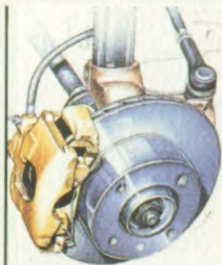
High performance is matched by a high specification. Features include remote control door mirrors, an overhead console — complete with clock and courtesy light — and a smooth, five-speed gearbox.



The Escort RS Turbo is a real driver's car. Lights, indicators, wipers and washers are operated by exceptionally convenient controls on either side of the steering column. Neat push-button microswitches are illuminated at night, just like the powerful heating and ventilation system's smooth, precise rotary controls.

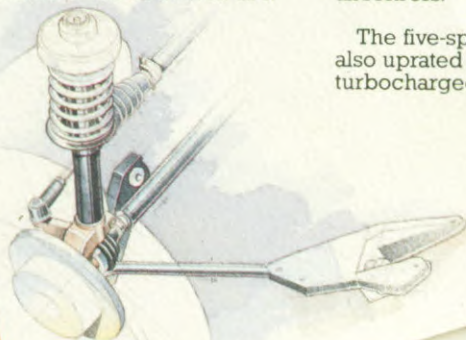






Experts have lavished a great deal of praise on the anti-lock braking system developed specially for front-wheel-drive cars by Ford in association with Lucas Girling. Standard on the potent Escort RS Turbo, it gives additional security to a layout featuring ventilated disc brakes for the front wheels.

This 'hot hatchback' slows as well as it goes.

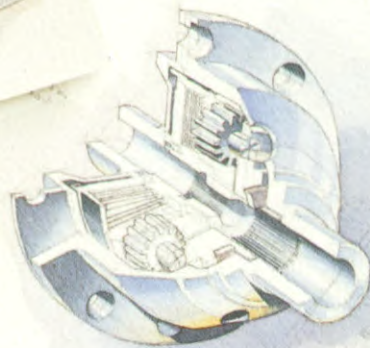


Independent front suspension

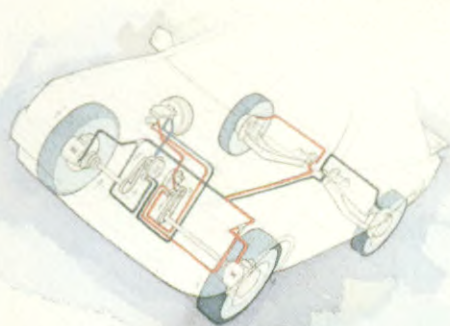
Other high-tech assets include a remarkably smooth viscous-coupled limited-slip differential to control wheelspin and enhance handling, notably when accelerating hard on slippery or rough surfaces.

Lessons learned in races and rallies have been applied to the fully-independent suspension. Designed to complement the car's vivid performance with superb roadholding and handling, it features front wheels located by longitudinal tie-bars, stiffer springs, a rear anti-roll bar and gas-filled shock absorbers.

The five-speed transmission's clutch is also uprated to cope with the turbocharged engine's power and torque.



Viscous-coupled limited-slip differential



Anti-lock braking system layout



ESCORT RS
turbo

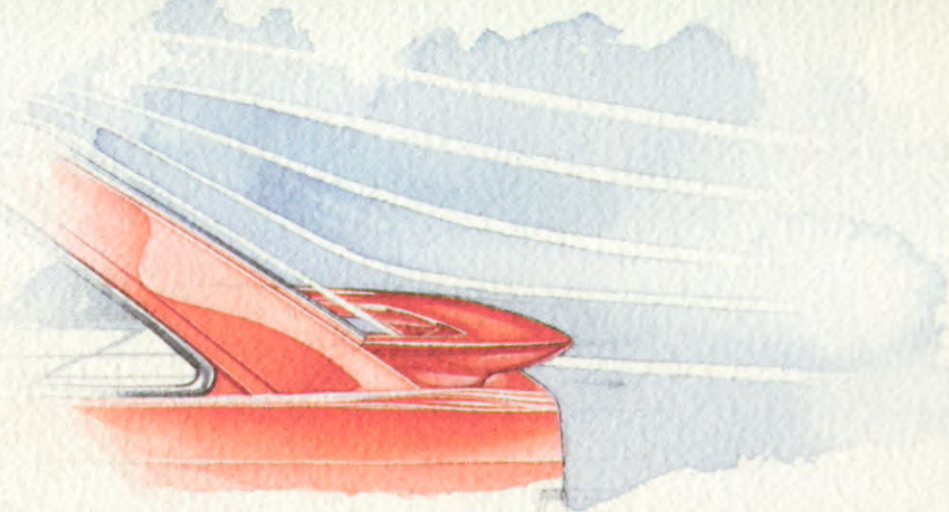


ESCORT



The tailgate's single-plane spoiler is another dramatic and functional feature. Evolved in Ford's wind tunnel, where speeds exceeding 180 mph can be simulated, it reduces energy-absorbing turbulence and helps keep the rear wheels in firm contact with the road. The spoiler is typical of a car whose aerodynamics benefit high-speed stability as well as improving the turbocharged powertrain's outstanding performance and economy.

But one vital factor is missing. The Escort RS Turbo in your Ford RS Dealer's showroom lacks a driver ready, willing and able to ride the world-famous RS stable's thoroughbred. That lucky person could be you.



SPECIFICATIONS

Engine	1.6 OHC (CVH) fuel injected with Garrett AiResearch T3 turbocharger and intercooler
Capacity cc	1597
Cylinders	4
Compression ratio	8.2:1
Fuel induction	Bosch KE-Jetronic fuel injection
Choke	Automatic
Ignition	Electronic
Max. power DIN KW (PS) at rpm	95 (132)/5750
Max. torque DIN Nm (MKP) at rpm	180 (18.4)/2750
Max. continuous revs.	6200

Performance Ford test figures

MANUAL 5 SPEED

Max. speed (mph)	128
0-60 mph (secs.)	8.2

Transmission/Fuel Consumption

All figures in mpg (L/100 km) are from officially approved tests under the Passenger Car Fuel Consumption Order 1983.

MANUAL 5 SPEED

Constant driving speed 56 mph (90 km/h)	42.8 (6.6)
Constant driving speed 75 mph (120 km/h)	34.0 (8.3)
Simulated urban driving	25.9 (10.9)

Weights (kg) (nominal)

Gross vehicle weight	1325
Max. roof rack load	75 kgs

Insurance Group*

5

*As recommended by the Accident Offices Association

STANDARD FEATURES

ENGINEERING

- Body, three-door saloon
- Engine, 1.6 OHC (CVH) fuel injected with Garrett AiResearch T3 turbocharger and intercooler
- Gearbox, five-speed with viscous coupled limited slip differential
- Choke, automatic
- Tyre size, 195/50 VR15

EXTERIOR

- Bumpers, body coloured with black insert
- Door locks: High security Tailgate push lock
- Door mirrors: Body coloured housing Driver side remote control Passenger side remote control
- Central door locking including torch key

EXTERIOR (continued)

- Fuel tank cap, locking by ignition key
- Handles/locks, black
- Hazard warning flashers
- Heated rear window with auto switch-off
- Horn, dual-tone
- Lamps: Halogen headlamps Reversing lamps Rear fog lamps Front driving lamps
- Overriders, front integral
- Radiator ducts integral with bumper, body coloured with additional cooling vents in bonnet
- Rocker panel mouldings, body coloured
- Servo-assisted anti-lock brakes
- Side repeat indicators
- Spoilers: Front lip, body coloured Tailgate, body coloured
- Tailgate wash/wipe

EXTERIOR (continued)

- Tinted glass all round
- Tow hooks, front and rear
- Wheels, 6 x 15 alloy
- Wheel arch extensions body coloured
- Window surrounds, side, body coloured
- Windscreen, laminated
- Windscreen wash, electric
- Windscreen wipers: Two-speed Intermittent

INTERIOR

- Carpet: Load compartment Passenger compartment, colour-keyed cut pile
- Cigar lighter, front illuminated
- Clock, quartz digital solid state
- Cloth door inserts
- Courtesy lights: Front Load compartment
- Fascia instrument switches, illuminated
- Gas struts on tailgate
- Glovebox with lid and illumination
- Headlining, cool black
- Head restraints, front seats, fully adjustable
- Heater: Fan, three-speed Illuminated controls
- In-car entertainment: Aerial incorporated in rear windscreen Four speakers 'Joystick' speaker balance control Self-Seek FM Cassette ESRT 32PS

INTERIOR (continued)

- Package tray, rear carpeted tilting/removable
- Rear view mirror, dipping
- Seats: Recaro front, reclining Fabric trim, 'Daytona' Rear folding seat back and cushion 60/40 split rear back rest
- Seat belts: Front inertia reel Two rear lap/diagonal inertia reel and one lap centre static
- Steering wheel, two-spoke sports soft feel
- Stowage bins in front doors
- Stowage space: Centre console with integral coin slots and cassette storage. Shelf, driver lower and passenger upper
- Sunroof: Tilting/sliding glass
- Tachometer
- Trip recorder
- Vanity mirror on passenger sunvisor
- Warning lights: Anti-lock brake system failure Brake failure/handbrake Direction indicator Ignition/alternator 'Lights-on' Main beam Oil pressure
- Windows: Electrically operated front

COLOUR AND MAIN PATTERNED TRIM

SOLID COLOURS

Diamond White	'Daytona' Raven
Rosso Red	Raven
Black (at extra cost)	Raven

METALLIC COLOUR (at extra cost)

Nimbus Grey	Raven
-------------	-------

OPTIONAL FEATURES Factory fitted

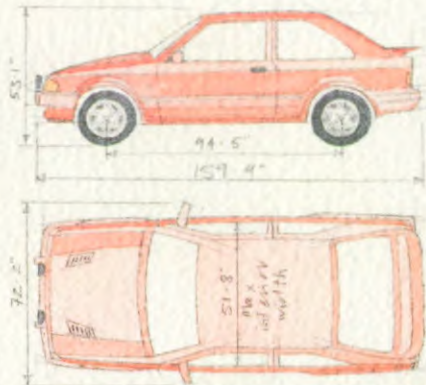
Door mirrors, electrically operated and heated (black housing)	*
Paint: Black	*
Metallic	*
Windscreen rapid de-ice	*
Fuel computer	*
In-car entertainment: Electronic Sound System ECU2 including power amplifier	*
Graphic equaliser only with ECU2 option	*
Seat belts, two rear lap/diagonal inertia reel and one lap centre static	*

EXTRA COVER PLANS

24** months, 18,000 miles	*
Extra Cover	*
Extra Cover Plus	*
24** months, 24,000 miles	*
Extra Cover	*
Extra Cover Plus	*
24** months, unlimited mileage	*
Extra Cover	*
Extra Cover Plus	*
36** months, 24,000 miles	*
Extra Cover	*
Extra Cover Plus	*
36** months, 36,000 miles	*
Extra Cover	*
Extra Cover Plus	*
36** months, 60,000 miles	*
Extra Cover	*
Extra Cover Plus	*

* See separate RS Price List.

** From date of Assurance commencement. See your local Ford Dealer for details.



ESCORT RS

turbo

ILLUSTRATIONS, DESCRIPTIONS AND SPECIFICATIONS

Ford policy is one of continuous product development. The right is reserved to change specifications, colours and prices of the models and items illustrated and described in this publication at any time. Where possible, any such changes which may be introduced after publication of this booklet but before it is supplied will be incorporated herein or announced by means of a notice prominently displayed in Ford Dealerships at the point of supply. For the latest details always consult your Ford RS Dealer.

Published by
Car and Truck Marketing Programmes,
Ford Motor Company Limited,
Brentwood, Essex, England.
FA 816 / August 1987.

Photography by
Peter Hampshire and Steve Jukes.

Designed and produced by
Allan Burrows Limited,
Ingatestone, Essex.

Printed in England by
Springbourne Press Limited.

Your Ford RS Dealer

