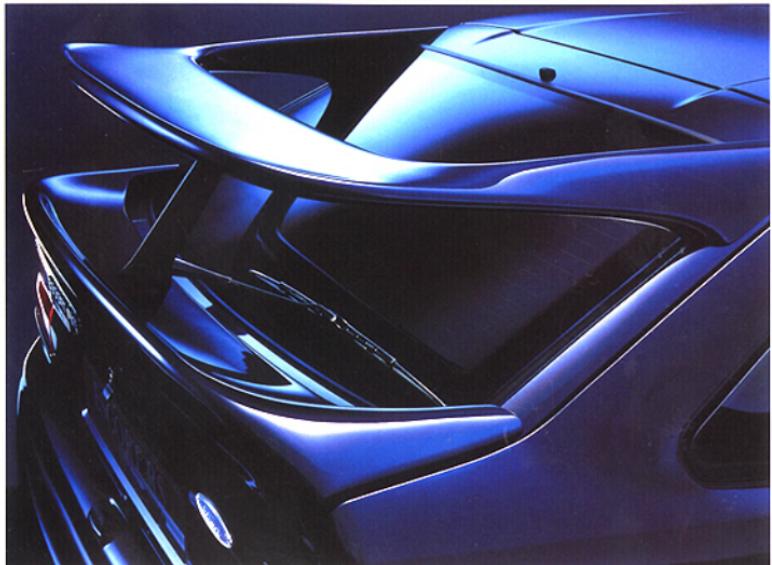


RS



Escort RS
Cosworth

Rallye Sport





Top: The Luxury variant counts fog lights and the sophisticated Model 2007 RDS audio system among its many practical and attractive features.

Bottom: The Motorsport model, pictured with Diamond White paint finish, is designed from the start as a fully competitive rally car.



Innovative Styling



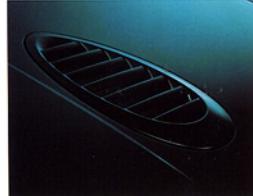
It is the combination of distinctive styling with true rally bred innovation which gives the Escort RS Cosworth its special flair.

From the front contoured air dam, body colour bumpers and louvred hood top air intakes to the body colour rocker mouldings, front fenders with air extraction grilles and distinctive 5 spoke alloy wheels, this is unmistakably a car built to perform.

The outcome of such advanced body design is that destabilising lift has been significantly reduced. The result? Greatly improved roadholding at speed. And to maintain optimum airflow, all variants of the Escort RS Cosworth feature an aerodynamically sculptured rear spoiler splitter and front wheelarch deflectors. Few cars look this good. Fewer still offer such rewards on the open road.

- Body colour upper spoiler, front lower spoiler splitter and front wheelarch deflectors.
- Body colour front bumper with black moulded lower spoiler.
- Body colour rear bumper with black insert.
- Body colour rocker mouldings.
- Air extraction grilles in front fenders.
- Body colour hood top air extraction louvres.
- Body colour grille.
- Body colour door mirrors*.
- Body colour lower tailgate spoiler.
- Four beam headlights with additional side lights.
- Direction indicator and fog lights* mounted in front bumper.
- Sophisticated anti-theft system with central, double locking and the Vecta immobilisation system*.

* For Standard and Luxury variants only.



Above: Louvred air intakes on the hood top hint at the muscle that lies within.



Above: Air extraction grilles in the front fenders contribute to engine cooling.

Inside Knowledge

The reality of the Escort RS Cosworth can only be discovered from the driving seat. If the unique exterior reflects the car's power potential, inside the RS Cosworth reveals calm efficiency.

The supportive, body hugging front seats are fully adjustable and models fitted with Recaro seats* are available with leather trim[†]. Combined with these is an adjustable steering column to allow you to choose your ideal driving position, while your passengers enjoy Cosworth's comfort and space not usually found in a performance car. And once seated, you'll find all the features and equipment you need in a car that was obviously designed to be driven.

Right: The Motorsport model interior only features equipment which is essential for gruelling miles of rally sport driving.

Below: The Luxury model shown is the leather trim variant, with optional 2008 'Keycode' audio system and CD player - Model 2028.

Overleaf: The illustration on pages 5-8 shows a Luxury version.



- Electro-luminescent instrument cluster, including tachometer and additional oil pressure gauge, turbo boost gauge and voltmeter.
- Clock/temperature module on facia.
- Leather-covered 3 spoke sports steering wheel.
- 'Quickclear' heated windscreen and heated washer jets.*
- Electrically-operated and heated door mirrors.*
- Central, double locking and remote tailgate release.**
- 'Lights on' audible warning.**
- Opening rear quarter windows.*
- Fully adjustable front and rear* head restraints.
- Variable intermittent windshield wipe.
- Tailgate wash-wipe.
- 60:40 split-folding rear seat back with fixed cushion.

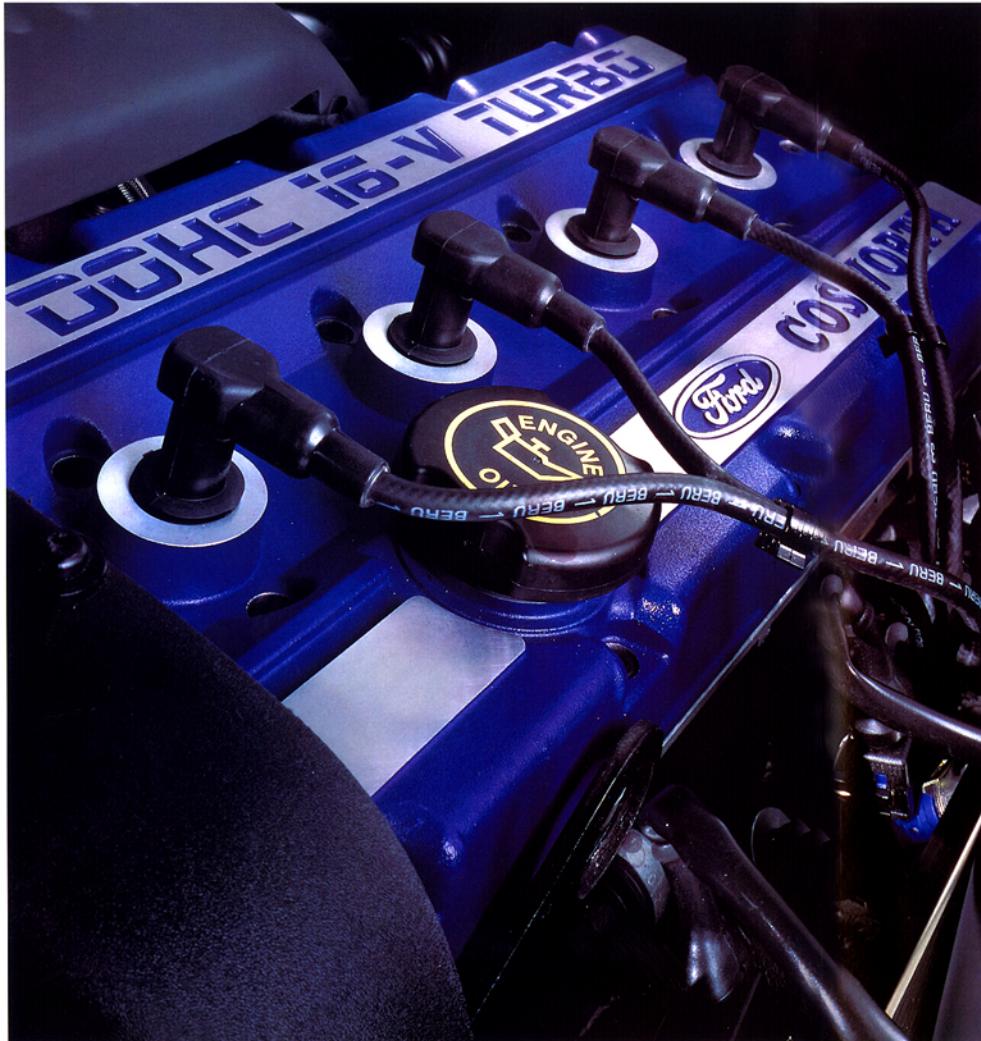
*For Luxury variant only.

** For Luxury and Standard variants only.

† See page 13 for full seat availability.



Competition Proven



The powerful heart of the Escort RS Cosworth is the latest version of Ford's internationally successful, competition proven 2.0 DOHC 16 valve turbocharged Cosworth engine.

Peak torque of 304 Nm at only 3500 rpm provides exhilarating performance, with 90% of the maximum torque available from 2600 rpm right up to the rev limit at 6800 rpm.

An all new watercooled Garrett AiResearch T3/T04B turbocharger, spinning at up to 103,000 rpm, harnesses exhaust gases to force an intercooled fuel/air mixture into the cylinders at pressures up to +0.8 bar. For greater engine efficiency, the compressed air is first cooled in a unique two stage intercooler (air to air/air to water) before passing through the inlet manifold tracts. The turbocharger is wastegate controlled by the Escort RS Cosworth's integrated engine management system. This guarantees breathtaking performance with sparkling immediate engine response.

Twin overhead camshafts operate four large diameter valves per cylinder via hydraulic self-adjusting tappets. The compression ratio of the pentroof combustion chamber is 8.0:1. The specially forged lightweight aluminium Mahle pistons incorporate a shallow recessed bowl in the crown.

The turbocharged 2.0 litre engine's key functions are controlled by a computer that provides the 'brains' for the very sophisticated electronic engine management system, developed in association with Weber Marelli. The system manages the multi-point fuel injection, electronic ignition and the turbo boost strategy. Sensors throughout the engine feed information to the central microprocessor which instantaneously computes the optimum combination of ignition timing, fuel injection and turbo boost pressure.

The tough world of rallying is a convincing proving ground. The new Escort RS Cosworth has notched up three victories from three outings, including the gruelling Kielder Forest Centurion Rally, in May.



Specifications

Model availability – weights and loads

Standard	Gross and Kerbweights	Kerbweights (kg)††	Gross vehicle weight (kg)
Choice of Motorsport (first 2500 only), Standard and Luxury			
4x4 2.0i DOHC 16V (Catalyst) five-speed	1275	1725	

Towing limits quoted in this catalogue represent the recommended maximum towing ability of the vehicle with 2 occupants (150 lb each) to restart on an 8 per cent gradient at sea level. This means that where additional payload is carried (additional occupants, luggage, etc.), then this additional weight should be deducted from the recommended towing limit. The recommended towing capacity of all models will be reduced when used for towing.

Roof rack load is a maximum of 75kg.
†† Represents the lightest kerbweight assuming full fluid levels and fuel levels, subject to manufacturing tolerances and options, etc., fitted.

Technical – Engine data

2.0i DOHC 16V 1993 cc

Cylinders 4 – in-line • Bore – 90.8 mm • Stroke – 77.0 mm • Compression ratio – 8.0:1 • Weber/Marelli multipoint fuel injection with electronic engine management system (until January production only), EEC IV engine management system (January onwards) • Garrett AiResearch T3/T04B turbocharger and intercooler • Electronic breakers, ignition • Block – Cast iron • Head – Aluminium • Cooling – Water • Bearings – 5 main • Valve gear – DOHC four valves per cylinder, toothed drive belt, maintenance free tappets

Max. power PS 227 at 6250 rpm
Max. torque Nm 304 at 3500 rpm

Technical – Fuel and performance

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

5-speed manual 4x4	2.0i 16V
Simulated urban driving	22.8 (12.4)
56 mph (90 kmh)	33.6 (8.4)
75 mph (120 kmh)	30.1 (9.4)

The fuel consumption test figures shown in the chart do not express or imply any guarantee of the fuel consumption of a car of the class in question. See back cover.

5-speed manual 4x4	2.0i 16V
Max. speed (mph)	140
0–60 mph (secs)	5.9

Ford test figures

Dimensions

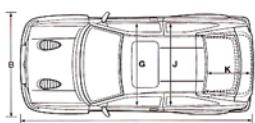
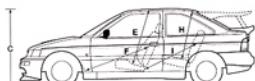
Exterior mm	
A Overall length	4211
B Overall width (sheet metal)	1734
C Unladen height	1425
D Wheelbase	2551

Interior mm	
Front	
E Effective headroom	963
F Max effective leg room	1005
G Shoulder room	1358
Rear	
H Effective headroom	948
I Min. effective leg room	843
J Shoulder room	1356

Stowable luggage cubic metres†‡

K 5-seat mode	0.267
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† Measured using the VDA Method.
Dimensions may vary dependent on the model and fuel tank fitted.



Technical – Mechanical features

Brakes:

Electronically-controlled ABS anti-lock system with two microprocessors; one hydraulic circuit for each front wheel, single circuit for rear wheels
Ventilated front and rear discs

Fuel tank:

65 litres

Steering:

Power-assisted variable ratio rack and pinion

Suspension:

Front: MacPherson struts with coil springs and anti-roll bar
Rear: Semi-trailing arms with coil springs and anti-roll bar

Shock absorbers, gas filled front and rear

Transmission:

Gearbox MT 75.5-speed manual 4x4

Internal ratios Top 0.83:1

4th 1.00:1

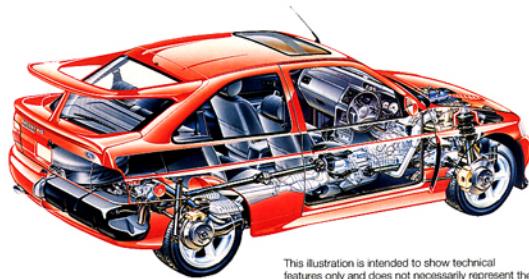
3rd 1.36:1

2nd 2.08:1

1st 3.61:1

Final drive ratio 3.62:1

Important note: All Ford petrol-powered cars are now manufactured with an exhaust catalyst as standard equipment. Unleaded petrol **MUST** be used in these vehicles at all times.



This illustration is intended to show technical features only and does not necessarily represent the latest product specifications.

• Motorsport and Standard variants only

• Standard and Luxury variants only

• Luxury variant only

Standard exterior features

Exterior Appearance and Styling

Body colour rocker panel mouldings

Bumpers: Body colour front bumper with black lower extension and integral direction indicators

Bumpers: Body colour rear

Wheels: 8 x 16 alloy with 225/45 20x16 tyres

Exterior Functional

Aerodynamic equipment: Front, adjustable air splitter on bumper and wheelarch deflectors
Rear, 2 piece body colour tailgate spoiler

Alarm, anti-theft with alarm activated light within facia clock housing

• Alarm, Vecta immobiliser

• Door mirrors: Body colour housing

• Door mirrors: Electrically-operated and heated

Heater rear window

Locking fuel cap

• Fuel tank cap, body colour

Locks: Anti-burglary high security door locks

• Locks: Central, double locking with torch key

• "Quickclear" heated windscreens and washer jets

Tinted glass

Wipers: Two-speed with electric wash

Wipers: Front variable interval

• Wipers: Headlight electric wash

Wipers: Tailgate wiper with electric wash

Exterior lighting

Halogen flitting headlights, integral front driving lights, rear fog lights

Two additional side lights

• Integral front fog lights

Standard interior features

Interior Carpeting and Trim

• Carpet: Cut-pile

• Choice of Leather or Hexagon seat trim

Door bins front, carpet-covered

Door pull handle/armrest, three point

Headlining: Moulded with Cheviot fabric covering

Interior Lighting

Courtesy light: Centre courtesy light operated by switches on front doors

• Courtesy light: Delayed "switch-off" function

• Map reading lights

• Load compartment light

In-car Entertainment

• Electronic Self-Seek AM/FM Stereo Radio/Cassette – Model 2007 RDS with 'Keycode' anti-theft coding and 8 speakers

Instruments and Controls

Speedometer and odometer, constant readout fuel gauge, water temperature gauge

Tachometer

Oil pressure gauge, turbo gauge, voltmeter

Warning lights for ignition/alternator, direction indicator, brake failure, handbrake on, high beam

• Low fuel and washer fluid warning lights

• Lights on audible warning

Illuminated heater controls, 3-speed fan. Four vents with temperature and direction control and two dedicated side window demists

Steering column, reach adjustable

Steering wheel: Leather-covered sports three-spoke with centre hornpush

Seats and Seat belts

• Front sports seats

• Front Recaro seats with adjustable lumbar support

Front seats: Fully reclining with fully adjustable head restraints

• Front seats: Adjustable lumbar support

• Driver's seat height adjustment

• Front seat back map pockets

• Rear centre armrest

• Rear head restraints

60/40 split rear seat back

Seat belts: Front inertia reel with height adjustable mounts

Seat belts: Two rear inertia reel and one centre lap static

Comfort and Convenience

Centre console

• Centre console: Padded armrest and provision for cassette stowage

Clock, multi-function quartz digital with ambient temperature read-out

Facia storage, driver's lower

Facia storage, passenger's upper

Glovebox with lid

• Glovebox illumination

Rear view mirror, dipping

• Remote tailgate release

• Sunroof, tilt-or-slide screened glass with louvred blind

• Vanity mirror on passenger's sunvisor

• Windows, electrically-operated front

• Windows, opening rear quarter vents

Luggage Compartment

Tilting removable parcel tray

Floor and sidewall trim

• Spare wheel cover

Factory fitted optional features at extra cost

Colours and trims**

Body colours – Solid

Seat trim – Hexagon fabric*
Diamond White
Radiant Red
Black

Metallic

Seat trim – Hexagon fabric*
Polaris Grey
Pacifica Blue
Mallard Green

Seat trim – Hexagon fabric*
Black
Polaris Grey

Seat trim – Hexagon fabric*
Pacifica Blue
Mallard Green

Seat trim – Hexagon fabric*
Hexagon in Dark Grey
Leather in Dark Grey



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The Government fuel figures do not express or imply any guarantee of the fuel consumption of any particular car. The cars themselves have not been tested and there are inevitably differences between individual cars of the same model. In addition, a car may incorporate particular modifications. Furthermore, the driver's style and road traffic conditions, as well as the extent to which the car has been driven and the standard of maintenance, will affect its fuel consumption.

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. For the latest details always consult your Ford RS Dealer.

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is driven by you.**