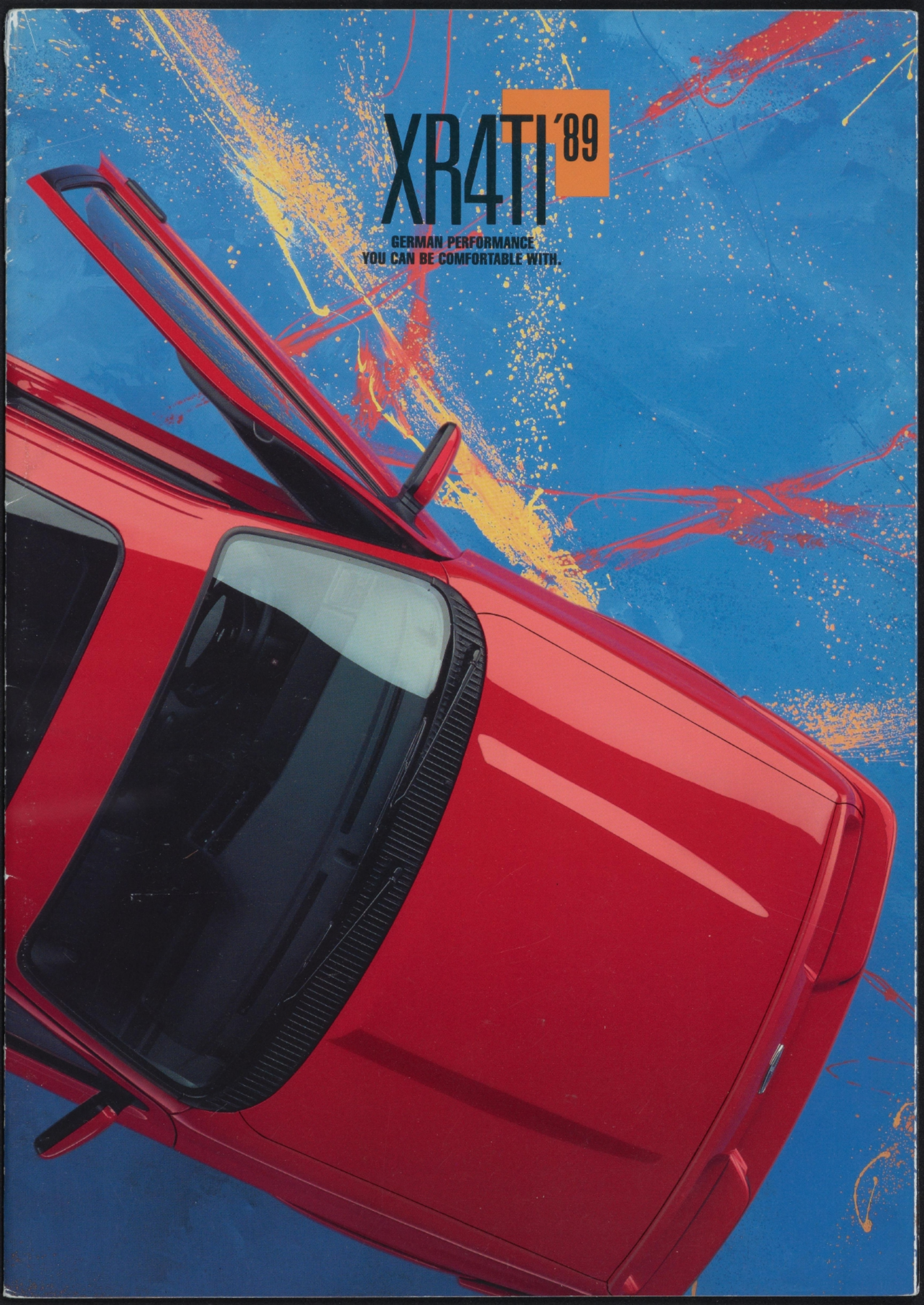


XR4TI '89


GERMAN PERFORMANCE
YOU CAN BE COMFORTABLE WITH.



XR4Ti A QUICK LESSON IN PERFORMANCE AND COMFORT

The bold, rakish design of the XR4Ti promises a driving experience that is clearly a cut above the norm. And on the road, the XR4Ti fulfills that promise with a striking combination of performance and comfort.

In the following pages, we will provide you with an in-depth look at this exceptional automobile designed by Ford in Europe and assembled by the famous German specialty coach-builder, Karmann. After learning more of the intimate details and after experiencing the XR4Ti first-hand at select Lincoln-Mercury dealers, we trust you will share in our enthusiasm for this exceptional sports machine.

XR4Ti. German performance you can be comfortable with. 



XR4i in Radiant Red. Some features shown may be optional. See features page 18.



XR4Ti interior with optional Raven leather. Other features shown may also be optional. See features page 18.

CONVERSE WITH A GERMAN FLUENT IN BODY LANGUAGE

T

his is how it was meant to be.

Nobody ever said an automobile strong on performance had to be short on comfort.

COMFORT AND SUPPORT

Up front are individual sport seats anatomically designed for comfort and support. A great deal of careful thought and effort went to ensure that the seats would perform up to the capabilities of the XR4Ti. Helping to achieve this end, they include side and thigh bolsters to enhance lateral support in cornering maneuvers. Each seatback features a lumbar adjustment for lower back support, while the driver's seat features a height adjustment. The headrests are four-way adjustable and there's even a heated seat option for those living in cold climates.

A handsome Mallory/Angora cloth upholstery is standard in your choice of three colors. Supple leather upholstery is also available on an optional basis.

ADDED VERSATILITY AND COMFORT

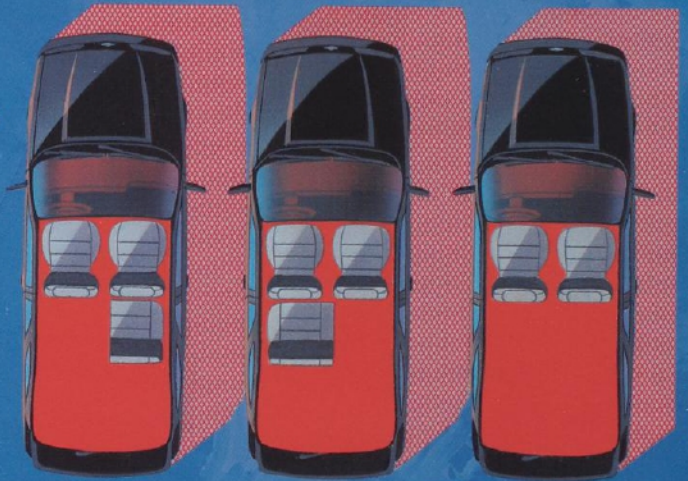
The rear seats of XR4Ti have been designed to both provide comfort and maximize use of interior space.

The rear seat will accommodate three passengers. There are three-point safety belts for the left and right side passengers and a lap belt for the center passenger.

When only two occupy the rear seat, a fold-down center armrest can be utilized for added comfort.

When your cargo dimensions

exceed the trunk dimensions, XR4Ti offers an extra measure of versatility. The rear seatback is asymmetrically split, 60/40. You can fold part or all of the seatback down to increase



the cargo area. With the entire seatback folded flat you have literally double the cargo space (35.5 cu. ft. versus 17.7 cu. ft.). And you've got easy access to all that space thanks to XR4Ti's hatchback design.



XR4Ti interior with Shadow Gray cloth.

ENJOY THE SPOILS OF SUCCESS

It's a relatively safe bet that an XR4Ti is not your first automobile.

And as such, there are certain amenities that you'll expect. XR4Ti has them along with some you may not expect.

XR4Ti's substantial list of standard equipment covers a broad range of comfort and convenience features. For starters, air conditioning, power windows, a central power

blade when it is at rest. This helps to reduce snow and ice build up to keep the blade free. Side window demisters are standard, too.

And of course, music. XR4Ti satisfies this essential need with an electronic AM/FM stereo radio with cassette. It features seek/scan, 12-station memory, Dolby® and auto



AM/FM stereo cassette with power amplifier.

reverse. Driving this unit through four strategically placed speakers is a power amplifier with fade and balance controls.

The antenna is neatly integrated into the back window to help keep it out of harm's way.

OWN A PIECE OF THE MOON

Another feature some deem as



essential is the optional tilt/slide moonroof. This tinted glass moonroof can be recessed into the roof in the conventional manner or raised above

the roofline at the back to enhance interior ventilation. There's also a screen which can be slid out of the

headliner to shade you from the sun altogether.

A HIGH-TECH FOOT REST

And for those moments when you want to give your accelerator foot a break, XR4Ti offers a speed control option. Simply press the on/off switch on the dash and then control all functions from a convenient steering column stalk. ■

TAKE CONTROL OF WHERE YOU ARE GOING.

This is the make or break it point for many automobiles with sporting intentions. This is where it all must come together for the driver.

In XR4Ti, this is where you experience the benefits of ergonomics.

Ergonomics is the study of the inter-

action between people and their work environment. It has among its goals both comfort and operating ease.

Ergonomics helped determine the specific sizes, shapes, colors and locations of instrumentation and controls in XR4Ti. From the driver's seat, you will notice that all major

controls fall within easy reach of your hands. All vital instrumentation is within clear view and arranged in front of you according to importance. FOR YOUR EYES ONLY

At night, the instrument panel is backlit so only the numbers and graduations are illuminated rather than the entire panel.

There is even ergonomic influence in the smallest places like the panel-mounted switches to the left of the steering wheel.

Each little rocker switch has 30 raised points to help ensure good contact with your finger.

Spend some time behind the wheel of XR4Ti and you'll quickly appreciate how the seemingly small things can make a big difference. ■



- 1 Fog lamps
 - 2 Rear defroster
 - 3 Rear wiper/washer
 - 4 Fuel gauge
 - 5 Temperature gauge
 - 6 Turbo boost gauge
 - 7 Climate control
 - 8 Turn signal/headlamp high-beam
 - 9 Headlamp on/off
 - 10 Wiper/washer
-
- 1 Graphic alert module alerts driver to open door, lamp outages and possibility of road icing
 - 2 Clock/calendar/alarm
-
- 1 Air conditioning/tan control
 - 2 AM/FM stereo cassette player with separate power amplifier
 - 3 Heated seats (optional)



HARNESS THE FORCES OF NATURE

The atmosphere is an invisible barrier every moving object must contend with. But, the XR4Ti has been carefully shaped to punch through the air and use the forces of nature to the advantage of the driver.

Engineers spent nearly 4,000 hours testing different designs in the wind tunnel. In the end, the XR4Ti had undergone nearly 1,000 separate tests.

The result is this bold aerodynamically efficient shape which actually manages the flow of air around the body. This scientific channeling of the airflow benefits

the driver by improving handling, reducing wind noise and enhancing fuel economy at highway speeds.*

Achieving this level of aerodynamic efficiency meant doing many things in a different way. For



Rear decklid spoiler helps improve stability at highway speeds.

instance, the traditional grille area that makes the front of conventional automobiles tall and wide gave way to the XR4Ti's smooth, wedge-shaped nose. An integrated rear spoiler helps XR4Ti cling to the road.

The windshield is steeply raked at 60 degrees to encourage the smooth flow of air over the roof while the rear window is even more steeply raked at 65 degrees to continue the air's unbroken path.

Overall, there's almost a total absence of hard lines. Each plane flows smoothly into the next creating a smooth, aerodynamically efficient shape which clearly distinguishes XR4Ti on the road. ■

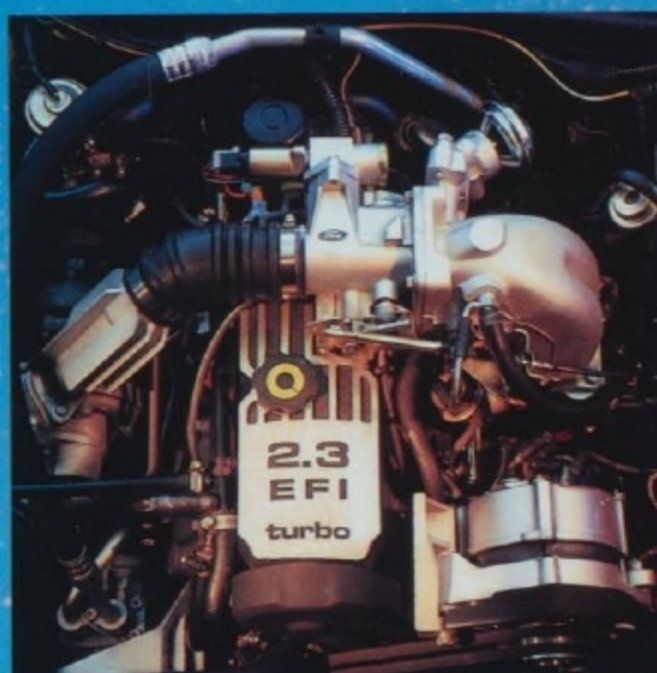
*See EPA statement page 19.



DRIVE IT.
AND UNDERSTAND
REAL PERFORMANCE

Get out of town. Find yourself a lonely ribbon of pavement and you will learn more about the XR4Ti than volumes of literature could teach.

Pictured below is the highly modified racing version of the XR4Ti. And while you can't buy this racing



2.3-liter turbocharged OHC engine features advanced electronic controls.

version, you'll find that the street version is an able performer in its own right. Underfoot, there is power in generous supply. It comes from the XR4Ti's turbocharged 2.3-liter overhead-cam four-cylinder engine with 175 horsepower on tap.

THE PRECISION OF EEC-IV

Overseeing the operation of the engine is EEC-IV, one of the world's most advanced electronic engine control systems. With the ability to process more than 250,000 commands per second, EEC-IV continuously monitors and/or adjusts vital engine functions to maximize operating efficiency. * EEC-IV even adjusts for the normal wear that occurs over time.

The 2.3-liter engine is mated to a five-speed manual transmission. A three-speed automatic transmission is also available on an optional basis.

HOLD THE BALANCE OF POWER

In the earliest stages of development in Europe, the decision to go with front-wheel drive or rear-wheel drive had to be made. Rear-wheel drive was the clear-cut winner. The reason was actually quite simple. XR4Ti is a performance car and the engineers responsible for it preferred the more sporting handling characteristics available with the front-engine/rear-wheel drive arrangement.

Balance is one advantage. While the typical front-wheel drive car has

60 percent or more of its weight biased over the front portion, the XR4Ti achieves a weight distribution of 53 percent front and 47 percent rear.

To get the most out of that excellent balance in handling terms, the XR4Ti is equipped with a four-wheel independent suspension. It is specifically tuned to be taut to deliver

responsive handling, yet at the same time supple enough to provide for comfortable ride qualities.

A PROPER FEEL OF THE ROAD

To achieve enjoyment as a driver, you've got to have a good feel of the road. To this end, XR4Ti is equipped with variable-ratio power-assisted rack-and-pinion steering.

The variable ratio allows for minimal steering effort during low speed maneuvers, such as parking, and higher effort at



Independent semi-trailing arm rear suspension.

highway speeds for maximum feel and stability. And with less than three turns lock to lock, the XR4Ti's steering delivers outstanding response.

Also standard are 15-inch cast aluminum wheels and Pirelli P6 steel-belted radial tires. And, each XR4Ti is equipped with front and rear stabilizer bars for flatter, more precise cornering.

*See EPA statement page 19.

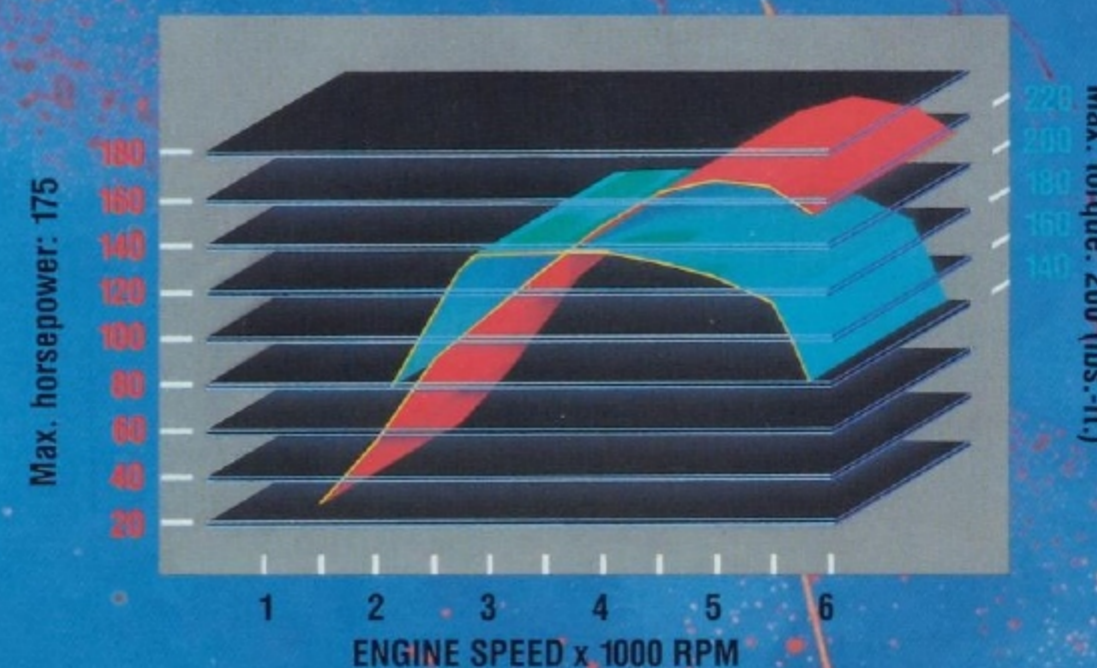


Chart shows XR4Ti engine horsepower and torque curves.



Specially prepared XR4Ti sport coupes have proven their performance on the track. In 1987 they won the SCCA Trans-Am manufacturers championship and in 1988 they won the IMSA GTO manufacturers championship.

THE XR4Ti COMMITMENT

The uncompromising commitment that goes into every XR4Ti does not end when the car leaves Germany. On the contrary, it is then that the most crucial stage begins: assuring that each owner is satisfied; assuring that owning, driving, and servicing XR4Ti is a pleasurable experience.

To attain that assurance, the XR4Ti Commitment begins when each car reaches North American shores. On its arrival at one of four ports, each car is individually inspected and test driven before it is shipped to the dealer. By the time an XR4Ti arrives at a dealership, it already has undergone extensive port-side testing to confirm its high quality standards.

Once at the dealership, each car again is inspected, test driven, and given its final preparation before it is shown to potential customers.

Each Lincoln-Mercury dealership

handling the XR4Ti has been carefully selected to assure that it maintains the highest quality standards in its sales and service operations.

To ensure that parts are readily available, a national parts distribution center and eight regional parts centers have been established.

Another important part of the XR4Ti commitment provides for direct communication with key Ford Parts and Service Division personnel through an 800 number.

Every XR4Ti owner is issued an owner identification card with the 800 number, which should be used if service-related assistance is required.

The XR4Ti Commitment, essentially, is the assurance that owning and driving an XR4Ti will be a pleasurable and fulfilling experience for as long as you own the car. ■

1989 XR4Ti

SPECIFICATIONS

Vehicle type: five-passenger, two-door hatchback coupe

DIMENSIONS

Wheelbase (in.)	102.7
Track (in.) front	57.2
Track (in.) rear	57.8
Length (in.)	178.4
Width (in.)	68.0
Height (in.)	53.8
Curb weight (lbs.)	2923

Weight distribution (%) F/R	53/47
Fuel capacity (gal.)	15.0
Oil capacity (qt.)	5.0
Cargo space (cu. ft.) rear seatback up	17.7
rear seatback down	35.5

ACCOMMODATIONS

Headroom (in.) front	38.5	rear	37.7
Legroom (in.) front	41.0	rear	34.4

Hiproom (in.) front	51.2	rear	44.6
Shoulder room (in.) front	53.9	rear	54.1

ENGINE

Layout	front engine, rear drive
Type	inline overhead cam turbocharged four-cylinder
Displacement (liters/cu. in.)	2.3/140
Bore & stroke (mm/in.)	96.04 x 79.40/3.78 x 3.12
Compression ratio	8.0:1
Horsepower @ rpm (SAE net)	175 @ 5000*
Torque @ rpm (lbs.-ft. SAE net)	200 @ 3000*

Redline (rpm)	6200
Peak boost (psi)	15.0
Fuel delivery	multi-port electronic fuel injection
Fuel requirement	.92 octane premium unleaded
Lbs./hp.	16.7:1
Zero-to-60 mph (seconds)	7.8

TRANSMISSIONS

Five-speed manual gear ratios:	I	3.36:1	IV	1.00:1
	II	1.81:1	V	0.83:1
	III	1.26:1	axle ratio	3.64:1

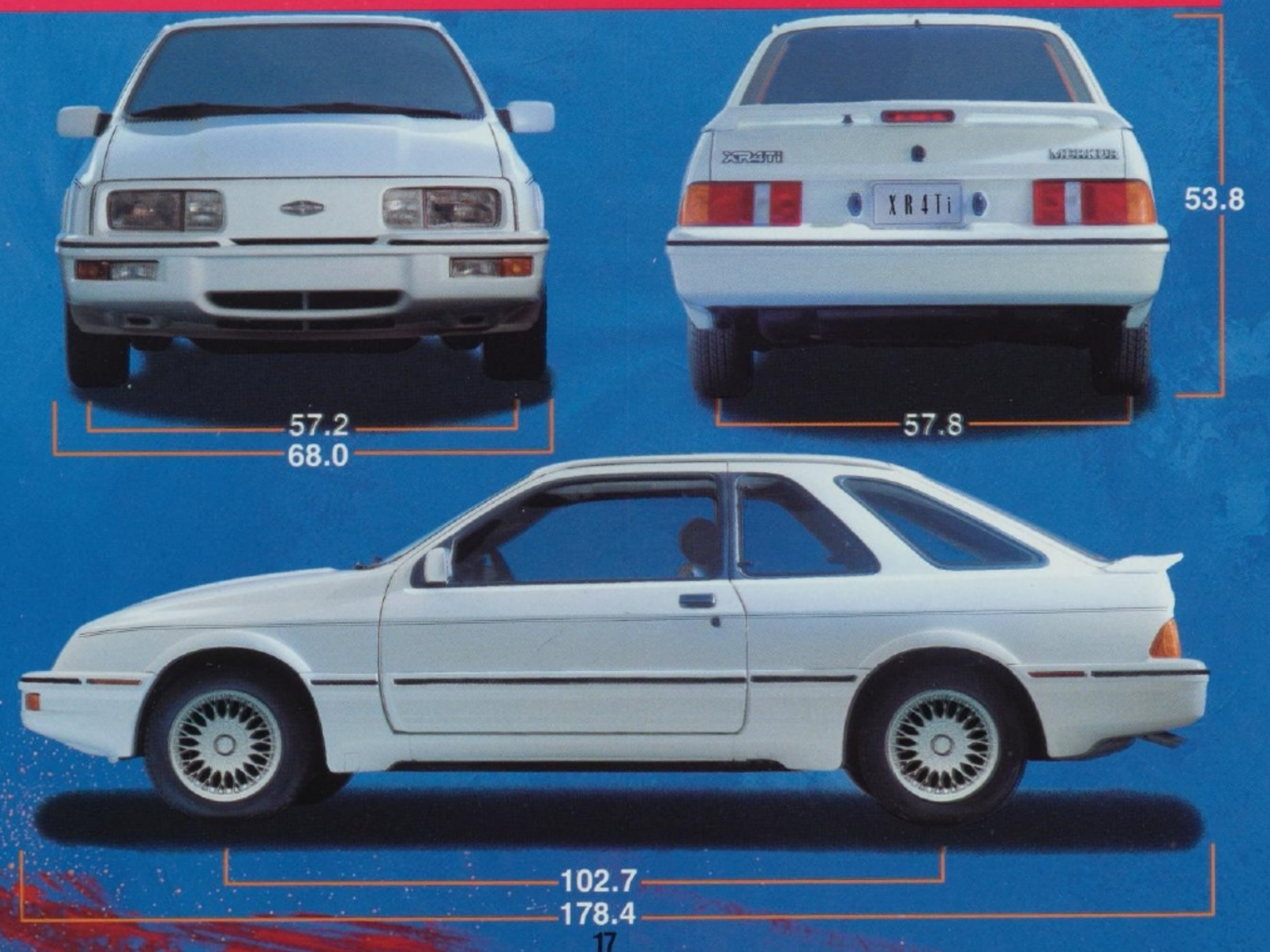
Three-speed automatic:	I	2.47:1	axle ratio	3.36:1
	II	1.47:1		
	III	1.00:1		

CHASSIS

Body	unit construction with welded stamped-steel panels
Suspension front	independent with MacPherson struts, lateral links, coil springs, gas-over tube shocks, 26mm stabilizer bar
rear	independent with tubular subframe, semi-trailing arms, coil springs, gas-over tube shocks, 10mm stabilizer bar

Steering type	variable-ratio power-assisted rack-and-pinion
Overall ratio	12.6:1
Turns, lock to lock	2.42
Turning circle (ft.)	35.4
Brakes front	10.2-inch power-assisted disc
rear	10.0 x 2.2-inch power-assisted
Wheels	15 x 5 1/2-inch cast-aluminum alloy
Tires	195/60HR15 Pirelli P6 steel-belted radial tires

*XR4Ti with automatic transmission is rated 145 hp at 4400 rpm, and 180 lbs.-ft. of torque at 3000 rpm (SAE).



SELECTED STANDARD FEATURES

FUNCTIONAL

- Full analog instrumentation, including speedometer, tachometer, and turbo boost gauge. Indicator lights for oil pressure, turn indicators, high beam, charge system/handbrake/brake failure, low coolant, low fuel, low washer fluid and front brake pad wear.
- Graphic information module, including three-way door ajar, bulb outage monitor and warning of possible road-icing conditions
- Variable speed intermittent windshield wipers
- 15-gallon fuel tank
- 15-inch mini spare tire

EXTERIOR

- Integrated halogen headlamps
- 5-mph polyurethane front and rear bumpers with integral side marker lamps
- Polycarbonate bodyside protection cladding with wheel lip covers
- 15-inch cast aluminum wheels
- Low-drag aerodynamic-designed body with 60-degree windshield, 64-degree backlite, rear quarter-window strakes, rear spoiler and rocker panel wheel air deflectors
- Blackout treatment on windshield, windows, and backlite moldings, cowl top panel, license plate housings and door handles
- Tinted glass

CONVENIENCE

- Electronic AM/FM stereo cassette radio with auto-reverse, seek/scan, 12-station memory, Dolby® power amplifier, four speakers and backlite-integrated antenna
- Torch key
- Footwell courtesy lights with time delay
- Overhead console with dual adjustable map lights
- Rear window wiper and washer
- Power central door locking system
- Power windows
- Dual power heated outside rearview mirrors
- Electric rear window defroster with element surround on rear wiper
- Coin storage area

INTERIOR

- Cloth-covered front bucket seats with infinitely adjustable manual reclining seatbacks, adjustable lumbar support and four-way adjustable headrests
- Driver's seat manual height adjustment
- Sport steering wheel
- Front and rear center armrests
- Front and rear outboard inertia reel lap/shoulder safety belts and rear center safety lap belt
- Side window demisters
- Passenger assist handles (3)
- Illuminated passenger-side visor vanity mirror
- Front seatback map pockets
- Carpet-covered door storage bins
- Asymmetrically split (60/40) folding rear seats
- Two-piece rear window ledge with storage box
- Cargo compartment tie-downs
- Cloth-covered molded headliner
- Passenger and cargo compartment cut-pile carpeting
- Front and rear floor mats

XR4Ti OPTIONS

- 3-speed automatic transmission
- Leather interior upholstery
- Tilt/slide screened glass moonroof
- Heated front seats (limited availability)
- Speed control

XR4Ti EXTERIOR AND INTERIOR COLORS

- Black with Raven cloth interior
- Diamond White with Spice Brown cloth interior
- Radiant Red with Raven cloth interior
- Magenta Red Metallic with Raven cloth interior
- Strato Silver Metallic with Shadow Gray cloth interior
- Antique Bronze Metallic with Spice Brown cloth interior
- Gitane Blue Metallic with Shadow Gray cloth interior
- Matisse Blue Metallic with Shadow Gray cloth interior
- Sand Gold Metallic with Spice Brown cloth interior
- Leather interior available in Shadow Gray, Spice Brown or Raven

WARRANTY

XR4Ti is protected by 6-year/60,000-mile major component coverage and 6-year/100,000-mile corrosion coverage. Restrictions and deductible apply. Ask to see a copy of this limited warranty at a select Lincoln-Mercury dealer.

SERVICES



The Ford Extended Service Plan (Ford ESP) provides added low cost repair protection that builds on your basic XR4Ti warranty. The number of additional covered components depends on which specific coverage plan you choose. Each plan—Ford ESP Base, Ford ESP Plus, Ford ESP Total—also provides towing and rental car reimbursements on covered repairs. Ask your dealer for complete details on the Ford Extended Service Plan.



Participating Lincoln-Mercury dealers offer to guarantee their service work on your XR4Ti for as long as you own it. This Lifetime Service Guarantee means that you pay for a covered repair only once. If it ever has to be fixed again, the repairing dealer will fix it free. Free parts. Free labor. And it doesn't matter where the car was purchased. Ask your dealer to show you a copy of this limited warranty.

PAID REPAIR PROGRAMS AFTER THE WARRANTY PERIOD.

Sometimes Ford Motor Company offers adjustment programs to pay all or part of the cost of certain repairs. These programs are intended to assist owners and are in addition to the warranty or to required recalls.

TECHNICAL SERVICE BULLETINS.

All vehicles need repairs during their lifetime. Ford issues Technical Service Bulletins (TSBs) and easy-to-read explanations describing unusual engine or transmission conditions which may lead to costly repairs. They also describe the recommended repairs and give new repair procedures. Often a repair now can prevent a more serious repair later.

Ask Ford Motor Company or a Lincoln-Mercury dealer about Ford-paid repair programs and TSBs relating to your XR4Ti.

To get copies of materials for your XR4Ti, call Ford toll-free at 1-800-241-3673.

In Alaska or Hawaii, call 1-800-241-3711.

In Georgia, call 1-800-282-0959.

You can also write Ford at Ford Customer Information Service, Post Office Box 95427, Atlanta, GA 30347. Please include your name, address, vehicle make, model and year, and engine and transmission type.

IS LEASING FOR YOU?

There may be considerable advantages in leasing a 1989 XR4Ti.

Leasing can free up your capital and may reduce your monthly cash outlay. If the car is used for business, record-keeping may be simplified. A Lincoln-Mercury Dealer Leasing Association member can help design a lease program that is exactly right for you.

REGARDING THIS CATALOG...

Specifications and descriptions used were in effect when this publication was approved for printing. Lincoln-Mercury reserves the right to discontinue options at any time, or change specifications, equipment or designs without notice and without incurring obligation. Standard and optional equipment listed is subject to change. Some features described are optional at extra cost. Some options are required in combination with other options. Availability of some features may be subject to a slight delay.

Refer to the XR4Ti owner's manual for specific service requirements and added operations related to severe service applications.

1989 EPA estimates were not available at publishing time. XR4Ti, however, should earn good mileage figures in the 1989 EPA Gas Mileage Guide. Ask your dealer for the latest figures.

EXTERIOR COLORS

BLACK

DIAMOND WHITE

RADIANT RED

MATISSE BLUE METALLIC

STRATO SILVER METALLIC

MAGENTA RED METALLIC

GITANE BLUE METALLIC


SAND GOLD METALLIC

ANTIQUÉ BRONZE METALLIC



**IMPORTED FROM GERMANY FOR
SELECT LINCOLN-MERCURY DEALERS.**

BUCKLE UP — together we can save lives.

LINCOLN-MERCURY DIVISION 

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