

# 1989 FORD RANGER





# FORD RANGER FOR 1989



**F**ord designers have reshaped Ranger's front end to make it contemporary and more aerodynamic. And they have fashioned a new instrument panel that is more driver-oriented.

Ford engineers have added a sophisticated computer-controlled anti-lock rear braking system. Selected suspension components have been recalibrated to optimize ride and handling balance. And the 2.3L I-4 engine has been redesigned with two spark plugs per cylinder and other new features to increase its performance.

The result is Ford's fun-tough compact pickup improved for 1989. *Ford Ranger, the best-*

*selling compact pickup in America.\** Choose a well-equipped Ranger model in Regular Cab or SuperCab style with 2-wheel or 4-wheel drive, powered by either the multi-port fuel-injected 2.3L dual-plug I-4 or high-torque 2.9L V-6.

\*Based on cumulative model year manufacturers' reported retail deliveries from 1987 through June, 1988.

## BEST-BUILT AMERICAN TRUCKS EIGHT YEARS RUNNING

For the past eight consecutive years, Ford quality has led all other American automotive companies. This is based on an average of owner-reported problems in a series of surveys of '81-'88 models designed and built in North America.

**Shown on pages 3-4:** Ranger STX 4WD SuperCab in Shadow Grey Clearcoat Metallic. Some equipment shown is optional.







# DESIGNED FROM THE DRIVER'S POINT OF VIEW



**Ranger STX instrument panel** in Crystal Blue. In Ranger for 1989, the optional automatic transmission shift lever is on the steering column.

Some equipment shown is optional.

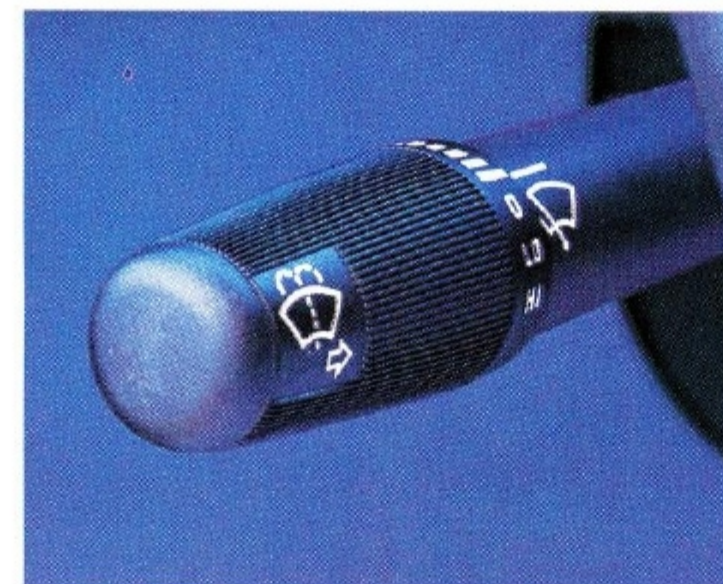
**F**ord Ranger for 1989 features a new ergonomic instrument panel design that is both highly attractive and functional.

In the driver-oriented instrument pod are analog gauges for the speedometer, engine temperature, oil pressure and

voltmeter — standard in every Ranger. A tachometer is standard or optional depending on trim level. Gauges are designed for legibility and are backlit with lit pointers for excellent night readability.

Of equal importance is the ease with which operating controls can be reached.

**Stalk-mounted controls** for fingertip convenience.



The turn signals, windshield wipers and washer, headlamp high-beams and flash-to-pass feature are located for greater fingertip convenience on a single steering column-mounted lever. Interval windshield wipers with variable speed settings are also standard in all Ranger models.

In 4WD Rangers equipped with optional Touch-Drive electric shift transfer case, the push-button controls are on the instrument panel where they can be viewed and operated easily.

Not all controls, of course, should be arranged only for the driver's convenience.

**Optional Touch-Drive 4WD transfer case controls** on the instrument panel.



Controls for the heating/cooling/defroster and sound systems are in a centrally located pod within easy reach of both the driver and the front seat passengers. And for enhanced visibility, the instrument panel design now includes demisters to help keep the side windows clear of condensation.



# RANGER CAB STYLES AND SEATING CHOICES

**F**ord Ranger offers a wide selection of trim models in Regular Cab and SuperCab. So you can choose the exact combination of style and size to match your particular needs, for business or for pleasure.

Ranger Regular Cab comes in 107.9-in. and 113.9-in. wheelbases with 6-ft. and 7-ft. pickup boxes, respectively.

Then there's the Ranger SuperCab on a 125-in. wheelbase with 6-ft. pickup box. This popular extended-cab Ranger has nearly 17 inches of additional cab length plus 18.1 cu. ft. (with rear jump seats) of rear cargo space. That's enough room for tools, camping or fishing gear — the items you'd want to carry inside the cab.



*Dual rear vinyl folding jump seats make Ranger SuperCab a 4- or 5-passenger pickup, depending on whether you choose front bucket seats or a 3-passenger bench seat.*



*Ranger XLT 60/40 split bench seats in Light Sandalwood.*

## RANGER "S," "S" PLUS AND CUSTOM

Ranger Regular Cab "S," "S" Plus and Custom models include a wide and roomy 3-passenger vinyl bench seat. It features a deep foam cushion on strong flex-o-lator springs plus 5½ inches of fore/aft travel. A vinyl 3-passenger 60/40 split bench seat is included in the Custom SuperCab model.

## RANGER XLT

In Ranger XLT Regular Cab and SuperCab, the standard 60/40 split bench seat is upholstered in cloth. It can accommodate three passengers and provides individual seat adjustment plus a center armrest.

## RANGER STX AND GT

The sporty Ranger STX and GT models have cloth sport bucket seats. They're equipped with power lumbar support, manual thigh support, and adjustable power driver's seat cushion bolsters.

## SUPERCAB FEATURES

In a SuperCab with 60/40 split bench seat, a special tip/slide seat track feature lets you slide the passenger seat forward when the seat back is folded. This provides easy access to the rear seating/storage compartment.

Along with its added practical dimension of space, SuperCab also offers dual rear vinyl folding jump seats which make it a 4- or 5-passenger pickup. Versatile jump seats are standard in STX and XLT and optional in Ranger Custom.

*Right: Ranger STX sport bucket seats with center console in Crystal Blue.*

*Some equipment shown on these pages is optional.*





# FORD RANGER STX

**D**iscover STX style and performance in America's best-selling line of compact pickups. Ford Ranger. Choose Regular Cab or SuperCab, 2WD or 4WD.

## STX 2-WHEEL DRIVE

Multi-port fuel-injected 2.9L V-6 power and limited-slip rear axle are standard. So are handling components (stabilizer bars and heavy-duty gas-purged shocks). Plus outlined white letter P215/70R14 GT performance radials.

## STX 4-WHEELING FUN

The Ranger STX 4-wheeler is called Sport Rider. It's powered by the 2.9L electronic multi-port fuel-injected V-6 engine, includes a limited-slip rear axle, and rides on P215/75R15 outlined white letter steel-belted all-terrain tires.

What makes Sport Rider really stand out is its suspension system. Featuring 21 unique components, the Sport Rider suspension is specially engineered to increase vehicle height and deliver improved performance.

## STX TRIM FEATURES

Just one glance down its list of trim features will tell you there's more to a Ranger STX than great performance.

Ranger STX comes equipped with multi-adjustable sport bucket seats — or Captain's Chairs. The door trim panels have a cloth insert, a map pocket and carpeted lower section.

You also get an AM/FM stereo sound system with four speakers, a tachometer, and a steering wheel wrapped in leather.

But that's not all. There is STX's unique styling flair complementing Ranger's new front end aero design. Standard are deep-dish cast aluminum wheels, special sport tape striping and black tubular rear bumper on the 2WD model or a unique tape stripe treatment and black rear step bumper on the 4WD model.\*

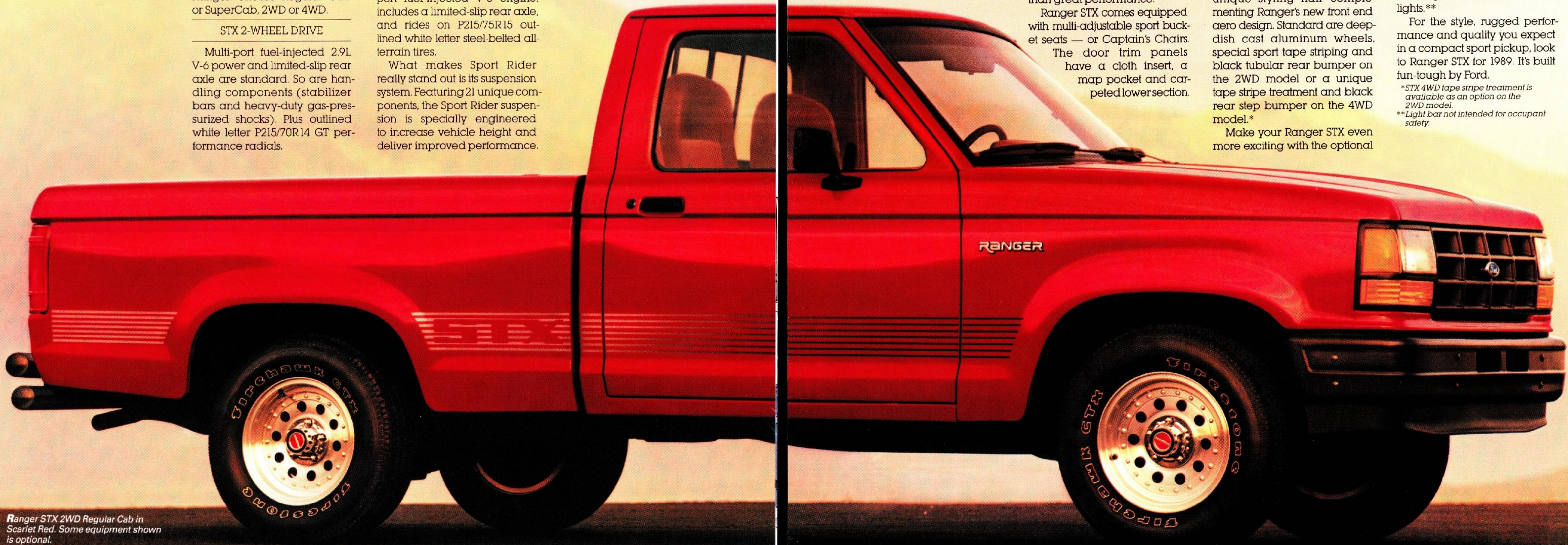
Make your Ranger STX even more exciting with the optional

Sport Appearance Package, available in black or bright alloy finish. Included are a front brush/grille guard with fog lamps, tubular rear bumper, and light bar with off-road lights.\*\*

For the style, rugged performance and quality you expect in a compact sport pickup, look to Ranger STX for 1989. It's built fun-tough by Ford.

\*STX 4WD tape stripe treatment is available as an option on the 2WD model.

\*\*Light bar not intended for occupant safety.



Ranger STX 2WD Regular Cab in Scarlet Red. Some equipment shown is optional.



## FORD RANGER XLT SPECIAL VALUE



**R**anger XLT is called a Special Value because this handsomely equipped pickup offers so much for the money. Choose XLT in 2- or 4-wheel drive, Regular Cab or SuperCab.

Ranger XLT is distinguished by its deluxe wheel trim, chrome/bright accents, and deluxe two-tone paint.

Inside, XLT provides personalized accommodations with a comfortable 3-passenger 60/40 cloth split bench seat. Included as well are color-keyed carpeting and an electronic AM/FM stereo system with cassette player and four speakers.

Also standard are a tachometer, sliding rear window (Regular Cab), and courtesy light package — all in addition to the features of the Custom model. And in the SuperCab, you get dual rear folding jump seats.

**Below:** Ranger XLT 2WD Regular Cab in deluxe two-tone Twilight Blue Clearcoat Metallic and Silver Clearcoat Metallic.



**Left:** Ranger XLT 2WD SuperCab in deluxe two-tone Sandalwood Clearcoat Metallic and Light Sandalwood Clearcoat Metallic.

Some equipment shown on these pages is optional.



# FORD RANGER GT



**R**anger GT Regular Cab is a unique 2-wheel-drive sport pickup designed and engineered in the spirit of Ford Motorsports.

GT is unmistakable with its front bumper fascia cover and fog lamps, special rear bumper fascia, plus "ground effects" styling on the rocker panels and wheel spats.

## V-6 POWER AND SPORT HANDLING

Under the hood is a 140-hp 2.9L V-6 engine equipped with a computer-controlled multi-port electronic fuel injection system and teamed with a 5-speed manual overdrive transmission (or optional 4-speed automatic overdrive). The standard limited-slip rear perfor-

mance axle delivers added road-gripping traction.

GT's handling package includes stabilizer bars and heavy-duty gas-pressurized shocks for an excellent balance of ride quality and handling agility. And GT comes with standard P215/70R14 outlined white letter performance steel-belted radial tires on deep-dish cast aluminum wheels.

## THE GT DRIVER'S INTERIOR

Ranger GT features reclining sport bucket seats with power lumbar support, thigh support and adjustable side bolsters — or Captain's Chairs if you prefer. The door trim panels have a cloth insert, a map pocket and carpeted lower section. The sound system is AM/FM stereo with four speakers.

Ranger GT in Crystal Blue Clearcoat Metallic. Some equipment shown is optional.

Race-prepared Ford Rangers finishing first and second in a Sports Car Club of America competition.



The race-prepared V-6-powered Ranger of champion off-road drivers Chuck Johnson and Scott Douglas.



Also in Ranger GT, the new driver-oriented instrument cluster includes a tachometer along with the fuel level, engine temperature, oil pressure and volt-meter gauges that come standard in every Ranger model. And a leather-wrapped steering wheel makes the fluid feel of the standard power-assisted steering system even more enjoyable.

**P**rofessional drivers competing on race-tracks and off-road courses put their vehicles to a far more punishing test than do average drivers travelling paved roadways and hilly terrain. Which is why, year after year, Ford is committed to testing the ruggedness of race-prepared trucks under the most

demanding of conditions in gruelling race competitions.

In the field of compact pickups, Ford Rangers have crossed the finish line ahead of their rivals on numerous occasions, in SCCA-sponsored competitions as well as in off-road contests won by champion drivers. That says a lot about the design and engineering excellence of Ford Ranger.



# FORD RANGER "S," "S" PLUS AND CUSTOM

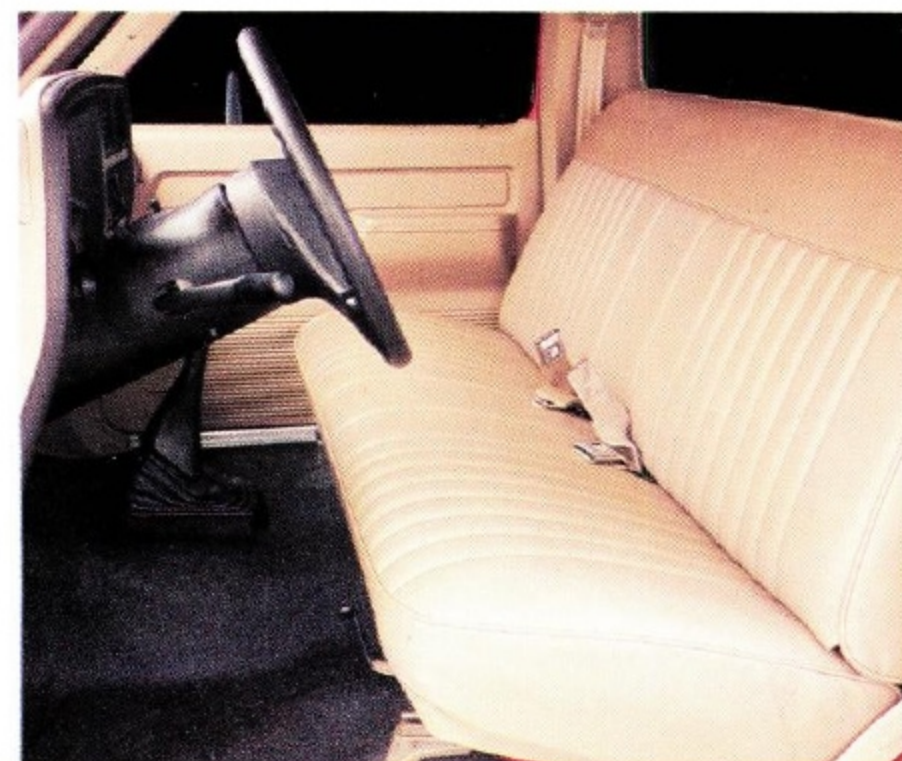


**Ranger "S" Plus in Medium Red with optional pickup box shell.**

**R**anger "S," "S" Plus and Custom 2WD and 4WD Regular Cab models are powered by a new, more powerful multi-port fuel-injected 2.3L dual-plug per cylinder engine. And their power brakes are now equipped with a computer-controlled anti-lock rear brake system.

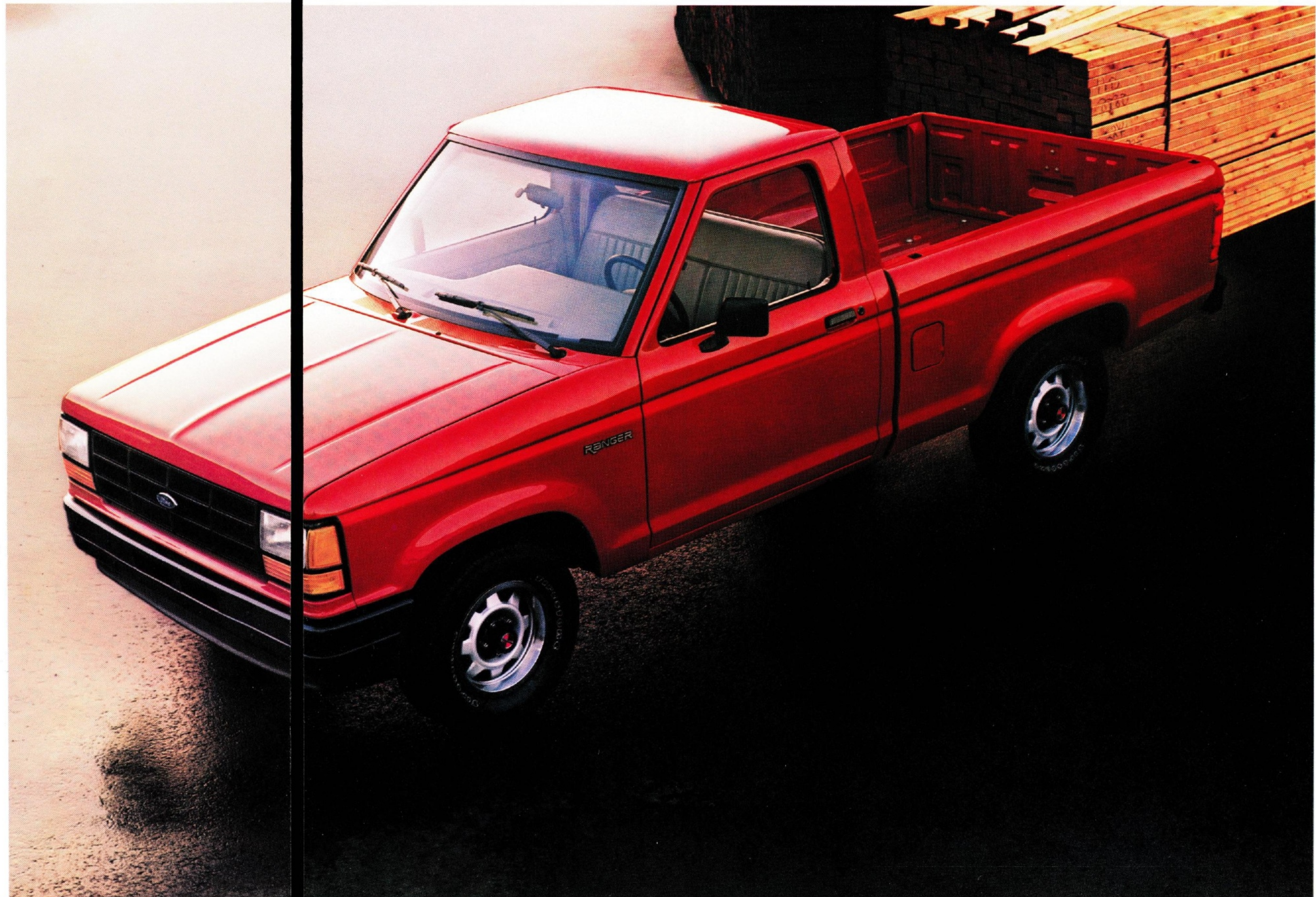
Ranger Custom also gives you the choice of 2WD or 4WD SuperCab. Available 2.9L multi-port fuel-injected V-6 power, too. And with the Custom Regular Cab you can order the optional Payload Package #2 (offered with XLT trim also) detailed on page 21.

A wide and comfortable 3-passenger bench seat. An instrument cluster with analog gauges and trip odometer. Column-mounted controls. Interval windshield wipers. Tinted glass. Black fold-away outside mirrors. Electronic AM radio in "S" Plus and Custom (may be deleted for credit). Black rear step bumper in "S" Plus and Custom. These and many more, all standard, add up to outstanding value in an affordable and fun-to-drive compact Ranger pickup.



**Standard Ranger interior in Light Sandalwood.**

**Ranger "S" Plus in Medium Red. Some equipment shown on these pages is optional.**





# FORD RANGER SUSPENSION AND BRAKES

**I**n a Ford Ranger pickup, performance is not defined by power alone. Ride quality, handling capability and steering control form the other half of the total performance equation.

## NEW ANTI-LOCK REAR BRAKE SYSTEM

Ranger for 1989 features a new anti-lock rear brake sys-

tem designed to inhibit rear wheel lockup under most operating conditions.

Sensors monitor vehicle speed during braking. When wheel lockup is about to occur, the system's computer processes the signals from the sensors.

The pressure control valve then modulates the rear brake line hydraulic pressure. The brakes are applied and released repeatedly at a rate of speed exceeding human capability, helping the driver maintain steering control.

The anti-lock rear brake sys-

tem operates in 2WD Rangers and in 4WD Rangers running in the 2-wheel-drive mode.

## BALANCED RIDE AND HANDLING

The 2WD Ranger features Ford's Twin-I-Beam independent front suspension. This exclusive system now provides both caster and camber adjustment for accurate wheel alignment.

*The 4WD Sport Rider suspension, standard in STX and optional in Custom and XLT, features 21 unique components for increased ride height and improved performance.*

The 4WD Ranger's Twin-Traction Beam system is also improved for 1989. The standard front stabilizer bar has been repositioned forward of the axles to provide more positive handling response.

With Twin-I-Beam and Twin-Traction Beam, each front wheel has its own solid axle and hefty coil spring. So each wheel can negotiate rough road conditions individually, cushioning the ride and delivering exceptional handling.

All Ranger models are equipped with nitrogen gas-pressurized shock absorbers.

Gas-pressurized shocks are designed to help maintain proper hydraulic fluid pressure, even over a rapid succession of bumps. Also, Ranger's front coil and rear leaf springs are computer-selected to match the vehicle's load requirements.

*4WD Ranger features Ford's unique Twin-Traction Beam independent front suspension system.*



# FORD RANGER POWER

**A**t the heart of Ranger's 2.3L I-4 and 2.9L V-6 engines is a multi-port electronic fuel injection system governed by Ford's advanced EEC-IV engine control computer.

EEC-IV gathers and processes information on a broad range of conditions affecting the engine's overall performance. The computer then controls the fuel-air mixture and adjusts the spark timing to optimize performance and efficiency.

## MORE POWERFUL 2.3L DUAL-PLUG ENGINE

1989 Rangers with standard 4-cylinder performance get an added boost of power and torque with the new 2.3L electronically fuel-injected dual-plug engine.

This advanced in-line 4-cylinder powerplant utilizes eight spark plugs — two per cylinder. Computer-designed intake ports increase the flow and swirl of the intake air. The redesigned length and configuration of the intake manifold runner provide more balanced air flow to each cylinder. These features result in improved combustion efficiency and higher performance ratings over the previous 2.3L engine.

The new 2.3L also incorporates Ford's first Distributorless Ignition System (DIS). The conventional distributor is replaced by a pulse wheel (attached to the front of the crankshaft) and a magnetic field sensor. Each spark plug has its own coil tower

which eliminates the need for a distributor cap and rotor. And the DIS module that regulates the system is controlled by the EEC-IV computer.

## FUEL-INJECTED V-6 POWER AND TORQUE

The 2.9L multi-port electronically fuel-injected V-6 delivers 140 horsepower at 4600 rpm. It has a flat torque curve that generates 80 percent of torque at only 1600 rpm and reaches its peak 170 lbs.-ft. at 2600 rpm.

The V-6-powered Ranger has plenty of muscle to provide responsive performance, on or off the road. And its high power and torque ratings make Ranger an excellent vehicle for towing a boat or camper/trailer.\*

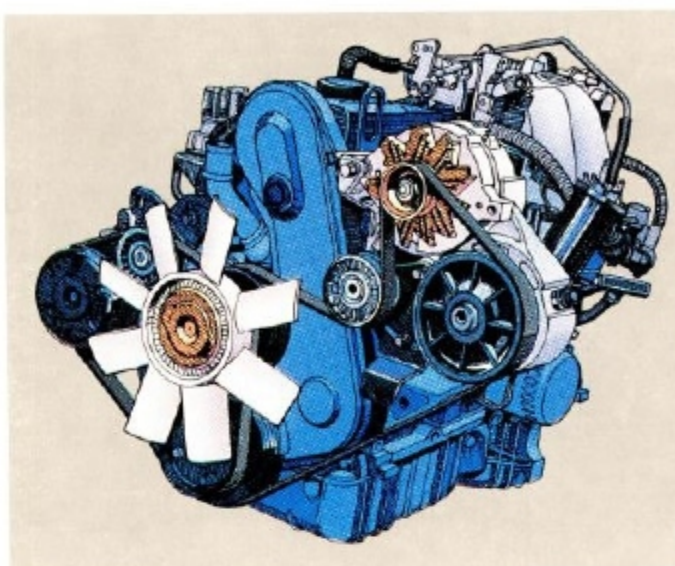
## MANUAL OR AUTOMATIC OVERDRIVE TRANSMISSION

A 5-speed manual overdrive transmission is standard in all Rangers. It has close-ratio gearing and is synchronized in all gears — including reverse, an especially helpful feature for off-road travel.

The optional 4-speed automatic overdrive transmission (A4LD) with electronic converter clutch engages during steady-speed operation in fourth gear and the upper range of third gear. This eliminates power-wasting hydraulic slippage.

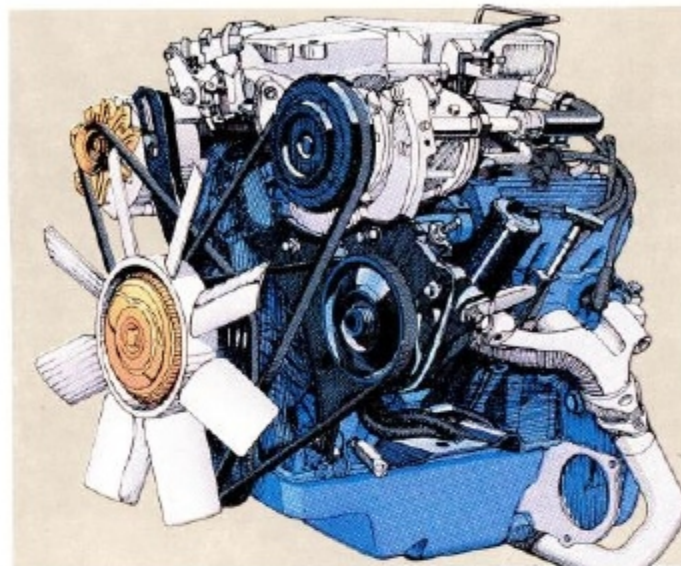
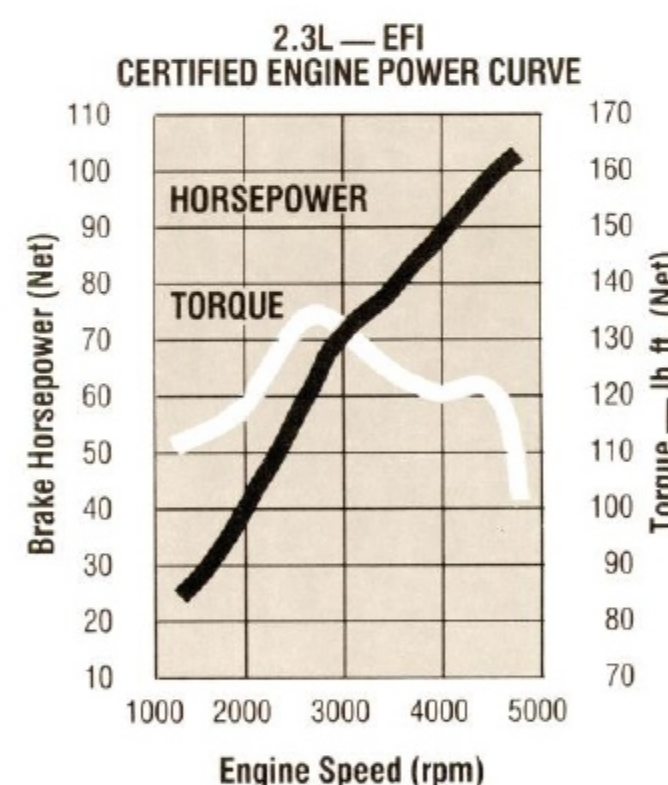
## FOR THE OFF-ROAD OR ON- THE-STREET 4-WHEELING ENTHUSIAST...

Ranger offers you a choice. Go with the standard free-running manual locking front



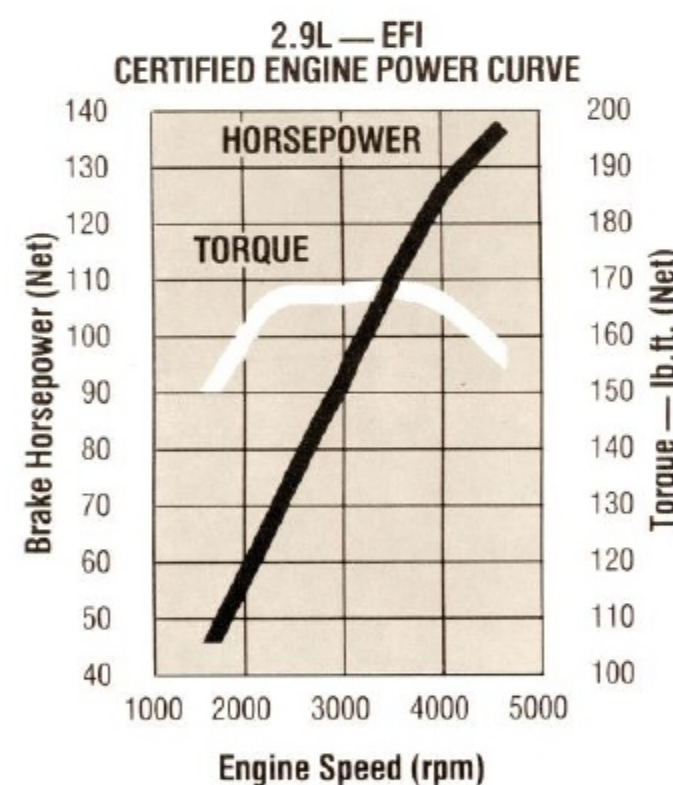
2.3L EFI ENGINE

Type, cylinders	Gasoline, in-line 4 with 8 spark plugs
Displacement (liters/cu. inches)	2.3/140
Cylinder head	2-valve configuration
Fuel system	Multi-port electronic fuel injection
Bore and stroke	3.78 x 3.13
Compression ratio	9.5
Max. horsepower	100 @ 4600 rpm
Max. torque	133 @ 2600 rpm



2.9L EFI ENGINE

Type, cylinders	Gasoline, V-6
Displacement (liters/cu. inches)	2.9/177
Cylinder head	2-valve configuration
Fuel system	Multi-port electronic fuel injection
Bore and stroke	3.66 x 2.83
Compression ratio	9.0
Max. horsepower	140 @ 4600 rpm
Max. torque	170 @ 2600 rpm



hubs with part-time 2-speed-shift transfer case. It provides shift-on-the-fly capability from 2WD-High to 4WD-High and back when the hubs are locked.

Or choose automatic locking hubs with the optional Touch-Drive electric-shift transfer case. With Touch-Drive, you can shift on the fly from 2WD-High to 4WD-High and back at the touch of a push-button at any speed.

\*A properly equipped Ranger Regular Cab has a maximum trailer weight rating of 5,400 pounds in the 2WD model; 5,100 pounds in the 4WD model (reduced by passenger and cargo weight in the towing vehicle). Towing weights are less in the SuperCab model. For maximum trailer towing capability, Ranger should be powered by the 2.9L EFI V-6 engine with 4-speed automatic overdrive transmission, and equipped with the 4.10 limited-slip rear axle and the super engine cooling package.

# FORD RANGER SPECIFICATIONS

## 2WD SPECIFICATIONS

Equipment		107.9" WB	113.9" WB	125" WB SuperCab
Payload	Max.	1,700 lb.	1,620 lb.	1,300 lb.
GVWR	Max.	4,580 lb.	4,580 lb.	4,540 lb.
Frame	Std.	Ladder-type	Ladder-type	Ladder-type
Axles: Front	Std.	2,500 lb.	2,500 lb.	2,500 lb.
Rear	Std.	2,750 lb.	2,750 lb.	2,750 lb.
	Opt.	2,750 lb. LS	2,750 lb. LS	2,750 lb. LS
Brakes:				
Front	Std.	Power disc	Power disc	Power disc
Rear	Std.	Power drum w/anti-lock	Power drum w/anti-lock	Power drum w/anti-lock
Clutch Dia.	Std.	9-in. hydraulic	9-in. hydraulic	9-in. hydraulic
Engine Fan Clutch	Std.	Viscous-type	Viscous-type	Viscous-type
Electrical:				
Battery (amp-hr.)	Std.	58 maintenance-free	58 maintenance-free	72 maintenance-free
	Opt.	72 maintenance-free(1)	72 maintenance-free(1)	—
Alternator (amp)	Std.	60	60	60
Fuel Tank Cap.	Std.	17.0 gal.	17.0 gal.	17.0 gal.
	Opt.	—	21.0 single tank	—
Nominal Box Length	Std.	6 ft.	7 ft.	6 ft.
Shock Absorbers	Std.	Gas-pressurized	Gas-pressurized	Gas-pressurized
	Opt.	HD gas-pressurized(2)	HD gas-pressurized(2)	HD gas-pressurized
Computer-selected springs (combined rating @ ground)				
Front coil springs	Std.	1,835 lb.	1,910 lb.	2,060 lb.
Rear leaf springs	Std.	2,055 lb.	2,055 lb.	2,550 lb.
Stabilizer Bar	Std.	—	—	Front(2)
	Opt.	Front/Rear(3)	Front/Rear(3)	Rear(3)
Steering (no-lube linkage)	Std.	Manual(4)	Manual(4)	Power
	Opt.	Power(4)	Power(4)	—
Curb-to-curb turning diameter (ft.)		36.5	38.3	41.6

LS = Limited Slip. (1) Limited production option. See your dealer for availability. (2) Front-of-axle location. (3) Available and included in optional Handling Package or Regular Cab Camper Package only. (4) Manual steering is standard in "S," "S" Plus and Custom. Power steering is standard in XLT, STX and GT.

## POWERTEAM AVAILABILITY BY MODEL

2WD Models	Regular Cab						SuperCab		
	"S"	"S" Plus	Custom	XLT	STX	GT	Custom	XLT	STX
2.3L EFI I-4/5-speed manual OD	S	S	S	S	—	—	S	S	—
2.3L EFI I-4/4-speed automatic OD	—	—	0	0	—	—	—	—	—
2.9L EFI V-6/5-speed manual OD	—	—	0	0	S	S	0	0	S
2.9L EFI V-6/4-speed automatic OD	—	—	0	0	0	0	0	0	0
4WD Models									
2.3L EFI I-4/5-speed manual OD	S	S	S	S	—	—	—	—	—
2.9L EFI V-6/5-speed manual OD	—	—	0	0	S	—	S	S	S
2.9L EFI V-6/4-speed automatic OD	—	—	0	0	0	—	0	0	0

## PAYLOAD PACKAGE SELECTOR

Regular Cab	Package No.	Payload(1)	GVWR	Tires (Minimum)
2WD SWB	#1 Std.	1,200 lb.	4,020 lb.	P195/70R14SL
2WD SWB	#2 Opt.(2)	1,700 lb.	4,580 lb.	P215/70R14SL
2WD LWB	#1 Std.	1,200 lb.	4,080 lb.	P195/70R14SL
2WD LWB	#2 Opt.(2)	1,620 lb.	4,580 lb.	P215/70R14SL
4WD SWB	#1 Std.	1,400 lb.	4,540 lb.	P195/75R15SL
4WD LWB	#1 Std.	1,360 lb.	4,580 lb.	P195/75R15SL
SuperCab				
2WD LWB	#1 Std.	1,300 lb.	4,540 lb.	P215/70R14SL
4WD LWB	#1 Std.	1,300 lb.	4,760 lb.	P215/75R15SL

SWB = short wheelbase (107.9-in. Regular Cab); LWB = long wheelbase (113.9-in. Regular Cab or 125-in. SuperCab). (1) Maximum allowable weight of people, cargo, body and equipment. Reduced by optional equipment weight. (2) Included in optional Camper Package.

## 4WD SPECIFICATIONS

Equipment		107.9" WB	113.9" WB	125" WB SuperCab
Payload	Max.	1,400 lb.	1,360 lb.	1,300 lb.
GVWR	Max.	4,540 lb.	4,580 lb.	4,760 lb.
Frame	Std.	Ladder-type	Ladder-type	Ladder-type
Axles: Front	Std.	2,750 lb.	2,750 lb.	2,750 lb.
Rear	Std.	2,750 lb.	2,750 lb.	2,750 lb.
	Opt.	2,750 lb. LS	2,750 lb. LS	2,750 lb. LS
Brakes:				
Front	Std.	Power disc	Power disc	Power disc
Rear	Std.	Power drum w/anti-lock	Power drum w/anti-lock	Power drum w/anti-lock
Clutch Dia.	Std.	9-in. hydraulic	9-in. hydraulic	10-in. hydraulic
Front Hubs	Std.	Manual locking	Manual locking	Manual locking
	Opt.	Automatic	Automatic	Automatic
Transfer Case	Std.	2-speed manual	2-speed manual	2-speed manual
	Opt.	Touch-Drive	Touch-Drive	Touch-Drive
Engine Fan Clutch	Std.	Viscous-type	Viscous-type	Viscous-type
Electrical:				
Battery (amp-hr.)	Std.	58 maintenance-free	58 maintenance-free	72 maintenance-free
	Opt.	72 maintenance-free(1)	72 maintenance-free(1)	—
Alternator (amp)	Std.	60	60	60
Fuel Tank Cap.	Std.	17.0 gal.	17.0 gal.	17.0 gal.
	Opt.	—	21.0 single tank	—
Nominal Box Length	Std.	6 ft.	7 ft.	6 ft.
Shock Absorbers	Std.	HD gas-pressurized	HD gas-pressurized	HD gas-pressurized
Computer-selected springs (combined rating @ ground)				
Front coil springs	Std.	2,010 lb.	2,010 lb.	2,300 lb.
Rear leaf springs	Std.	2,550 lb.	2,550 lb.	2,570 lb.
Stabilizer Bar	Std.	Front(2)	Front(2)	Front(2)
	Opt.	Rear(3)	Rear(3)	Rear(3)
Steering (no-lube linkage)	Std.	Power	Power	Power
Curb-to-curb turning diameter (ft.)	Std.	36.4	38.2	41.3

LS = Limited Slip. (1) Limited production option. See your dealer for availability. (2) Front-of-axle location. (3) Available and included in optional Handling Package.

## POWERTEAMS AND AXLE RATIOS

Engines	Transmissions	Axle Ratios (Standard/Optional)		
		49 States	California	High Altitude
Regular Cab 2WD				
2.3L EFI	5-speed manual OD	3.45*	3.45*	3.73
	4-speed automatic OD	4.10	4.10	—
2.9L EFI	5-speed manual OD	3.45/3.73LS	3.45/3.73LS	3.45/3.73LS
	4-speed automatic OD	3.45/4.10LS	3.45/4.10LS	3.45/4.10LS
Regular Cab 4WD				
2.3L EFI	5-speed manual OD	4.10	4.10	4.10
2.9L EFI	5-speed manual OD	3.73/3.73LS	3.73/3.73LS	3.73/3.73LS
	4-speed automatic OD	3.73/4.10LS	3.73/4.10LS	3.73/4.10LS
SuperCab 2WD				
2.3L EFI	5-speed manual OD	3.73	3.73	3.73
2.9L EFI	5-speed manual OD	3.45/3.73LS	3.45/3.73LS	3.45/3.73LS
	4-speed automatic OD	3.45/4.10LS	3.45/4.10LS	3.45/4.10LS
SuperCab 4WD				
2.9L EFI	5-speed manual OD	3.73/3.73LS	3.73/3.73LS	3.73/3.73LS
	4-speed automatic OD	3.73/4.10LS	3.73/4.10LS	3.73/4.10LS

LS = Optional Limited-Slip rear axle. \*3.73 with optional Payload Package #2.



# PREFERRED EQUIPMENT PACKAGES AND OPTIONS

**P**referred Equipment Packages are groups of popular features. Simply select the package from the chart on page 23 that includes the items you want.

Ranger also offers a wide range of options available separately. They're listed along with the features included in the Preferred Equipment Packages.

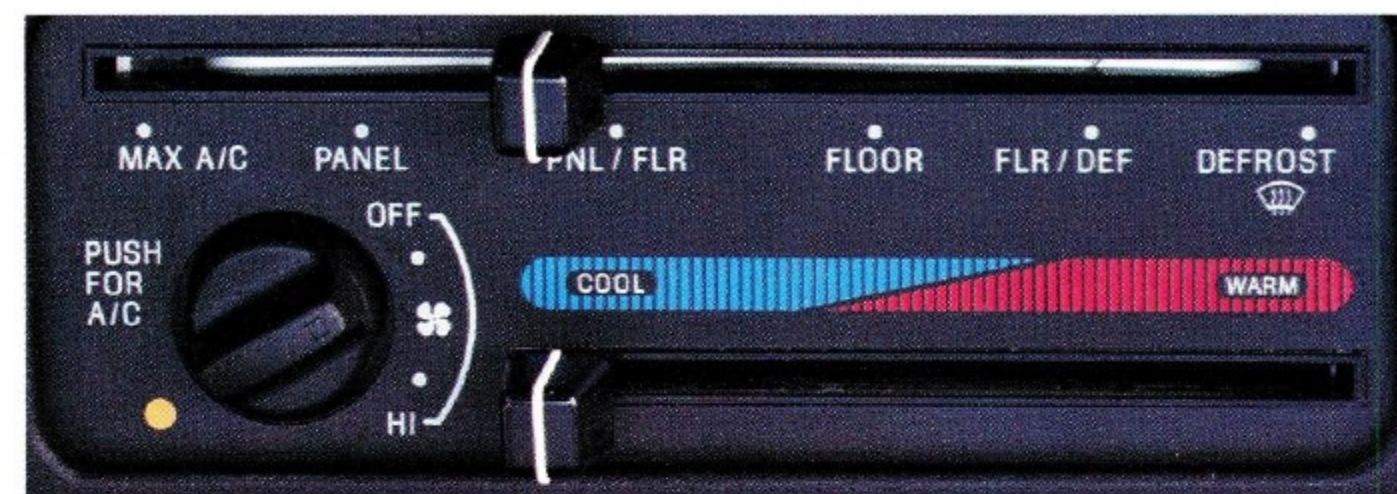
Most of the Preferred Equip-

ment packages offer savings on selected features. Compared with the manufacturer's suggested retail price for the items purchased individually, package discounts are the equivalent of getting certain equipment at no extra cost.

Contents of Preferred Equipment Packages are subject to change. For the latest information, see your Ford Dealer.



Electronic AM/FM stereo radio with digital clock and cassette tape player.



Air conditioning.



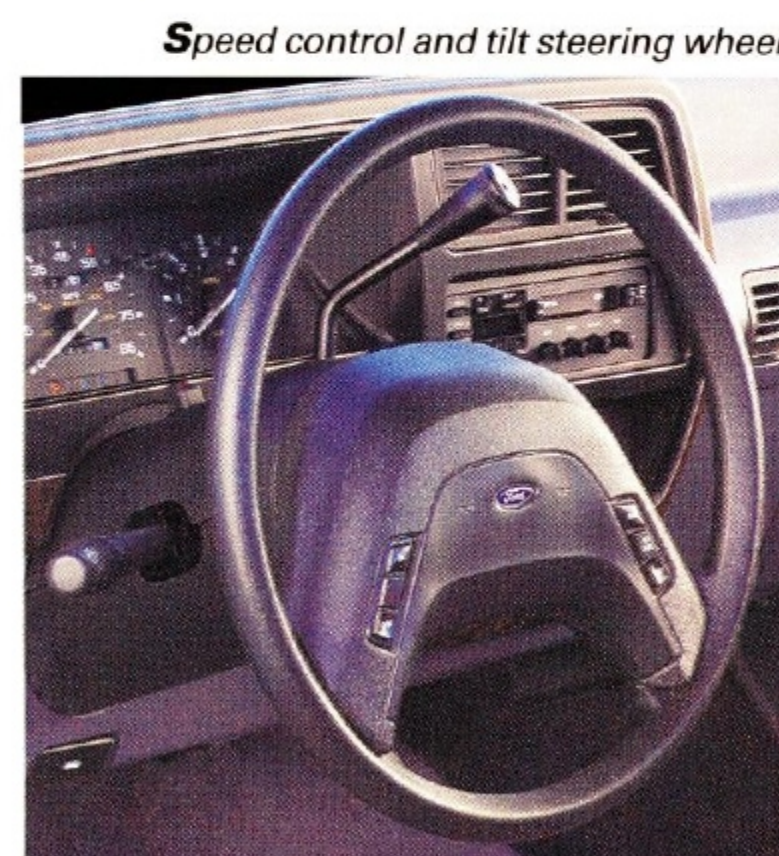
Cast aluminum wheels (4WD only); deep-dish cast aluminum wheels.



Sliding rear window.



Pickup box shell cover.



Speed control and tilt steering wheel.

## NOTABLE STANDARD EQUIPMENT\* (all models)

- 2.3L dual-plug I-4 or 2.9L V-6 engine
- Multi-port electronic fuel injection
- 5-speed manual overdrive transmission
- Maintenance-free battery

- Power brakes with anti-lock rear system
- Twin-I-Beam independent front suspension (2WD)
- Twin-Traction Beam independent front suspension (4WD)
- Nitrogen gas-pressurized shock absorbers

- Computer-selected spring rates
- Aero-design halogen headlamps
- Tinted glass
- Black foldaway mirrors

- Ergonomic instrument cluster with fuel, temperature, oil pressure and voltmeter gauges; trip odometer
- Stalk-mounted controls for turn signals, constant-speed and interval windshield wipers/washer, high-beams, flash-to-pass feature

## PREFERRED EQUIPMENT PACKAGES

X = Included in Package 0 = Separate Option  
□ Ranger GT available in 2WD model only

	Regular Cab						SuperCab		
	"S" 859A	"S" Plus 860A	Custom 861A	XLT Special Value 864A	STX 865A	GT 866A	Custom 850A	XLT Special Value 853A	STX 854A
<b>Interior Features</b>									
3-passenger vinyl bench seat	X	X	X						
Cloth contoured bench seat			0						
60/40 cloth split bench seat				X*	0	0	0	X	0
60/40 knitted vinyl split bench seat				0	0	0	X	0	
Sport high-back reclining front bucket seats with power lumbar support, thigh support and adjustable seat cushion bolster with console (1)				0	X	X		0	X
Cloth Captain's Chairs with console							0	0	
Electronic AM radio with digital clock (may be deleted for credit)	0	X	X				X		
Electronic AM/FM stereo radio with digital clock		0	0		X	X	0	0	X
Electronic AM/FM stereo radio with cassette tape player and digital clock (2)		0	0	X*	0	0	0	X*	0
Air conditioning	0	0	0	0	0	0	0	0	0
Power windows/lock group (with 2.9L V-6 engine)				0	0	0		0	0
Speed control/tilt steering wheel (with 2.9L V-6 engine)			0	0	0	0	0	0	0
Black vinyl floor mat with insulation	X	X	X				X		
Color-keyed floor carpeting				X	X	X		X	X
Molded fiberglass cloth headliner		X	0	X	X	X	X	X	X
Tachometer		0	0	X*	X	X	0	X*	X
Light group: ashtray and glove box lights; headlamps-on audible alert				X	X	X		X	X
Black soft-feel vinyl steering wheel (leather-wrapped in STX and GT)	X	X	X	X	X	X	X	X	X
Rear vinyl jump seat							0	X*	X
Cargo cover							0	0	X
<b>Exterior Features</b>									
Black aero-design wraparound front bumper (bright with rub strip on XLT)	X	X	X	X	X		X	X	X
Black rear step bumper (on STX in 4WD model only)	0	X	X		X		X		X
Bright rear step bumper (3)				X*				X*	
Black tubular rear bumper (2WD only)					X				X
Front bumper fascia cover with fog lamps						X			
Side ground effects						X			
Rear bumper fascia						X			
Deluxe two-tone paint (may be deleted for credit in XLT)			0	X			0	X	
Sport Appearance Package — black or bright alloy (4)			0	0	0		0	0	0
STX 4WD tape stripe for 2WD model					0				0
Bodyside protection moldings			0	0			0	0	
Sliding rear window			0	X*	0	0	0	0	0
Pivoting quarter windows							0	0	0
Bright low-mount swing-away mirrors		0	0	0			0	0	
Pickup box shell cover		0	0	0	0		0	0	0
Steel wheels with bright hub covers	X		X				X		
Deluxe wheel trim		X	0	X			0	X	
Deep-dish cast aluminum wheels			0	0	X	X	0	0	X
Cast aluminum wheels (4WD)			0	0	0		0	0	0
P195/70R14SL BSW all-season tires (2WD)	X		X				X		
P215/75R15SL BSW all-season tires (4WD)	X		X				X		
P215/70R14SL OWL all-season tires (2WD)(5)		X	0	X*			0	X*	
P215/70R14SL BSW all-season tires (2WD)		0	0	0			0	0	
P215/75R15SL OWL GT tires (2WD)					X	X			X
P215/75R15SL OWL all-terrain tires (4WD) (5)		X	0	X*	X		0	X*	X
<b>Performance Features</b>									
Power steering (2WD)		0	0	X*	X	X	X	X	X
Limited-slip rear axle			0	0	X	X	0	0	X
High-capacity (21-gal.) fuel tank (114" WB model only)			0	0					
Super engine cooling		0	0	0	0	0	0	0	0
Touch-Drive electric shift (4WD)			0	0	0		0	0	0
Sport Rider Suspension Package (4WD only)(6)			0	0	X		0	0	X
Handling Package (7)			0	0	X	X	0	0	X
Payload Package #2 (see page 21)			0	0					
Camper Package (8)			0	0					

\*Part of XLT Equipment Group. May be deleted with loss of package discount. (1) May be deleted in STX and GT and replaced by Captain's Chairs. (2) Replaced by Electronic AM radio when deleted from XLT Equipment Group. (3) Replaced by black rear step bumper when deleted from XLT Equipment Group. (4) Includes grille/brush guard, fog lamps, tubular rear bumper in place of regular bumper, plus light bar (not intended for occupant safety) with off-road lights. (5) Replaced by P195/70R14 (2WD) or P215/75R15SL (4WD) all-season tires when deleted from XLT Equipment Group. (6) Includes Sport Rider suspension components, P215/75R15SL OWL all-terrain tires and deep-dish cast aluminum wheels. Requires 2.9L EFI V-6 engine. (7) Includes front and rear stabilizer bars (front stabilizer bar standard in 4WD model and SuperCab) plus heavy-duty gas-pressurized shocks in 2WD model (standard in 4WD model). (8) Includes front and rear stabilizer bars, heavy-duty gas-pressurized shocks, heavy-duty front springs, Regular Cab Payload Package #2 (see page 21), and P215/70R14SL BSW all-season tires.



# RANGER DIMENSIONS, COLORS AND TRIMS

## EXTERIOR DIMENSIONS

WB	CL	BL	OAL	OAW	OAH 2WD/4WD	TR (Front) 2WD/4WD	TR (Rear) 2WD/4WD	AC 2WD/4WD
107.9"	99.3"	76.3"	176.5"	66.8"	63.7/67.5"	55.3/56.7"	54.1/55.4"	6.1/7.6"
113.9"	99.3"	88.3"	188.5"	66.8"	63.6/67.6"	55.3/56.7"	54.1/55.4"	6.1/7.6"
125" SC	116.4"	76.3"	193.6"	66.8"	64.4/68.2"	55.3/56.7"	54.1/55.4"	6.6/7.6"

SC = SuperCab.

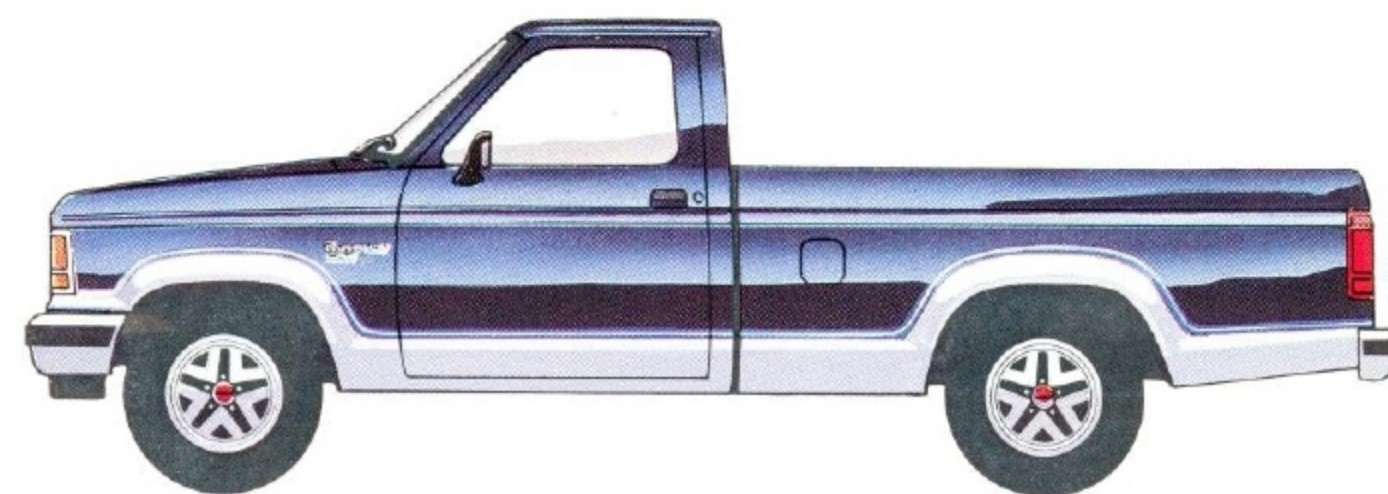
## INTERIOR DIMENSIONS

Interior Compartment	Regular Cab	SuperCab
Head room	39.2"	39.4"
Shoulder room	54.6"	54.6"
Hip room	52.7"	52.7"
Leg room	42.4"	43.9"
Space behind seat (cu. ft.)	—	18.1*
<b>Cargo Area</b>		
Box length at floor	72.2"	—
Short wheelbase	84.2"	72.2"
Long wheelbase	—	84.2"
Maximum inside width at floor	54.3"	54.3"
Pickup box depth	16.5"	16.5"
Cargo volume — cu. ft. (no allowance for wheelhouses)	37.4	—
Short wheelbase	—	37.4
Long wheelbase	43.5	37.4

\*18.1 cu. ft. with rear jump seats; 22.2 cu. ft. without rear jump seats.

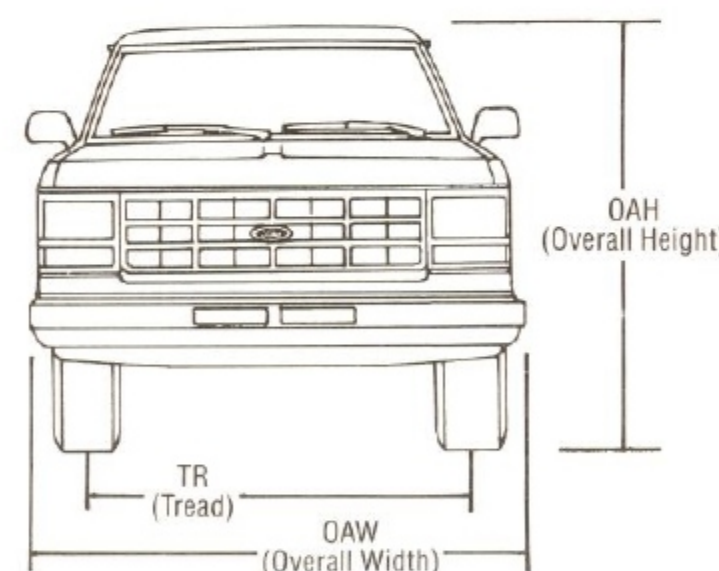
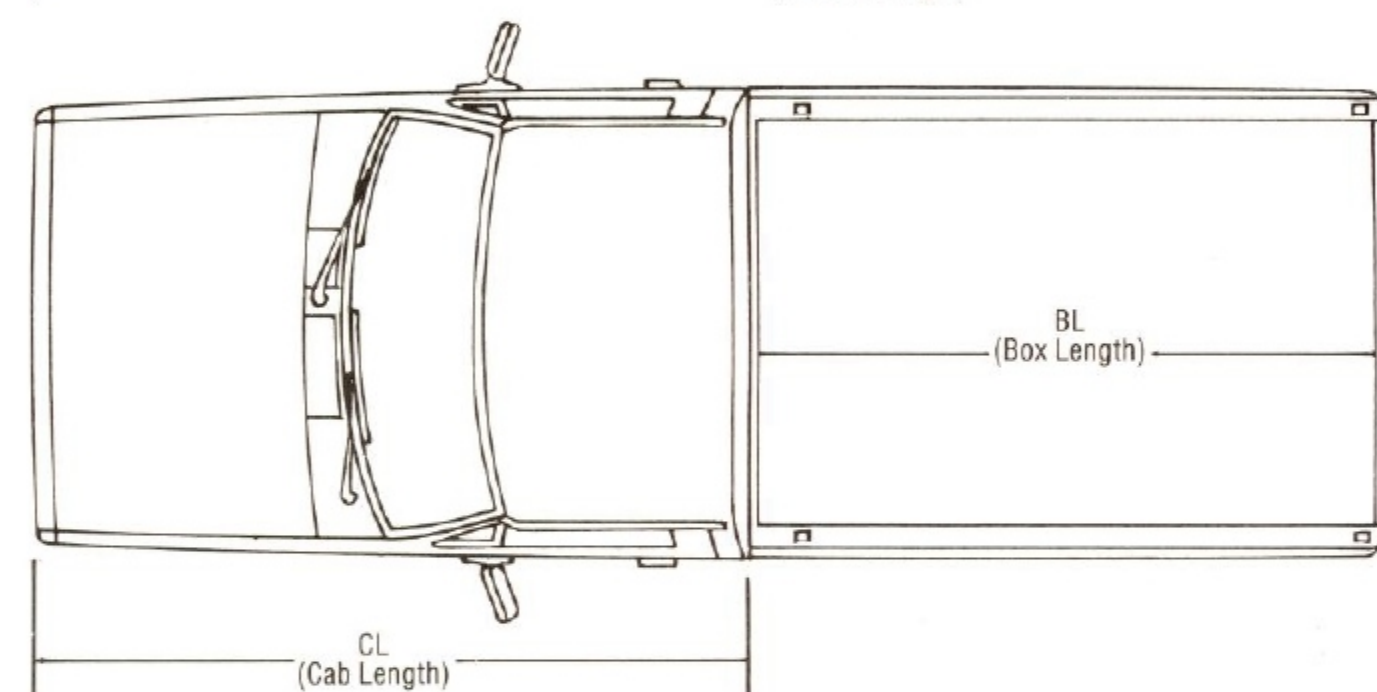
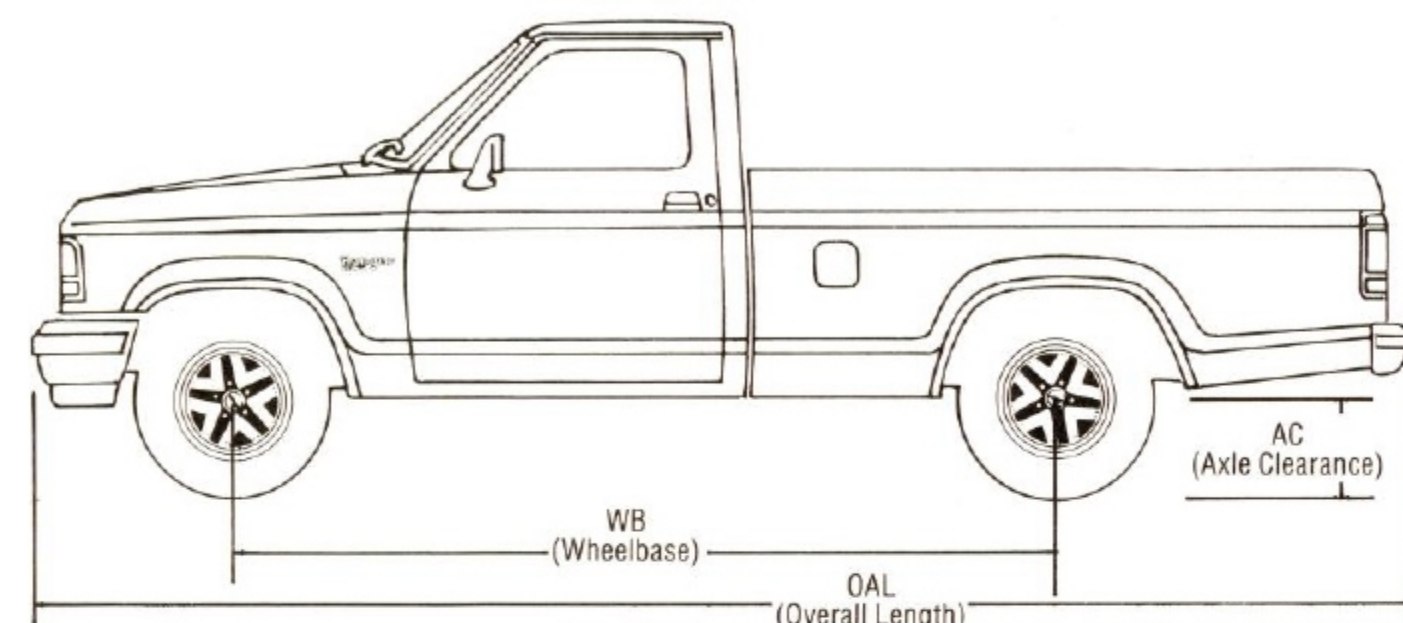
## COLORS AND TRIMS

Interior Trim Colors				Exterior Colors
Medium Grey	Crystal Blue	Scarlet Red	Light Sandalwood	
X		X	X	Raven Black
X	X	X	X	Colonial White
X		X	X	Scarlet Red
X		X	X	Cabernet Red
			X	Light Sandalwood
			X	Light Sandalwood Clearcoat Metallic
			X	Sandalwood Clearcoat Metallic
X	X			Crystal Blue Clearcoat Metallic
X	X			Twilight Blue Clearcoat Metallic
X		X	X	Shadow Grey Clearcoat Metallic
X	X	X		Silver Clearcoat Metallic
			X	Hunter Green Clearcoat Metallic



**DELUXE TWO-TONE PAINT**  
 Accent color is applied along the lower bodyside and over the wheel wells. A lower-bodyside decal-color tape stripe paint break is also included.

■ Body Color □ Accent Color



# SAFETY AND OWNER BENEFITS

**F**ord Motor Company strongly encourages all passengers to use their safety belts. Ford urges the use of child and infant restraints.

Ford's easy-to-install Tot-Guard (for children 20 to 50 pounds) is available at all Ford Dealers. If a child restraint requires a top-tether, Ranger provides special anchorages.



## FORD LIFEGUARD DESIGN SAFETY FEATURES

### Vehicle operation

□ Split service hydraulic brake system with warning light □ Corrosion-resistant brake lines □ Turn indicator with lane-changing signal feature □ Hazard warning flasher □ Backup lamps □ Parking lamps coupled with headlamps □ Side marker lamps □ Windshield wipers with two constant speeds plus variable intermittent speeds □ Windshield washers □ Dual outside rearview mirrors □ Glare-reduced instrument panel, windshield wiper arms and windshield pillars □ Uniform transmission shift quadrant with safety starting switch (on vehicles equipped with automatic transmission) □ Clutch or neutral interlock for starter motor (on vehicles with manual transmission) □ Continuously variable control illumination intensity (instrument cluster lighting) □ Safety hood latch system □ Function-rated windshield defroster system □ Tamper resistant (non-reversing) odometer □ Speedometer with highlighted 55-mph □ Inertia shut-off switch for electric fuel pumps

### Occupant protection

□ Safety-designed front end structure □ Two-position door safety latches □ Integral lap and shoulder belts with automatic retractors for front outboard occupants □ Lap belt for center front passenger (3-passenger bench seat) □ Safety belt fastening reminder warning light and buzzer or chime for the driver's seat □ Lap belts for rear seat passengers (with optional jump seats

in SuperCab model only) □ Energy-absorbing steering column and steering wheel □ Energy-absorbing armrests and safety-designed door handles □ Energy-absorbing instrument panel with padding for right and center front passengers □ Energy-absorbing sun visors □ Safety glove box latch □ Inside yieldaway rearview mirror □ Impact-absorbing laminated safety glass windshield □ Flame-resistant interior materials □ Safety-designed coat hook □ Safety-designed radio control knobs and push buttons

## 6-YEAR/60,000-MILE POWERTRAIN WARRANTY

Ford's powertrain warranty covers all new 1989 cars and light trucks for 6 years or 60,000 miles, whichever comes first. This limited warranty covers major powertrain components. Certain restrictions and deductible apply. Ask your dealer for a copy.

## 6-YEAR/100,000-MILE CORROSION PROTECTION

Corrosion warranty coverage for outer body panel rust-through is 6 years or 100,000 miles, whichever comes first. See your Ford Dealer for details and a copy of this limited warranty.

## SCHEDULED MAINTENANCE

Here are some examples of scheduled maintenance intervals for the 1989 Ranger. For complete maintenance recommendations, refer to the Ranger Scheduled Maintenance Booklet.

Engine oil and filter change	.....	each 7,500 miles or 6 months
Spark plug change	.....	each 30,000 miles
Air filter replacement	.....	each 30,000 miles
Engine coolant replacement	...	each 30,000 miles or 3 years



Participating Ford Dealers offer the Lifetime Service Guarantee, which guarantees their customer-paid work on your Ford vehicle for as long as you own it. A covered repair is paid for once. If it ever has to be fixed again, the repairing dealer will fix it free. Ask to see this limited warranty when you visit your participating Ford Dealer.



Optional Ford Extended Service Plans cover major components on new Ford cars and trucks for longer than the vehicle's basic warranty. Your Ford Dealer has full details.



Genuine Ford and Motorcraft original equipment replacement parts meet the same high standards as those installed in production.



The leasing alternative is available to qualified lessees through your participating Ford Dealer, who can arrange financing terms or a Red Carpet Lease<sup>®</sup> tailored to your circumstances through Ford Credit.

## FUEL ECONOMY

EPA mileage estimates for the 1989 Ranger were not available at the time this catalog was approved for printing. As soon as EPA figures are released, your Ford Dealer will be among the first to receive this information and will be happy to pass it along to you.

## Ford-paid repair programs after the warranty period

Sometimes Ford 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. Sometimes Ford issues technical service bulletins (TSBs) and easy-to-read explanations describing unusual engine or transmission conditions which may lead to costly repairs, the recommended repairs, and new repair procedures. Often a repair now can prevent a more serious repair later.

### For more information...

Ask Ford Motor Company or your Ford or Lincoln Mercury, Scorpio, XR4Ti dealer for Ford-paid repair programs and/or TSBs relating to your vehicle.

To get copies of materials for your vehicle or the vehicle of interest to you: Call Ford toll-free at 1-800-241-3673. Alaska/Hawaii call 1-800-241-3711 and in Georgia call 1-800-282-0959.

Or write Ford at:

Ford Customer Information System  
 Post Office Box 95427  
 Atlanta, Georgia 30347

We'll need your name and address; year, make, model and vehicle identification number, as well as engine size.

### Options availability

Options shown or described in this catalog are available at extra cost and may be offered only in combination with other options or subject to additional ordering requirements or limitations.

### Product changes

Ford Division reserves the right to change product specifications at any time without incurring obligations.

### "Ask your Ford Dealer"

Following publication of this catalog, certain changes in standard equipment, options, prices and the like, or product delays, may have occurred which would not be included in these pages. Your Ford Dealer is your best source for up-to-date information.



