

1987 Ford Chassis-Cab





1987 FORD F-SERIES CHASSIS

BEST-BUILT AMERICAN TRUCKS SIX YEARS RUNNING

"Quality is Job 1." In fact, for the past six consecutive years, Ford quality has led all other American automotive companies. This is based on an average of owner-reported problems in the first three months of service on '86 models, and in a six-month period on '81-'85 models designed and built in North America.

A PROVEN DESIGN MADE EVEN BETTER

F-Series Chassis-Cabs have provided outstanding performance over the years for jobs requiring special body applications from flat beds, stakes, dump trucks and many others. For 1987, F-Series F-350 Chassis-Cabs have been redesigned to be even greater all-around performers. In F-Series you have a more powerful 4.9 liter multiple-port EFI engine in 4x2 models and the new electronically controlled rear antilock brake system. F-Series also features a more aerodynamic shape.

THE MUSCLE TO GET THE JOB DONE

The 4.9 liter engine, the industry's largest Six and standard in F-Series 4x2 Chassis-Cabs under 10,000 lbs. gross vehicle weight rating (GVWR), now features a multiple-port electronically controlled fuel injection system delivering more horsepower and torque than last year's carbureted engine. Or choose from F-Series' line of powerful V-8 engines.

AN INDUSTRY FIRST IN BRAKING PERFORMANCE

The new electronically controlled rear antilock brake system, standard in all F-Series for 1987, is designed to inhibit complete rear wheel lockup under most operating conditions and help bring you to a straight stop when you're driving a 4x2 model or a 4x4 in 2-wheel-drive.

BIG PAYLOADS IN 4x2 AND 4x4 MODELS

F-Series Chassis-Cabs, built on a strong ladder-type frame that has sturdy side rails and up to eight crossmembers, offer a range of gross vehicle weight ratings (GVWR) from 8,800 with single-rear wheels to a maximum of 11,000 pounds with dual rear wheels.

TOUGH TWIN-I-BEAM AND MONOBRAEM FRONT SUSPENSIONS

F-Series 4x2 features Ford's Twin-I-Beam independent front suspension and a front gross axle weight rating (GAWR) up to 4,000 pounds. The Twin-I-Beam system this year has adjustable caster and camber for precise alignment. The 4x4's include a heavy-duty monobeam front axle, and the 137-in. wheelbase model provides a maximum front GAWR of up to 5,000 pounds to handle the big jobs.

IMPROVEMENTS IN SERVICEABILITY

F-Series is designed to provide improved serviceability. A few examples: The 4.9 liter EFI engine features a new serpentine single accessory belt drive with self-tensioning idler pulley. Impact-resistant aero-design headlights feature halogen bulbs that are easily replaced from under the hood. A simplified method of caster/camber adjustment can significantly reduce service time.

PICKUP BOX REMOVAL

Pickup box removal capability is available for F-Series Styleside and Ranger pickups, both Regular Cab and SuperCab. See your Ford Dealer for complete information.

Some equipment shown may be optional. For complete F-Series and Econoline Chassis options, see your Ford Dealer.



F-SERIES SPECIFICATIONS

	F-350 4x2 SRW	F-350 4x2 DRW	F-350 4x4 SRW	F-350 4x4 DRW
Wheelbase (in.)	133	137	161	133
GVWR (lb.)	8,800	10,000	10,000	8,800
Payload (lb.)	—	11,000	11,000	—
Axles (lb.) —				
Front	5,070	5,850	5,720	4,240
Opt.	—	6,735	6,605	6,235
Rear	4,000	4,000	4,000	5,000
	Twin I-Beam front axles		(Monobeam front axle)	
	6,250	8,250	8,250	8,250
Springs (combined rating at ground)				
Front	2,765	2,915	3,065	3,400
Rear	7,589	8,358	8,358	7,596
Shock absorbers				
Engines	4.9L EFI I-6 ⁽¹⁾	4.9L EFI I-6 ⁽¹⁾	7.5L V-8	7.5L V-8
Opt.	5.8L HO V-8 ⁽²⁾	5.8L HO V-8 ⁽²⁾	6.9L V-8 Diesel	6.9L V-8 Diesel
6.9L V-8 Diesel	7.5L V-8	7.5L V-8		
Transmissions	Std.	4-speed manual; 4-speed 1.19 with 6.9L and 7.5L engines		
	Opt.	SelectShift automatic		
Fuel tank (gal.)	Std.	19 (single tank); 20 with 6.9L diesel		
	Opt.	38 (dual tanks); 39 with 6.9L diesel		
Steering and brakes				
Electrical	Std.	Power-assisted		
Battery (amp-hr) ⁽²⁾	72	72	72	72
Alternator (amp)	Opt.	72, dual 84 ⁽³⁾	Dual 84 ⁽³⁾	Dual 84 ⁽³⁾
60 ⁽⁴⁾		60 ⁽⁴⁾	60 ⁽⁴⁾	60 ⁽⁴⁾
Tires (min. rate)	Std.	Four LT235/85R-16E All-season	Six LT235/85R-16D All-season	Four LT235/85R-16E All-season
	Opt.	Optional tire in sizes to match Payload/GVWR requirements. Use adequate tires for loads and type of service. Consult your Ford Dealer.		Six LT235/85R-16E All-season
Wheels (min. rate)	Std.	8-hole disc, 16x6K	8-hole disc, 16x6K	8-hole disc, 16x6K

Note: Load rating represents maximum allowable weight of people, cargo and body equipment, and is reduced by weight of optional equipment.

(1) Not available in California. (2) Maintenance-free battery. (3) Dual 84 amp-hr. batteries available and included with 6.9L V-8 Diesel only. (4) 70 amp included with 6.9L V-8 Diesel and air conditioning.

F-SERIES DIMENSIONS

Series	Wheelbase	Overall Length	Cab-Rear Axle Length	Rear Axle-Frame Length	Frame Height (Empty/Loaded)	Axle Height (Loaded)	Tread Width (Front/Rear)	Cab Height ⁽⁵⁾ (Empty)
F-350 4x2								
Single Rear Wheels	133"	203.9"	56.2"	40.5"	26.6/20.4"	8.17"	65.7/73.2"	74.3"
F-350 4x2	137"	205.7"	60.0"	38.5"	24.3/20.8"	7.54"	65.7/67.1"	73.5"
Dual Rear Wheels	161"	229.8"	84.0"	47.5"	24.3/20.7"	7.54"	65.7/67.1"	73.2"
F-350 4x4								
Single Rear Wheels	133"	203.9"	56.2"	40.5"	30.7/24.2"	8.17"	67.9/64.3"	78.7"
F-350 4x4	137"	205.8"	60.0"	38.5"	28.9/25.1"	8.17"	67.9/67.1"	78.0"
Dual Rear Wheels								

(5) Height represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.





1987 FORD ECONOLINE CHASSIS

POPULAR ECONOLINE CUTAWAY MODELS

Econoline Cutaway Chassis models with dual rear wheels offer the front end sheet metal and front compartment of the popular Econoline Van. They're powered by a standard 5.8 liter HO 4V V-8 engine.

Whether you choose the Commercial Cutaway for business or the RV Cutaway model for recreational pleasure, you have the only cutaway chassis built with solid body-on-frame construction and Ford's Twin-I-Beam independent front suspension system.

ECONOLINE STRIPPED CHASSIS MODELS

The Econoline Stripped Chassis comes without a body, driver's compartment and front end sheet metal so that you can install the complete aftermarket body of your choice.

The Commercial Stripped Chassis, available with single rear wheels or dual rear wheels, is powered by the high-torque 4.9 liter I-6 with multiple-port EFI. And there's the RV Stripped Chassis (available through Dealer Special Order) with standard 7.5 liter 4V V-8.

ECONOLINE SPECIFICATIONS

Series	CUTAWAY		STRIPPED CHASSIS	
	COMMERCIAL E-350 DRW	RV E-350 DRW	COMMERCIAL E-350 SRW/DRW ⁽¹⁾	RV E-350 DRW ⁽²⁾
GVWR Range (lb.)	10,300-10,700 10,600 ⁽³⁾	10,500-11,000	9,400-10,000	11,500
Payload Range (lb.)	5,865-6,220	5,925-6,295	6,035-6,385	7,133
Axes (lb.)	Front — Rear —	4,200 7,400	4,200 6,340 (SRW) 7,400 (DRW)	4,200 8,000
Springs — minimum (combined rating at ground)	Front — Rear —	2,950 7,505	3,250 7,475	3,550 7,780
Steering and brakes		Power	Power	Power
Electrical, Batteries (amp-hr.)	Std. Opt.	71 81 Dual 83 (diesel)	71 81 Dual 83 (diesel)	71 —
Alternators (amp)	Std. Opt.	60 100	60 100	60 100
Engines	Std. Opt.	5.8L HO V-8 ⁽⁴⁾ 6.9L V-8 Diesel, 7.5L V-8	5.8L HO V-8 ⁽⁴⁾ 6.9L V-8 Diesel, 7.5L V-8	4.9L EFI I-6 5.8L HO V-8
Transmissions	Std. Opt.	SelectShift auto.	SelectShift auto.	4-speed manual SelectShift auto.
Fuel Tank (gal.)	Std. Opt.	38.0	38.0	23.4 ⁽⁴⁾ 41.4 ⁽⁴⁾
Tires (min. rate)	Std. Opt.	LT215/85R-16D (DRW) Optional tire sizes available to match Payload/GVWR requirements. Use adequate tires for loads and type of service. Consult your Ford Dealer.	LT215/85R-16D (DRW)	LT235/85R-16E (SRW) LT215/85R-16D (DRW) LT215/85R-16D (DRW)
Wheels (number) Type/Rim Size		Six 8-hole disc 16x6K Use adequate tires for loads and type of service. Consult your Ford Dealer.	Seven 8-hole disc 16x6K Four 8-hole disc 16x6K w/SRW, Six w/DRW	Four 8-hole disc 16x6K w/SRW, Six w/DRW Six 8-hole disc 16x6K

Note: Load rating represents maximum allowable weight of people, cargo and body equipment, and is reduced by weight of optional equipment.

(1) Not available in California. (2) Available through Dealer Special Order (DSO). (3) 22.1 gal. with 5.8L HO V-8 engine. (4) Optional 40.1 dual tank capacity with 5.8L HO V-8 engine.

ECONOLINE DIMENSIONS

Series	Wheelbase	Overall Length	Rear Wheels	Axle Height Loaded	Frame Height		Cab Height Empty	Cab Height Loaded
					Empty	Loaded		
E-350 Commercial Cutaway	138 ⁽⁵⁾ 158 ⁽⁵⁾ 176 ⁽⁵⁾	232.4 ⁽⁵⁾ 252.4 ⁽⁵⁾ 251.5 ⁽⁵⁾	Dual Dual Dual	7.4 ⁽⁵⁾ 7.4 ⁽⁵⁾ 7.4 ⁽⁵⁾	26.5 ⁽⁵⁾ 27.2 ⁽⁵⁾ 25.7 ⁽⁵⁾	22.3 ⁽⁵⁾ 21.7 ⁽⁵⁾ 22.2 ⁽⁵⁾	79.0 ⁽⁵⁾ 79.3 ⁽⁵⁾ 82.1 ⁽⁵⁾	76.0 ⁽⁵⁾ 75.7 ⁽⁵⁾ 80.0 ⁽⁵⁾
E-350 RV Cutaway	138 ⁽⁵⁾ 158 ⁽⁵⁾ 176 ⁽⁵⁾	232.4 ⁽⁵⁾ 252.4 ⁽⁵⁾ 251.5 ⁽⁵⁾	Dual Dual Dual	7.4 ⁽⁵⁾ 7.4 ⁽⁵⁾ 7.4 ⁽⁵⁾	30.8 ⁽⁵⁾ 30.7 ⁽⁵⁾ 30.8 ⁽⁵⁾	26.0 ⁽⁵⁾ 26.0 ⁽⁵⁾ 26.0 ⁽⁵⁾	83.3 ⁽⁵⁾ 82.9 ⁽⁵⁾ 82.9 ⁽⁵⁾	80.0 ⁽⁵⁾ 79.9 ⁽⁵⁾ 79.9 ⁽⁵⁾
E-350 Commercial Stripped Chassis	138 ⁽⁵⁾ 158 ⁽⁵⁾ 176 ⁽⁵⁾	233.8 ⁽⁵⁾ 253.8 ⁽⁵⁾ 253.8 ⁽⁵⁾	Single Single Dual	8.5 ⁽⁵⁾ 8.5 ⁽⁵⁾ 7.4 ⁽⁵⁾	26.1 ⁽⁵⁾ 26.1 ⁽⁵⁾ 25.5 ⁽⁵⁾	23.0 ⁽⁵⁾ 23.0 ⁽⁵⁾ 22.4 ⁽⁵⁾	77.3 ⁽⁵⁾ 77.3 ⁽⁵⁾ 76.7 ⁽⁵⁾	74.2 ⁽⁵⁾ 74.2 ⁽⁵⁾ 73.6 ⁽⁵⁾

(1) Dealer Special Order (DSO). (2) RV Stripped Chassis, Dealer Special Order (DSO).

ECONOLINE SCHOOL BUS BODY BUILDER PREPARATION PACKAGE

The School Bus Body Builder Preparation Package, available on the E-350 138-inch wheelbase Commercial Cutaway model and E-350 Econoline cargo/super vans, is designed to meet National Education Association standards. The package includes: Comfort Ride Suspension (vans), heavy-duty front springs, 71 amp-hr. maintenance-free battery (except with 7.5L gas and 6.9L diesel engines), bonded front door main glass (tinted and laminated), dual electric horns, outside mirrors removed (vans), swing-out rear door glass (vans), and seat delete (vans). Bus conversions can be completed by various manufacturers to meet your school's particular needs.

ECONOLINE HEAVY-DUTY SERVICE PACKAGE

The Heavy-Duty Service Package, available on E-350 cargo/super vans and E-350 Commercial and RV Cutaways, includes: Comfort Ride Suspension (vans/commercial cutaway), super engine cooling, engine oil cooler (7.5L), auxiliary transmission oil cooler, dual 71 amp-hr. maintenance-free batteries (except with 6.9L diesel), dual electric horns, front stabilizer bar (vans), and heavy-duty front springs/GAWR.

OWNER BENEFITS

Motorcraft 
QUALITY REPLACEMENT PARTS
FROM FORD

Genuine Ford and Motorcraft original equipment replacement parts meet the same high standards as those installed in production. They are your best assurance of quality and long-term satisfaction.

Ford Motor
Credit
Company

Ford Motor Credit Company is interested in helping to fill the transportation needs of every qualified buyer of a Ford product. A participating dealer can arrange financing terms or a Red Carpet Lease® tailored to your circumstance. Ford Credit has offices conveniently located throughout the United States.



Participating Ford Dealers are now offering the Lifetime Service Guarantee, which guarantees their work on your Ford vehicle for as long as you own it. This means that the covered repair is paid for once — and never again. If it ever has to be fixed again, the repairing dealer will fix it free, even if the vehicle is kept a lifetime. It doesn't matter where it was purchased, or whether it's new or used; the work is still covered by the repairing dealer. This limited warranty covers vehicles in normal use. Items not covered include routine maintenance parts, belts, hoses, sheet metal, and upholstery. Ask to see this guarantee when you visit your participating Ford Dealer.



The optional Ford Extended Service Plan covers major components on new Ford vehicles for longer than the basic warranty. The cost for this added protection is so moderate that it could pay for itself the first time you need it. Your Ford Dealer has full details.

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. Ask Ford or your dealer about such programs relating to your Ford or Lincoln-Mercury vehicle.

To get copies of any adjustment program 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 and model vehicle, as well as engine size; and whether you have a manual or automatic transmission.

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. Ask Ford or your dealer for any such TSBs and explanations relating to your Ford or Lincoln-Mercury vehicle.

To get copies of these technical service bulletins and explanations 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 and model vehicle, as well as engine size; and whether you have a manual or automatic transmission.

IMPORTANT INFORMATION

Many of the items shown on vehicles in this publication are available through retail organizations and establishments not connected with Ford Motor Company. Availability, price, quality and durability of these items rest solely with the respective manufacturers and their sales organizations, and Ford assumes no responsibility for their use.

Federal regulations such as those issued by the National Traffic Safety Administration, the Environmental Protection Agency or the Federal Highway Administration or issued pursuant to the Occupational Safety and Health Act (OSHA), and/or state and local laws and regulations, may require additional equipment for the particular use you intend for the vehicle. It is the buyer's responsibility to determine the applicability of such laws and regulations to the buyer's intended use for the vehicle, and to arrange for the installation of required equipment. Your Ford Dealer has information about the availability of many items of equipment which can be ordered for the vehicle.

Specifications, descriptions and illustrative materials herein were accurate as known at the time this publication was approved for printing. Ford Division reserves the right to discontinue models or options at any time or change specifications and materials, equipment and design without notice and without incurring obligation. All options and accessories illustrated or referred to as optional or available are at extra cost. Some options are required in combination with other options. For the price of the model with the equipment you desire or verification of specifications contained herein, see your Ford Dealer.

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A NEW FORD TRUCK**



FDT-8716 Litho in U.S.A. 8/86

