

1981 FORD



F-SERIES



**FORD! AMERICA'S BEST-
SELLING MEDIUM/
HEAVY TRUCKS.**

1981 FORD JOB-TOUGH F-SERIES. Designed for diesel power!

Overall inflationary pressures and high fuel costs in particular are leading America to diesel-powered medium trucks as never before. And Ford is ready with modern fuel-efficient diesel engines in job-tough Ford Trucks. And priced to be affordable for low mileage usage.

Fuel-efficient gas engines.

Ford also offers fuel-efficient design in gas engines, too. Modern Lima V-8's are the best answer for many job applications. And Ford tests show they use less

fuel than the engines they previously replaced. The 7.0L (429) V-8 also includes a fan clutch as standard. In addition, you have a choice of fuel-efficient options, such as steel-belted radial tires and fan clutch (for 6.1L V-8's).

Job-tough construction.

Ford's full-channel straight-through frames are constructed of up to 110,000 psi hi-tensile steel to meet most job requirements within their GVW ratings. Rivetfree top flanges for easy body

installation. Ford F-Series have a sturdy steel-reinforced, rustfree fiberglass grille opening panel and front fender, and ABS-molded grille.

Advanced electrical system.

Ford developed the F-Series electrical system with modern modular design—plus extra protective measures. Example: waterproof multi-pin connectors, integral routing channels and plastic wiring conduit sheathing in key areas. Air and hydraulic, cooling and fuel systems all got new attention in the 80's.

Wide-track maneuverability.

The wide front track permits sharp wheel cut angles, as much as 45°, for short turns. Power steering and split brakes—standard.

Wide range of choices.

Match your job... choose from Lima V-8's or diesel power, 9 wheelbases, 14 transmissions including 2 automatics, 11 axles, and GVWR's to 31,000 lb. (14,062 kg).

Designed for diesels.

The modern 8.2L DDA powered F-Series—the newest and lowest-priced diesel truck Ford offers. They're now affordable for many applications. And they're easy to drive—beginning with simple key starting. Transmissions include automatic and synchronized 4-speed. Diesel is available in naturally aspirated or turbocharged versions.

Substantially better fuel economy.

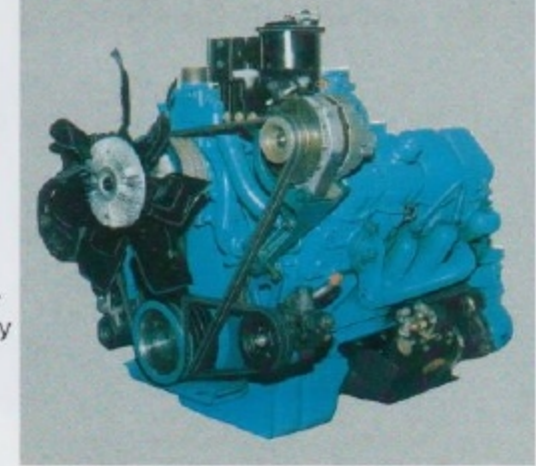
In Ford fuel economy tests, the DDA 8.2L "Fuel Pincher" diesel demonstrated 94%



better fuel economy than comparably equipped gas-powered trucks in similar applications. Your improvement will vary depending on how you use your truck.

Additional fuel savings at idle.

The 8.2L "Fuel Pincher" shares the traditional idling efficiency of diesel engines, which normally use only one-third the fuel while idling as comparable gas engines.



DDA 8.2L Fuel Pincher Diesel

Helping to make fuel go farther for America.

*For the past 22 years, based on R.L. Polk & Co. registrations.



FORD! AMERICA'S BEST-SELLING MEDIUM/HEAVY TRUCKS!

FORD F-SERIES CAB COMFORT AND CONVENIENCE

Roomy interior.

Ford gives drivers a lot to like. The roomy cab is open, inviting, and well tailored. The Ford F-Series provides cab spaciousness and a clear floor area. Heater/optional air conditioner units are on the engine side of firewall, leaving the cab clear. A foot-operated parking brake is located up under the instrument panel for more leg room. Also, the ignition switch is on the steering column, as is the optional automatic transmission lever. Anti-theft measures include an entry shield on door latch.

1. Standard Cab Interior.

Features: All-vinyl seat trim in three colors—Nutmeg, Blue or Red • Seat has five inches of foam padding over Flex-O-Lator springs • Color-keyed door panels • Armrests with integral door latch handle • Reversible key locks • Deluxe instrument cluster on black panel • Glove box door with horizontal hold position and coin/token slots plus two cup depressions on the inner side • Ashtray • Coat hook • Left sun visor • And more. Exterior includes: Painted western mirrors • Bright windshield molding • 2-speed electric windshield wipers and washers.



2. Easy-to-read instrumentation.

The attractive Ford instrument panel is designed for easy viewing, and convenient location of controls.



3. Custom Trim.

Features (in addition to or in place of standard features): The cool comfort of "breathable" Custom knitted vinyl color-keyed in Nutmeg, Blue or Red • Brushed aluminum instrument panel applique • Deluxe sound and heat insulation • Cigarette lighter • Right-hand sun visor • Color-keyed door panels with bright molding.

4. Custom Hi-Level Trim.

The attractive top-of-the-line trim level for F-Series Medium/Heavy trucks features (in addition to or in place of Custom Trim): Door panels—color-keyed plastic with brushed aluminum insert, bright molding, and carpeted lower • Color-keyed headliner trim • Color-keyed cut-pile carpeting on floor • Color-keyed garnish moldings • Polyknit vinyl seat trim—color-keyed in Nutmeg or Red.

Anti-rust cab protection.

Beneath the attractive interior trim, all Ford F-600—F-800 cabs have been through a deep-dip Electrocoat primer bath. This process helps protect the cab against rust and corrosion. Cabs are fully immersed, and a high voltage charge bonds the primer to the metal. And zinc-rich primer is applied to the inside door panels.



FORD! AMERICA'S BEST-SELLING MEDIUM/HEAVY TRUCKS.

VERSATILE FORD F-SERIES FOR MOST EVERY JOB—GAS OR DIESEL!

- Job-tough... job-right
- Maneuverable
- Easy to maintain

Advanced-design Ford F-Series Trucks are available in a wide range of job-matching series. And within each series you have a selection of job-matching components including: gasoline or diesel engines, transmissions, axles, springs, wheels and tires. With Ford's wide choice, you can tailor a truck to match your individual requirements.

Popular Ford F-Series options include:

- Air conditioning (integral with heater)
- Heater—high output
- Heavy-duty black vinyl seat trim
- Dual horns (electric; electric or air on air-equipped models)
- Hand throttle, locking T-handle
- Instrumentation Package with tachometer, ammeter and oil pressure gauge
- Orscheln parking brake lever

Radio—pushbutton with traveler's advisory position

- AM
- AM/FM monaural
- AM/FM stereo
- AM/FM stereo with 8-track tape deck
- Tinted glass windshield
- All tinted glass
- Bright Exterior Package with bright grille, bumper, headlamp doors and pedestal-mounted roof marker lamps
- Cab assist handles
- Multi-Tone Tape Package is available in Light (white and orange) or Dark (gold and black) tape stripes keyed to exterior color
- Lighted stainless steel western mirrors
- Stainless steel western mirrors
- Auxiliary convex mirrors
- Air cleaner—HD dry type with restriction indicator

- Alternators—60, 70 or 90 amp. or Leece Neville 105 amp.
- Battery (12 volt) maintenance-free one, or three (8.2L diesel) 535 CCA
- Engine block heaters
- Engine oil cooler
- Extra cooling radiator
- Fan clutch (included with 7.0L [429] V-8 and 8.2L diesel)

Fuel tanks

- 30-gal. steel step RH and/or LH
- 50-gal. steel step RH and/or LH
- Fuel pump, electric with gas engines
- Provision for front-mounted PTO*
- Shock absorbers... front, rear
- Silicone heater hose
- Tow hooks (front or rear)
- Tractor Package with dual-face turn signal lamps, trailer air and electrical line connections**
- Wet-type wheel seals

*Available on 7.0L (429) V-8 and diesels
**Available on F-700, 800 Series



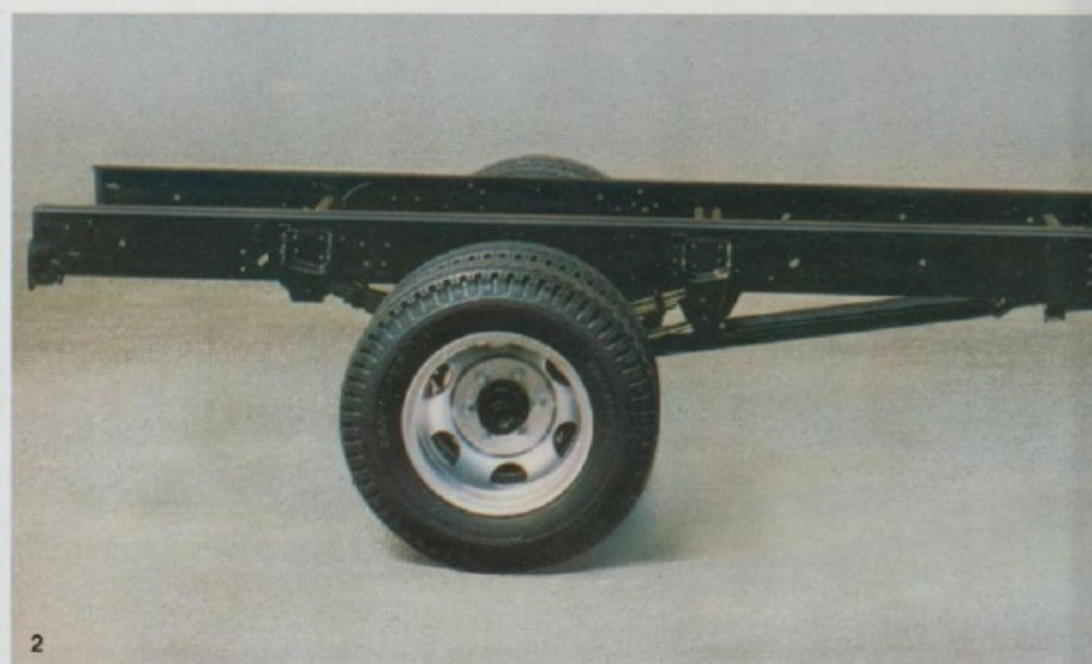
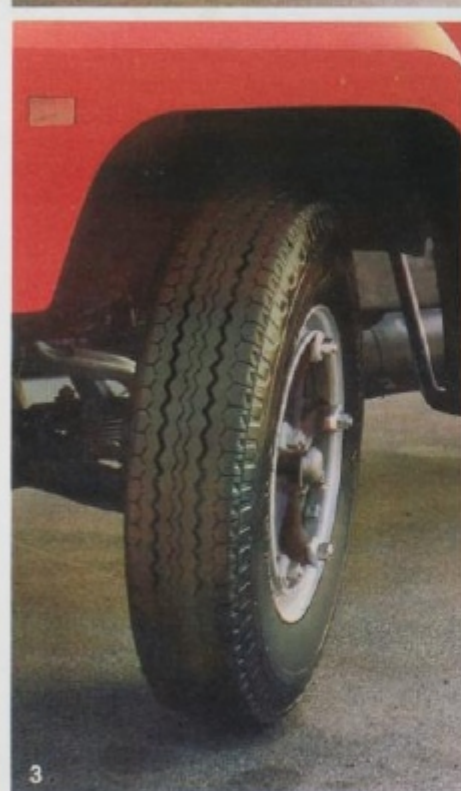
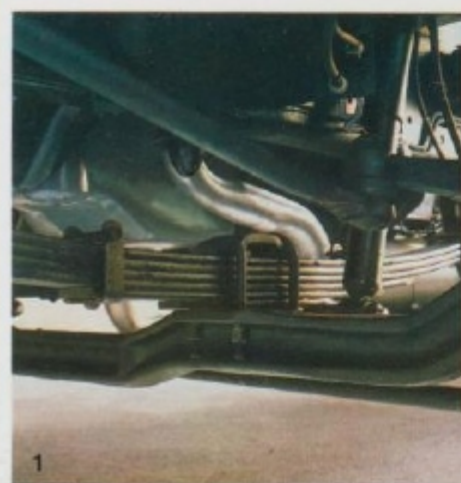
Multi-Tone Tape Package.

Ask your Ford Dealer about additional optional equipment—available on all Ford Trucks.

Transmission Availability

TYPE	SERIES	F-600	F-700	F-800
4-Spd. Direct	New Process 435	S	S	—
	Warner T-19	0	0	—
5-Spd. Direct	Clark 282 V	0	0	0
	Clark 285 V	0	0	S
	Clark 282 VHD	0	0	0
	Clark 285 VHD	0	0	0
	New Process 542 FD	0	0	—
4-Spd. Auto.	New Process 542 FL	0	0	—
	Clark 390V	—	0	0
	Clark 397V	—	0	0
	Spicer 5052A	0	0	0
	Spicer 5252A	0	0	0
4-Spd. Auto.	Allison AT-545	0	0	0
	MT-643	—	0	0

Note: Some transmissions are not available with various engine choices. See your Ford Dealer for complete power train information.
S—Standard, 0—Optional



1. Long front springs.

Long, resilient front springs ride free at one end in a slipper bracket cushioned by "iso" pads to reduce transmission of road vibration.

2. Full-channel straight-through frame.

Tough 50,000 psi steel frames are standard on F-600 225-in. (5720-mm) and 237-in. (6020-mm) wheelbases, and all F-700 and 800 Series... with 110,000 psi frames optional.

3. Front wheels turn up to 45 degrees.

Big wheel cut angles and short wheelbases per given CA (cab to axle) allow small turning diameters. And power steering is standard for turning ease.

4. Smooth... rivetfree frame flange.

Top frame rail flanges behind the cab are rivetfree for easy body installation or body transfer.

5. Rubber rear spring bushings.

Progressive radius leaf rear springs on all standard frames have rubber bushings to help reduce vibration. And rubber bushings reduce scheduled maintenance by eliminating the need for periodic lubrication.

Series		F-600	F-700	F-800
GVW Rating in lb. (kg)	Max.	24,500 (11,113 kg)	27,500 (12,474 kg)	31,000 (14,062 kg)
GCW Rating in lb. (kg)	Max.	50,000 (22,680 kg)	60,000 (27,216 kg)	60,000 (27,216 kg)
AXLE FRONT—Rating (lb.)	Std.	5,500	7,000	7,000
	Opt.	7,000	9,000	9,000
AXLE REAR—Rating (lb.)	Std.	15,000	17,500	18,500
	Opt.	13,000, 15,000, 17,500	17,500, 18,500	18,500, 22,000
BRAKES, SERVICE	Std.	Split Power-Hyd.	Split Power-Hyd.	Split Power-Hyd.
	Opt.	Single Vac. Hyd.	Single Vac. Hyd., Air	Single Vac. Hyd., Air
BRAKES, PARKING	Std.	Internal Shoe	Internal Shoe	Internal Shoe
	Opt.	—	Spring-Set w/Air Brakes	Spring-Set w/Air Brakes
ENGINES	Std.	6.1L (370) 2V V-8	6.1L (370) 4V V-8	6.1L (370) 4V V-8
	Opt.	6.1L (370) 4V V-8	6.1L (370) 2V V-8	7.0L (429) 4V V-8
		8.2L-N (500) V-8 Diesel*	7.0L (429) 4V V-8	8.2L-N (500) V-8 Diesel*
		—	8.2L-N (500) V-8 Diesel*	8.2L-T (500) V-8 Diesel*
CLUTCH (Dia. in.)	Std.	13	13▲	13▲
TRANSMISSIONS		See transmission chart		
SPRINGS, FRONT—Max. Cap'y @ ground (lb.)	Std.	2,800; 3,500**	3,500; 4,500**	3,500; 4,500**
	Opt.	3,425; 4,500**	4,500	4,500
SPRINGS, REAR—Max. Cap'y @ ground (lb.)	Std.	7,500; 8,750**	8,750	8,750; 10,590**
	Opt.	8,750 (15,000 axle) 10,590 (15,000 or 17,500 axle) 11,670 (17,500 axle)	10,590, 11,670	10,590 (18,500 axle) 11,670 (18,500 or 22,000 axle) 11,640† (22,000 axle)
Optional Auxiliaries—Cap'y (lb.)		2,250	2,250	2,250
POWER STEERING		Standard	Standard	Standard
WHEELS	Std.	Cast Spoke	Cast Spoke	Cast Spoke
	Opt.	6-Hole Disc	6- or 10-Hole Disc	10-Hole Disc
TIRES—(Tube Type—Nylon) Max.††	Std.	8.25 x 20 10PR	8.25 x 20 10PR	9.00 x 20 10PR
	Opt.	(7.50 x 10 10PR min.) 9.00 x 20 12PR	10.00 x 20 12PR	11.00 x 22 14PR

††Tubeless—including RADIALS—are available. Use adequate tires for loads and type of service. Consult your Ford Dealer.
▲13" Two-Plate clutch with Clark 390V, 397V and all Spicer transmissions. †Low deflection type.
*Steel or Aluminum. **Includes 14" dampened disc ceramic clutch, engine oil cooler and two 535 CCA batteries.
*Included with larger optional axle.

F-Series Wheelbases and CA's (cab-to-axle)

WB in./mm	129/3,280	141/3,580	153/3,890	171/4,340	177/4,500	189/4,800	207/5,260	225/5,720	237/6,020
CA in./mm	60/1,524	72/1,829	84/2,134	102/2,591	108/2,743	120/3,048	138/3,505	156/3,962	168/4,267
F-600	X	X	X	X	X	X	X	X	X
F-700	X	X	X	X	X	X	X	X	X
F-800	X	X	X	X	X	X	X	X	X

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**1981 FORD F-SERIES.
DESIGNED FOR THE CHANGING
NEEDS OF THE 80's...
WITH ADVANCED 8.2L
"FUEL PINCHER" DETROIT
DIESEL POWER.**



Buy or lease a tough Ford Truck—a great choice either way!

Ford means business in big trucks.

Ford's commitment to trucks extends through the nationwide network of dealers. More than 5,500 truck dealers including 990 franchised for 8.2L DDA mid-range diesel service with over 270 dealers who specialize in heavy-duty trucks. They're backed by a modern computer system linked to 21 Parts Distribution Centers that handle a full line of quality Motorcraft, Ford and brand name heavy-truck components.

Of course, job performance is the final truck test. Talk to people who own today's Fords. Then talk to your Ford Dealer.

Truck financing can be arranged with terms tailored to your needs: seasonal, farm, skip payment and descending payment plans.

Motorcraft



...FOR SURE

**Replacement
Parts**

Be sure to specify genuine Ford-approved Motorcraft parts from your Ford Dealer.

Specifications, descriptions and illustrative material contained herein were as 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 or 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.

Federal regulations such as those issued by the National Highway 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 of 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.

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.



FORD F-SERIES

FORD DIVISION

