

# FORD

# 1980 F-SERIES







## New Ford Job-Tough Mediums

### First new medium-duty trucks of the 80's...

new Ford F-Series. Designed to give you important operating benefits for the years ahead. They're Built Ford Tough, built for the 80's.

**Tough new construction.** For 1980, there are new high-strength steel frame options—lighter, but up to 72% stronger. New steel-reinforced, rust-free fiberglass grille opening panel and front fenders, and hi-impact lightweight ABS-molded grille. New radiators with coolant recovery system—standard.

**Fuel efficiency.** To help you cope with today's rising fuel costs, Ford has concentrated on fuel-efficient design. Features like the modern Ford Lima V-8's—V-8's that Ford tests show use less fuel than the engines they replaced in 1979. 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 automatic transmissions, fan clutch (for 6.1L V-8's), and steel-belted radial tires to match your requirements.



### Advanced electrical system.

Ford toughens this truck trouble spot with new modular design—plus extra protective measures. Example: waterproof multi-pin connectors and plastic wiring conduits in key areas. Air, hydraulic, cooling and fuel systems get new attention for the 80's.

### New maneuverability.

New wide-track axles let front wheels cut as much as 45°. Result: maneuvering and handling ease. Power steering and split brake system are standard.



### Wide new range of choices.

Match your job with a new Ford F-Series Medium. Choose from nine wheelbases, 14 transmissions including two automatics, 11 rear axles, GVWR's to 31,000 lb. (14,062 kg).

**Job-matching trucks.** Whatever your job requirements... look to Ford for the right truck to meet your needs.



## Room and comfort for the 80's.

**All-new cab interior.** Ford gives drivers a lot to like. The roomy cab is open, inviting, and well tailored. Many new Ford F-Series features improve cab spaciousness and clear the floor area. Heater/optional air conditioner units are on the engine side of fire wall, leaving cab clear. Foot-operated parking brake located up under the instrument panel for more leg room. Also, the ignition switch is now on the steering column, as is the optional automatic transmission lever.

### (1) Easy-to-read instrumentation.

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

### Standard Cab Interior (not illustrated)

features: All-vinyl seat trim in three new colors—Caramel, Blue or Red • Color-keyed door panels • Armrests with integral door latch handle • Reversible key locks • Deluxe instrument cluster on black panel • Glove box • Ashtray • Coat hook • Left sun visor • and more. *Exterior includes:* Painted western mirrors • Bright windshield molding • Windshield wipers and washers—variable-speed air on air-equipped models, 2-speed electric on others.



**(2) Custom Trim** features (in addition to or in place of standard features): The cool comfort of "breathable" Custom knitted vinyl color-keyed in Caramel, 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.

**(3) Custom Hi-Level Trim** provides these attractive top-of-the-line F-Series Medium features (in addition to or in place of Custom Trim): Door panels—color-keyed plastic with soft vinyl upper, 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 Caramel or Red.





# Your choice of Ford Tough Trucks.

Ford F-Series trucks are available in a wide range of job-matching series. And within each series you have a further selection of job-tailoring components including: front and rear axles, springs, engines, transmissions, wheels and tires—as shown in the charts. And whichever model you choose . . . power steering and split brake system are now standard.

## F-Series options include:

- Attractive new Multi-Tone Tape Package is optional for '80 Ford F-Series. Available in Light (white and orange) or Dark (gold and black) tape stripes keyed to exterior color.
- Paint accent, argent headlamp openings and bumper
- Air conditioning (integral with heater)
- 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
- Radio—push-button 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
- Lighted stainless steel western mirrors
- Stainless steel western mirrors
- Auxiliary convex mirrors
- Air cleaner—HD dry type with restriction indicator
- Battery (12 volt) maintenance-free 475 CCA

## Specifications

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	Std.	5500	7000	7000
FRONT—Rating (lb.)	Opt.	7000	9000	9000
AXLE	Std.	15,000	17,500	18,500
REAR—Rating (lb.)	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	7.0L (429) 4V V-8
CLUTCH (Dia. in.)	Std.	13	13▲	13▲
TRANSMISSIONS		See transmission chart		
SPRINGS, FRONT—	Std.	2800	3700	3700
Max. Cap'y @ ground (lb.)	Opt.	3425, 4500, 3700	4500	4500
SPRINGS, REAR—Max. Cap'y @ ground (lb.)	Std.	7500	8750	8750
Optional Auxiliaries—Cap'y (lb.)	Opt.	8750, 10,590, 11,670	10,590, 11,670	10,590, 11,670, 11,640†
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 20 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, Hi-Tensile Steel or Aluminum.

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

WB in./mm	129/3280	141/3580	153/3890	171/4340	177/4500	189/4800	207/5260	225/5720	237/6020
CA in./mm	60/1524	72/1829	84/2134	102/2591	108/2743	120/3048	138/3505	156/3962	168/4267
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

## New F-Series features for 1980:

### (1) Longer front springs.

Front springs are 4 in. (102 mm) longer than 1979 models.

### (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 shorter wheelbases per given CA (cab to axle) allow smaller turning diameters . . . better maneuverability than comparable 1979 F-Series.

### (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 new rubber bushings to help reduce vibration. And rubber bushings reduce scheduled maintenance by eliminating the need for periodic lubrication.



- Engine block heaters
- Engine oil cooler
- Extra cooling radiator
- Fan clutch (included with 7.0L [429] V-8)
- 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 F-700, 800 Series

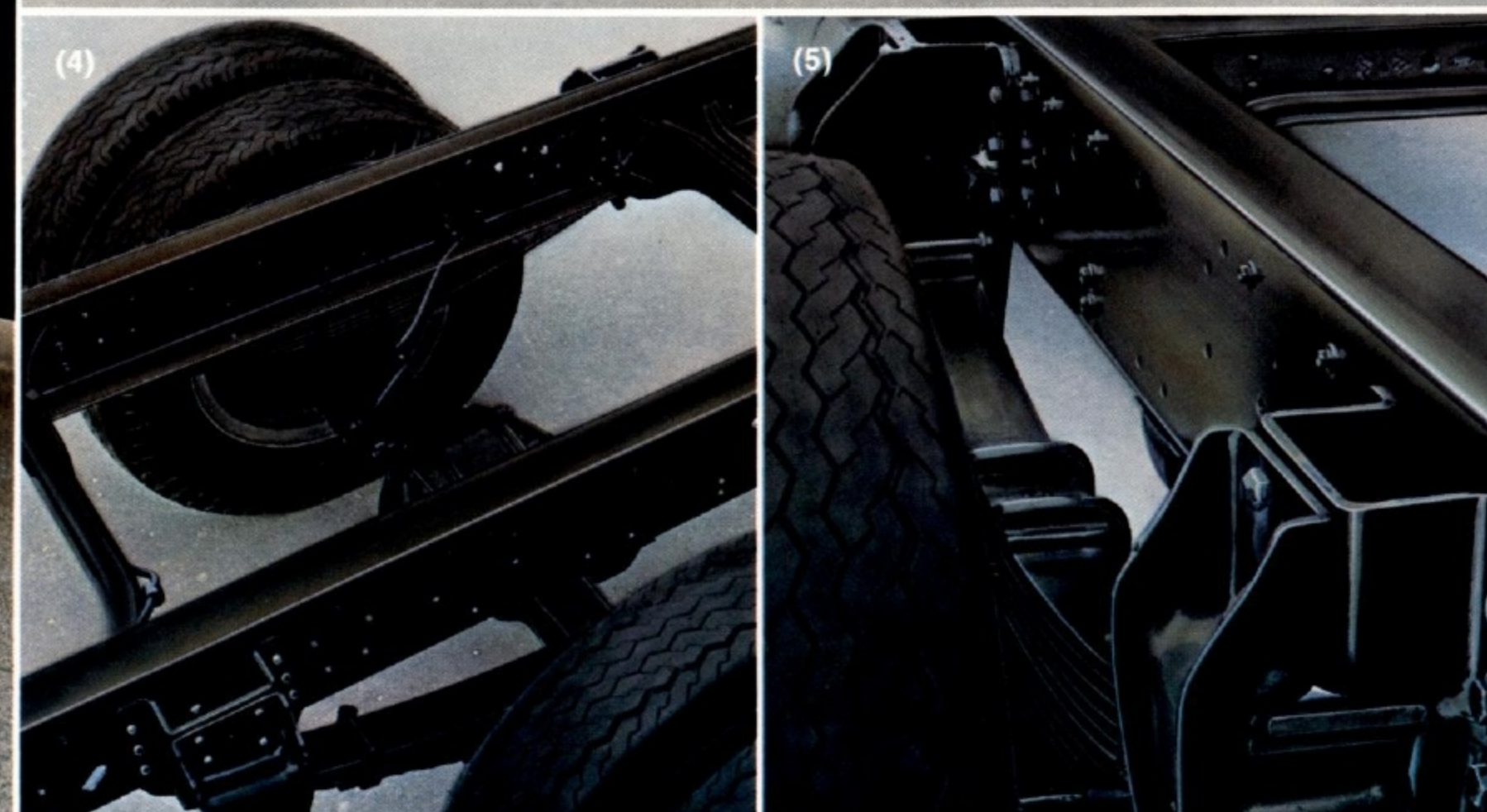
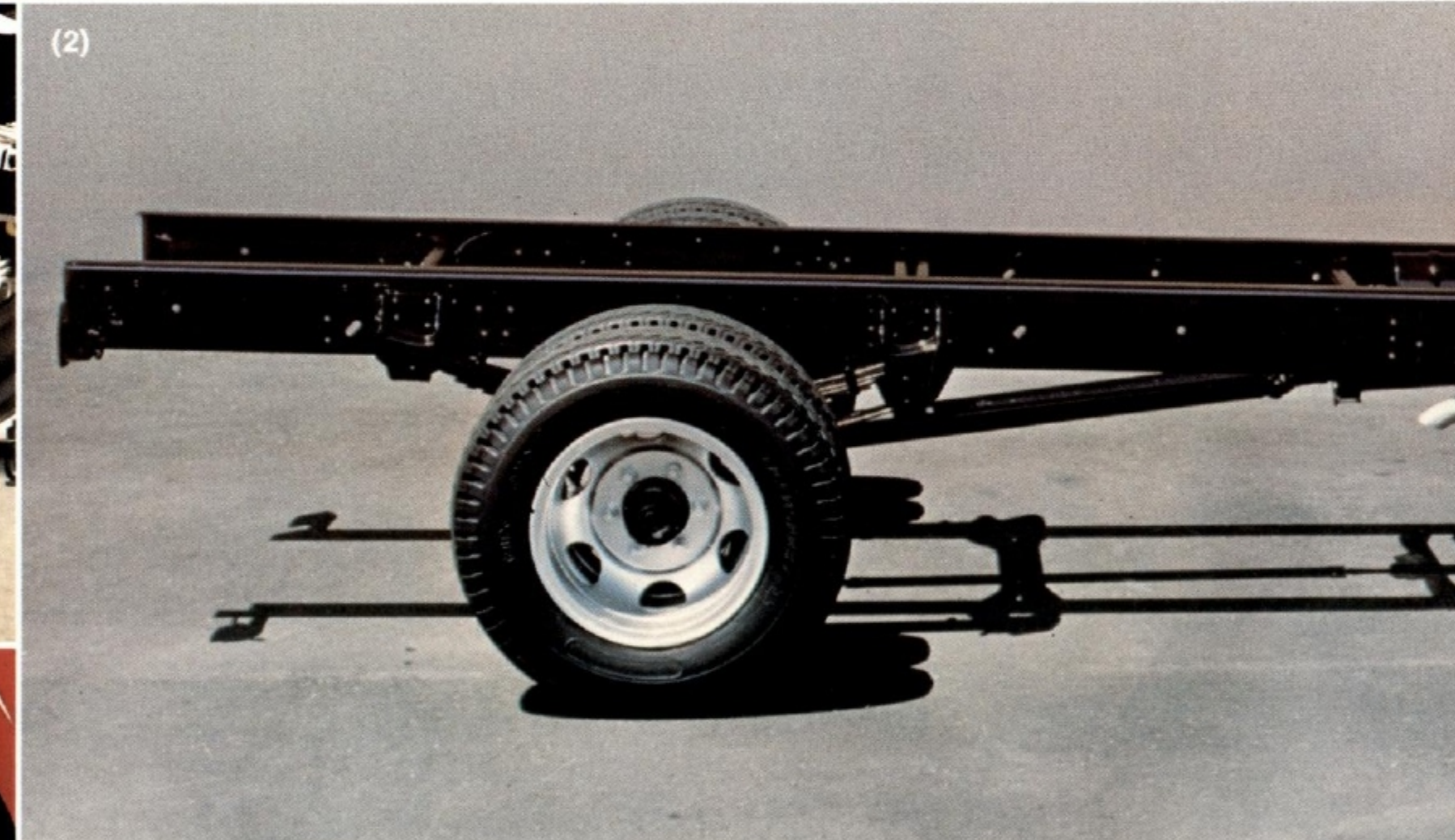
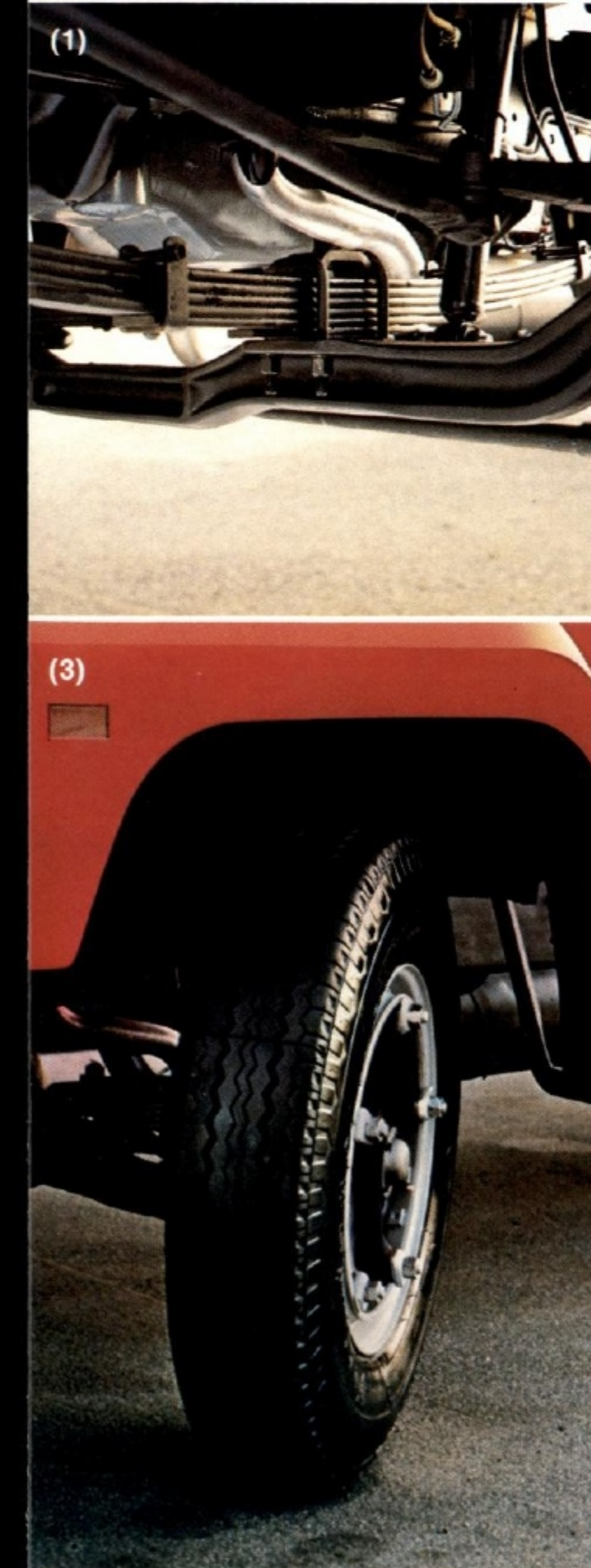
Ask your Ford Dealer about additional optional equipment—available on all Ford Trucks.

(A) Multi-Tone Tape Package and paint accent options combined.

## Transmission Availability

TYPE	SERIES	F-600	F-700	F-800
4-Spd. Direct	New Process 435	S	S	—
	Warner T-19	0	0	0
5-Spd. Direct	Clark 282 V	0	0	0
	Clark 285 V	0	0	S
	Clark 282 VHD	—	0	0
	Clark 285 VHD	—	0	0
	New Process 542 FD	0	0	—
	New Process 542 FL	0	0	—
4-Spd. Auto.	Clark 390V	—	0	0
	Clark 397V	—	0	0
	Spicer 5052A	—	0	0
	Spicer 5252A	—	0	0
4-Spd. Auto.	Allison AT-540	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





## Powered for the 80's with modern Lima V-8's

Your power choice includes three Lima V-8 engines: 6.1L (370) 2V and 4V, plus 7.0L (429) 4V. These modern V-8's are designed for today's needs . . . on the farm or at sustained highway speeds. Standard features include: DuraSpark II solid state ignition • Electronic governor • High-capacity dual outlet water pump.

Ford tests show these Lima V-8's are more fuel efficient than the engines they replaced in 1979. They also require less scheduled maintenance.



## Ford means business in big trucks

Ford Trucks are engineered to some of the highest standards in the industry. And Ford's commitment to quality extends through the nationwide network of dealers. More than 5,600 truck dealers. They're backed by a modern computer system linked to 21 Parts Distribution Centers. Centers that handle a full line of quality Motorcraft and Ford parts.

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

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



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

### TESTED TOUGH

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, 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 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.

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# FORD F-SERIES

FORD DIVISION

