

FORD 4-WHEEL DRIVE

1968 F-100/F-250 PICKUPS



These pickups look tough . . . work tough, too!



F-100 4x4's

Ford 4x4's straight-through, massive styling lets everyone know these rugged pickups mean business. New for '68 is a big 360-cu. in. V-8 engine option for more spirited performance than ever . . . plenty of reserve power whenever you need it. Exclusive cushion-beam front suspension on the F-100 smooths the roughest ground for greater driving comfort. New kingpins . . . and new polyurethane-filled kingpin bearing caps that compensate for wear . . . virtually eliminate front wheel shimmy. Optional free-running front hubs are newly designed for easier operation. 4-wheel-drive F-100's are available as 6½- and 8-foot Ranger, Styleside or Flareside pickups as well as chassis-cab models on 115- and 131-inch wheelbases.

F-250 4x4's

The extra-rugged F-250's thrive under most any type of demanding off-road punishment. These rugged workhorses are built to tackle big payloads and rugged country with ease. Their long 131-inch wheelbase provides a smooth ride and easier handling over rough terrain. Ranger, Styleside and Flareside 8-foot pickups, chassis-cab, 7½-foot stake and platform models are available. F-250 4x4's feature durable leaf-type front spring suspension, progressive-type leaf rear springs and a two-speed transfer case.

Choose from an array of job-tailoring options

- Free-running front hubs
- Bucket seats
- Integral air conditioner/heater
- Push-button radio
- Tool storage box (8-ft. Styleside pickups)
- Tinted windshield or tinted glass all-around
- Western-type, swing-away rearview mirrors
- Custom deep-foam seat cushion for standard cab
- Chrome bumpers
- Brush-type grille guard
- Body side moldings for Styleside pickups
- HD black vinyl seat trim
- Side-mounted spare tire
- Convenience Lighting Package (std. on Ranger, includes courtesy light door switches and cargo-area light)

6000-mile maintenance schedule

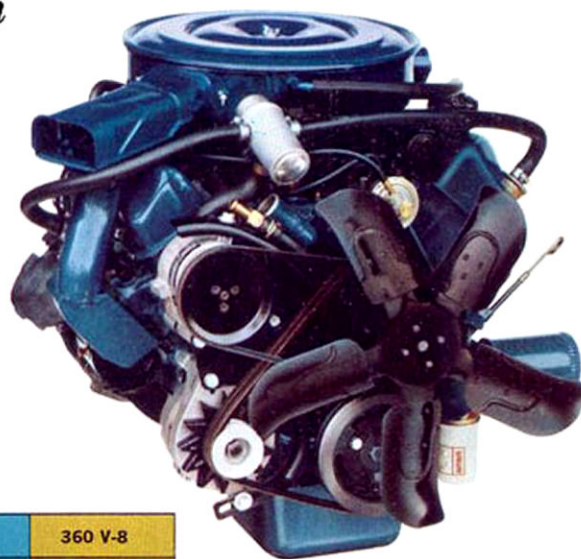
Chassis lubrication, oil and oil filter change and air cleaner service are required only every 6,000 miles. Consult your Ford Dealer for additional lubrication service information.

Big, new power for even greater performance

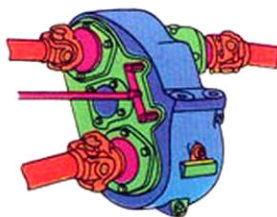
More powerful 360 V-8 heads Ford's 4x4 engine lineup

New for '68 is a big 360-cu. in. Ford V-8 that's designed to give impressive performance with maximum loads. No matter where you roam, this big V-8 has power to spare. Also offered are Ford's 240-cu. in. Six (standard) and the 300-cu. in. Big Six. All engines have high-displacement power to enable you to maintain sustained highway speeds without excessive engine strain. You benefit with more miles per gallon, longer engine life, less engine downtime. All engines have a closed crankcase ventilation system and thermostatically controlled hot and cold engine air intake system. An exhaust emission control system is standard on F-100's.

Engine Specifications	240 SIX	300 SIX	360 V-8
MAX. GROSS HP (BHP @ RPM)	150 @ 4000	165 @ 3600	215 @ 4400
MAX. GROSS TORQUE (LBS-FT @ RPM)	234 @ 2200	294 @ 2000	327 @ 2600
DISPLACEMENT (CU. IN.)	240	300	360
BORE AND STROKE (IN. x IN.)	4.0 x 3.18	4.0 x 3.98	4.05 x 3.50
COMPRESSION RATIO (TO 1)	9.2	8.8	8.4



Engineered for maximum traction and handling ease



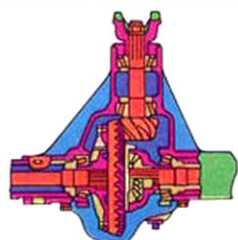
Transfer Case

F-100 4x4's have a rugged single-speed, direct drive transfer case coupled to a 4-speed transmission. F-250 4x4's have a two-speed transfer case and a 3-speed transmission. A 4-speed transmission is optional. Rear drive power take-off opening is standard for the F-250.



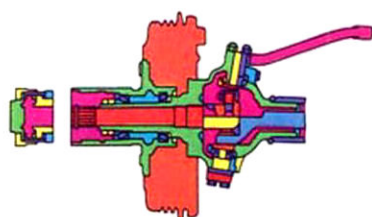
Shift Lever

Both series have a single shift lever to operate the transfer case. Shifting from two-wheel direct drive to four-wheel drive is accomplished without stopping or clutching. Simply move the shift lever forward or back according to the shift pattern shown on the shift lever knob.



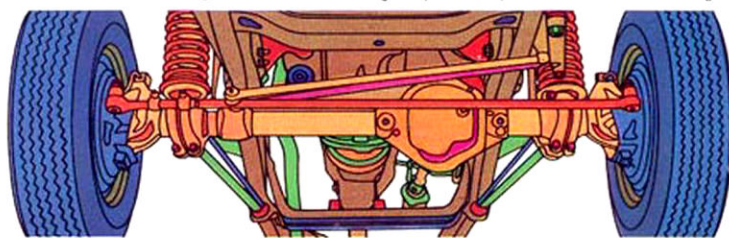
Front Drive Axle

The front drive axle is a single-speed, full-floating axle with hypoid-type drive gearing. Gears are of alloy steel, heat-treated and carburized for extra strength. Housing consists of steel axle tubes that are press-fitted and welded to the carrier housing.



Front Drive Components

Front-drive Cardan universal joints provide an even flow of power to the front wheels in all turning positions. Optional free-running front hubs eliminate front axle gear drag and wear when operating in two-wheel drive. Steering gear provides precise low-effort steering.



Front Suspension

F-100 4x4's have Ford's proven cushion-beam front suspension for a ride that's smoother, more stable than any competitive 4x4. (Ford's 4-wheel-drive Bronco also uses cushion-beam front suspension.) Radius rods absorb driving and braking torque, front coil springs soften

the ride and a track bar maintains lateral stability for both on- or off-road operation. F-250 4x4 front suspension consists of rugged, long-life leaf springs with lubrication-free shackles. Double-acting front and rear shock absorbers ease the ride over rough terrain.

Inside: the best in pickup luxury and comfort



RANGER CAB INTERIOR

Who'd ever think that a rugged 4x4 could be so luxurious? Here's real man-size comfort with loads of driving room. Interiors are more carlike and attractive than ever... quieter, too, thanks to improved sound conditioning. All interiors include a wide, chair-height seat; carlike instrument cluster; padded dash and sun visors; reversible ignition key; right- and left-hand arm rests with paddle-type door handles; double-grip door locks; and deluxe fresh air heater with illuminated controls and a 3-speed fan.

Standard Cab

Interior features, in addition to those mentioned above, include dome light, inside rearview mirror (pickups), Hi-Dri all-weather ventilation, ash tray, glove compartment, hardboard headlining, push-button seat belts, and vinyl seat trim in red, blue, black or beige.

Custom Cab

Ford's Custom Cab features woven-plastic seat upholstery on a deep-foam cushioned full-width seat, custom instrument panel, horn ring, and bright-metal trim inside and out.

Ranger

Ranger offers interiors of unexcelled beauty and convenience. Ranger's deep-foam cushioned seats have clothlike vinyl inserts. Color-keyed door trim panels and wall-to-wall carpeting plus bright-metal trim add to Ranger's handsome looks. Outside, Ranger features special bright-metal trim, rocker panel and wheel lip moldings, identifying Ranger script and cargo-area light. All Styleside pickups are available as Ranger models.

Ford Motor Company Lifeguard Design Light Truck Safety Features

... standard on all Ford F-100 and 250 Series 4-wheel-drive vehicles... include dual hydraulic brake system with warning light, seat belts, energy-absorbing instrument panel with padding, double-yoke safety door latches and safety hinges, positive door lock buttons, windshield washers, two-speed windshield wipers,

padded safety sun visors, double-thick laminate safety glass windshield, inside day/night rearview mirror, backup lights, side marker lights or reflectors, 4-way emergency flasher, energy-absorbing arm rests and safety-designed door handles, glare-reduced windshield wiper arms and blades and horn button.

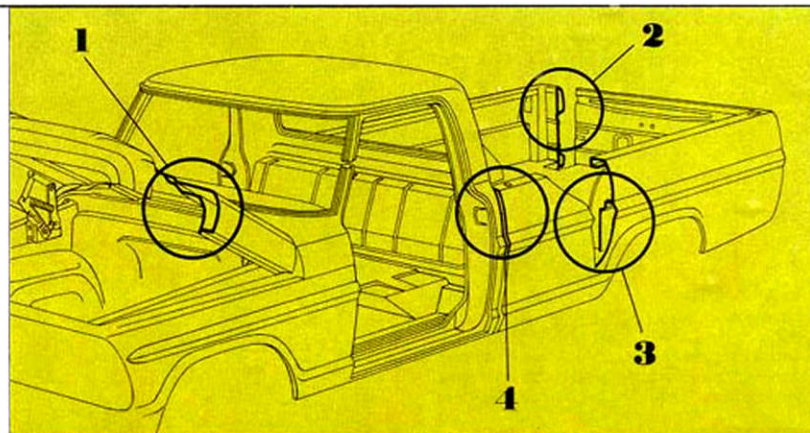
Outside: built-in durability and toughness

1 double-wall hood sections provide added strength, rigidity and stability

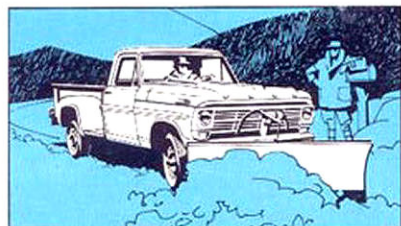
2 Styleside pickup's double-wall tailgate is strong enough to support ton loads

3 double-wall side panels of Styleside pickup prevent damage to outside sheet-metal in case cargo shifts or rolls around

4 a separate cargo box permits cab and box to flex separately when hauling big loads over rough terrain



Special equipment adds greater versatility



Front-mounted mobile worksavers, like a snowplow, rotary broom and power-takeoff-driven winch are easily installed on Ford 4x4's. They make quick work of big, tough jobs.



Wrecker equipment is easily mounted on Ford 4x4 pickups or chassis-cabs. Other special equipment needed by linemen, field crews, landscapers, etc., can be installed on these versatile 4x4's.

Specifications F-100 4x4; F-250 4x4

Specifications

Maximum GVW Rating: (lb.)

Alternator:

Optional

Axle, Front: Capacity (lb.)

Optional axle (lb.) (incl. 1400-lb. springs)

Axle, Rear: Capacity (lb.)

Ratios (to 1)

Optional Limited-Slip Differential—Cap'y (lb.)

Ratio (to 1)

Battery: Standard

Optional

Brakes, Service: Dual safety hydraulic system

Size (in.) front—rear

Brakes, Parking: Cable actuation of rear brakes

Clutch: Dis. (in.)

Lining area (sq. in.)

Engine: Standard

Optional

Frames: Section Modulus

Shock Absorbers: Double-acting, telescopic—Std.

—Opt.

Springs, Front: Capacity @ pad (lb.)

Springs, Rear: Capacity @ pad (lb.)

Optional (lb.)

Optional auxiliary (lb.)

Transfer Case: Constant Mesh

Transmissions: Standard

Optional

Wheels: No.—type—rim size

Standard Tires: Tubeless, No.—Size

Optional Tires: Both tubeless and tube-type tires in sizes to match GVW requirements. Note: Use adequate tires for loads and type of service. Consult your Ford Dealer!

Standard Colors: Rangoon Red, Pebble Beige, Raven Black, Holly Green, Meadowlark Yellow, Harbor Blue, Lunar Green, Wimbledon White, Sky View Blue, Pure White and Chrome Yellow. A two-tone effect is available by combining any standard color (except Pure White and Chrome Yellow) with Wimbledon White on roof and around cab back panel above belt line. A deluxe two-tone paint option is also available for Styleside Pickups separately or in combination with regular two-tone paint option.

F-100 4x4

5600

38 amp.—570 watt

42, 55 or 65 amp.

3000

N.A.

3300

3.70, 3.50, 4.11

3600

4.10, 3.54

54 plates—45 amp-hr

66 plates—55, 70 amp-hr

Self-adjusting

11 x 2—11 1/2 x 2 1/4

Foot-operated

HD 11

123.7

240 Six

300 Six, 360 V-8

3.71 w/115" wb., 4.14 w/131" wb.

Front & Rear

HD Front & Rear

1125 w/Sixes, 1250 w/V-8

1250, Progressive

1650, Single-stage

N.A.

1-speed

4-speed New Process 435

5—5-hole disc—5.5K

5—8.15 x 15 4PR PT

F-250 4x4

7700

38 amp.—570 watt

42, 55 or 65 amp.

3000

3500

5200

4.10

5200

4.10

54 plates—45 amp-hr

66 plates—55, 70 amp-hr

Self-adjusting

12 1/2 x 2—12 x 2 1/4

Orscheln lever

HD 11

123.7

240 Six

300 Six, 360 V-8

5.58

Front & Rear

HD Front & Rear

1200

1700, Progressive

2400, Progressive

Single leaf, 550

2-speed

3-speed Ford

4-speed New Process 435

5—8-hole disc—6.0

4—8.00 x 16.5 8PR TT

The specifications contained herein were in effect at the time this literature was approved for printing. Ford Division of Ford Motor Company reserves the right to discontinue models at any time, or change specifications or design without notice and without incurring obligation. All options and accessories illustrated or referred to as optional or available in this literature are at extra cost. For the price of the model with the equipment you desire, see your Ford Dealer.

EVERY FORD 4x4 has been designed and quality built to provide safer, more dependable service. Safety also depends upon the proper operation and maintenance of a vehicle.



Ford ...has a better idea.