

1995 B 800



New 1995 B-Series In A Class By Itself

Built Ford Tough

The new 1995 B-Series features a new tilting front end with single-piece, compression molded fiberglass construction. Concealed, quick-release rubber latches and a new larger hand-hold for easier tilting have also been added for 1995. In addition, other new product improvements have been added to the B-Series for 1995:

- A New Composite Material Grille
- Integral Turn Signals
- Electronic Speedometer
- 10,000 lb. Capacity Front Axle
- Hydraulic Brake System Improvements
- 5- and 6-Speed Transmission Options

Other features include:

- High-tensile steel frame has full-channel, straight-through design for strength and toughness.
- New aerodynamic tilting hood features integral turn signal lamps and a new one-piece, stress absorbing composite material grille.
- Steel-reinforced, fiberglass hood and fender assembly tilts 75-degrees for easy service access to engine and components.
- 8-, 9- or 10,000 lb. Wide track front axles, power steering and a choice of hydraulic or air brakes for optimum driver efficiency and ease of operation.
- Weather-proof electrical connectors for added integrity.

Premium Diesel Performance

The Ford FD-1060 diesel engines are setting the standard of value in School Bus operations. To help ensure precisely the premium performance your job requires, at less than premium price:

- You can choose from 160/175/190/210/230 horsepower ratings.
- All versions are turbocharged and air-to-air after-cooled for outstanding performance and fuel economy.

Ford Diesel Rebuildability

Economical operation, simplified service and great dependability are only part of what makes the FD-1060 diesel engine such an exceptional value down the road. The other part—a real plus at trade-in time, or for high mileage work—is the built-in rebuildability:

- Parent-bore cylinders can be rebored twice to up to 0.040" oversize. Cylinders may be sleeved for additional life after 0.040".
- Induction-hardened valve seats may be reground once.
- Crankshaft main and rod bearing journals can be reground up to 4 times.

Ford Diesel Serviceability

Maximum durability is built-in as represented by the large connecting rod bearings, riding on a forged steel crankshaft. A one-piece cast iron cylinder head includes the intake manifold and thermostat housing as a single unit. Six bolts per cylinder and rigid head help eliminate potential manifold-to-head leaks. An integral oil pump, oil cooler and water pump along with internal block oil and coolant passages mean a simplified external engine configuration and greater reliability.

Select The Right Transmission

B-Series offers you a choice of either two Allison 4-speed automatic transmissions so you can pick the one best suited for your application. Customers can also choose from new Eaton-Fuller 5- or 6-speed synchronized manual transmissions that features smoother shifting, reduced throw distances and internal design improvements.

Brakes Designed To Give You A Brake

B-Series offers a choice of either a standard hydraulic system, or the optional air brake system. The improved hydraulic brake system features:

- Machine-balanced drums for smoother braking performance.
 - Spring-set rear wheel parking brake, with a lever operated control conveniently located on the instrument panel.
 - Back-up electric motor to provide full braking power if the hydraulic pump should fail.
- The optional air actuated brake system is available for customers desiring the characteristics of air brakes.

Driver-Oriented Instrument Panel

The easy-viewing design of the instrument panel lets the driver concentrate more on driving than on locating and reading controls or instruments:

- Controls are strategically located for efficient, convenient use.
- New microprocessor speedometer allows easy monitoring of all critical vehicle systems.
- All monitoring systems are clustered in a warning light module for fast, easy identification.
- Several blank locations in the module are provided to accommodate after-market installation of additional monitors such as "warning lights flashing" and "door ajar".

Optional Extended Service Coverage

Ford B-Series School Bus Chassis are available with a variety of optional ESC warranty coverages that extend either chassis or engine coverages beyond the Standard Warranty.*

*Ask your Ford Dealer for details.

Standard Equipment

- Non-Lead Yellow Paint
- Flat Face Bowl
- Emergency Lamp Flasher
- Two Rectangular Halogen Headlamps w/New Long-Life Bulbs
- Black Front Bumper
- Yellow Grille
- Driveshaft Guards
- Extended Tail Pipe
- Dual Electric Horns
- Front Side Marker Lights and Reflectors, Turn Signals/Parking Lamps Integral with Headlamp Assembly
- Brake Backup System Motor Warning Light
- Service and Parking Brake Warning Light and Buzzer w/Air Brakes or Chime w/Hydraulic Brakes
- Oil Pressure and Coolant Temperature Gauges
- Spring-Set, Rear Wheel, Parking Brake with Dash-Mounted Lever Control
- Warning Lights and Chime for Low Engine Oil Pressure, Low Coolant Level and High Coolant Temperature
- Voltmeter
- Air Cleaner Restriction Indicator Available for Base Engine, Included on RPO Engines

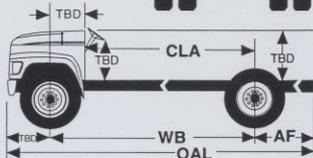
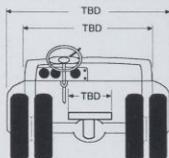
Optional Equipment

Many options like two-speed rear axles, larger fuel tanks and extra capacity batteries are also available. Customers are encouraged to see their Ford Dealer for all the details.

Ford • B 800

1995 SPECIFICATIONS ♦

♦ - The specifications below represent only a partial listing of available options. See your Ford Dealer for complete information.



B-SERIES CHASSIS SELECTOR DIMENSIONS (IN.)

Chassis Series	Maximum Number of Passengers*	WB	CLA	AF	OAL
B 800	35-36	151	127	104	292
	47-48	193	169	111	340
	53-54	217	193	130	382
	59-60	237	213	132	405
	65-66	255	231	147	438
	71-72	275	251	136	447

* Consult bus body supplier as the capacity may be less because of seat spacing, body length or state requirements.

SPECIFICATIONS		SERIES
		B 800
GVWR RATING (LBS.)	Std./Max.	23,000/30,000
AXLES (LBS.) - FRONT	Std.	8,000
	Opt.	9-, 10,000
	Std.	15,000 Single Speed
	Opt.	17.5-, 19-, 21,000 Single Speed 15-, 17.5-, 19-, 21,000 Two Speed
BRAKES	Std.	Hydraulic - Disc Front, Drum Rear
	Opt.	HD Hyd. Rear Air Cam Front/Rear
ELECTRICAL - ALTERNATOR	Std.	95 amp, 1425 Watt
	Opt.	100, 115, 130 amp.
	Std.	(2) 65 amp./hr.
	Opt.	(2) 93 amp./hr. (2) 96 amp./hr. ††
ENGINES	Std.	Ford Diesel-FD-1060 160HP
	Opt.	Ford Diesel FD-1060 175/190/210/230HP
CLUTCH	Std.	14", 1-Plate, Ceramic
TRANSMISSIONS	Std.	5-Speed Direct
	Opt.	5-6-Speed Direct, 4-Speed Automatic
FRAMES	Std.	7.6 SM/50,000 PSI
	Opt.	10.2 SM/50,000PSI, 10.8 SM/110,000 PSI
SUSPENSION (LBS.) - FRONT	Std.	9,000 Multi-Leaf
	Std.	15,000 Multi-Leaf
	Opt.	17.5-, 19-, 21,000 Multi-Leaf, *21,000 (Air Susp.)
TIRES	Std.	10R22.5F - 12
	Opt.	(See Your Ford Dealer)
WHEELS	Std.	22.5x7.50 Cast Spoke
	Opt.	(See Your Ford Dealer)

* Special Order. †† Cycle Power.



Truck Operations
Heavy Truck Sales and Marketing

Information for this publication was correct at the time at which the material was being prepared for printing. Specifications and availability shown are subject to change without notice and Ford Motor Company assumes no liability for such changes.