

2012

FORD CHASSIS FOR

SCHOOL BUS

and

MULTI-FUNCTION

SCHOOL ACTIVITY BUS

APPLICATIONS



E-350 Super Duty Cutaway
E-450 Super Duty Cutaway



Once Again

The Ford Cutaway Chassis Is The Perfect Choice For Type A School Bus Or Multi-Function School Activity Bus

Whether Type A School Bus or Multi-Function School Activity Bus, customers prefer the Ford E-Series Super Duty Cutaway with the Ford School Bus Body or Multi-Function School Activity Bus Builder Prep Package because of the selection of engines and GVWRs (see chart below).

New for 2012, a Multi-Function School Activity Bus (MFSAB) Prep Package (47J) is available. The major difference between the MFSAB Prep Package and the School Bus Prep Package (47S) is the MFSAB is NOT available with "School Bus Yellow" (Code BY).

PEP Code	Body Code	2011 Model		Front GAWR (lbs.)	GVWR Option Code	GVWR (lbs.)
780A	E3F	E-350 138" WB, 5.4L Gas (99L/44T)	SRW	4,050	20B	9,900
780A	E3F	E-350 138" WB, 5.4L Gas (99L/44T)	SRW	4,050	20X	10,050
780A	E3F	E-350 138" WB, 5.4L Gas (99L/44T)	DRW	4,050	20Y	11,500
780A	E3F	E-350 138" WB, 6.8L Gas (99S/44T)	DRW	4,200	20Y	11,500
782A	E4F	E-450 158" WB, 5.4L Gas (99L/44T)	DRW	4,600	206	14,050
782A	E4F	E-450 158" WB, 6.8L Gas (99S/44T)	DRW	5,000	20F	14,500

Transmission: 5-speed automatic TorqShift® with Tow/Haul Mode (44T).

Ford School Bus Body Builder Prep Package (47S)

- Designed specifically for school bus manufacturers.

Ford Multi-Function School Activity Bus (MFSAB) Prep Package (47J)

- Designed specifically for MFSAB builders.

Includes:

- Banded front door glass (tinted)
- High-back driver seat only (21B)
- Frame pucks (isolators) (559)
- Heavy-Duty 157-amp alternator (63M)
- 40-gallon fuel tank (657)
- School Bus Yellow (BY) - Required on School Bus, not available on MFSAB

Deletes:

- RH seat, seat pedestal and attaching hardware
- RH seat safety belt system
- RH B-pillar trim and scuff plate
- Passenger side airbag (RH front)
- Front headliner

Not Available With:

- Interior Upgrade Pkg. (18C)
- Trailer Tow Pkg. (534)
- Ford Sync® (98S)
- CNG/LPG Prep (91G)
- 4-speed auto. trans. (44Q)
- Std. pattern spacers (557)
- Alt. lateral spacers (554)

Available Options:

- Extra Heavy Duty 225-amp alternator (63N)
- Heavy Duty 78-amp hr battery
- RH Door Delete (60X): in addition to (47S) it also "deletes" (RH door, A-pillar grab handle, sunvisor & speaker)
- Auxiliary Heater Connection Package with rear fan controls (57J)
- Dual HD 78-amp batteries (634)

Standard Features Include:

- Front air conditioning
- Twin-I-Beam front suspension
- Tilt steering
- Tough TorqShift® 5-Speed Automatic Overdrive Transmission with Tow/Haul Mode
- Front stabilizer bar with HD front and rear shocks
- Heavy-duty steering gear
- Heavy-duty battery
- Dual note horn
- Windshield wipers - Interval

Other Popular Features

- Mid-Series Exterior Upgrade Package (18D) is available on all Cutaways and includes chrome front grille, dual beam headlamps with fixed lens, and black painted front bumper
- High Series Exterior Upgrade Package (18A) is available on all Cutaways and includes chrome front bumper, chrome grille and dual beam headlights with fixed lens.
- Ford Work Solutions – Crew Chief™ (Telematics) by Telogis (85C) – Includes: Onboard device for tracking vehicle location, speed, and idle time. Optional vehicle diagnostics and maintenance reports. Requires an additional subscription service.
- Engine block heater (41H)



School Bus/Multi-Function School Activity Bus Cutaway Chassis

ITEM	E-350 SUPER DUTY CUTAWAY CHASSIS w/47S/47J	E-450 SUPER DUTY CUTAWAY CHASSIS w/47S/47J
WHEELBASE (in.)	138	158
GVW RATINGS (lbs.)	9,900 w/5.4L (99L) SRW 10,050 w/5.4L (99L) SRW 11,500 w/5.4L (99L) DRW 11,500 w/6.8L (99S) DRW	14,050 w/5.4L (99L) DRW 14,500 w/6.8L (99S) DRW
MAX. FRONT GAWR (lbs.)	4,600	4,600 (5.4L); 5,000 (6.8L)
AXLE, FRONT (lbs.)	5,000 Twin-I-Beam IFS	5,000 Twin-I-Beam IFS
AXLE, REAR (lbs.)	7,800 (SRW); 8,500 (DRW), Dana Full Floating	9,600, Dana Full Floating
AXLE RATIO	4.10 (Std.); 4.10 LS (Opt.)	4.56 (Std.); 4.56 LS (Opt.)
BRAKES, SERVICE	Power, Self Adjusting Hydro-Boost Assist Four Wheel Disc with Four Wheel Anti-Lock	Power, Self Adjusting, Hydro-Boost Assist Four Wheel Disc with Four Wheel Anti-Lock
BRAKE, PARKING	Rear Axle Mounted Drum-In-Hat Type, Foot Operated	Rear Axle Mounted Drum-In-Hat Type, Foot Operated
ELECTRICAL - ALTERNATOR	157-Amp Heavy Duty (63M) (Std.) 225-Amp Extra Heavy Duty (63N) (Opt.)	157-Amp Heavy Duty (63M) (Std.) 225-Amp Extra Heavy Duty (63N) (Opt.)
- BATTERY	12-Volt, 650-CCA/72-Amp Hr (Std.) Dual 12-Volt, 750-CCA/78-Amp Hr (Opt.)	12-Volt, 650-CCA/72-Amp Hr (Std.) Dual 12-Volt, 750-CCA/78-Amp Hr (Opt.)
ENGINE/HP/TORQUE	5.4L Triton® SEFI V8 - E85 Flex-Fuel Compatible (Std.) 255 HP @ 4,500 RPM/350 Ft.-Lbs. Torque @ 2,500 RPM 6.8L Triton® SEFI V10 (Opt.) 305 HP @ 4,250 RPM/420 Ft.-Lbs. Torque @ 3,250 RPM	5.4L Triton® SEFI V8 - E85 Flex-Fuel Compatible (Std.) 255 HP @ 4,500 RPM/350 Ft.-Lbs. Torque @ 2,500 RPM 6.8L Triton® SEFI V10 (Opt.) 305 HP @ 4,250 RPM/420 Ft.-Lbs. Torque @ 3,250 RPM
FRAME	Single Channel 36,000 PSI 5.73 Cu.-In. Section Modulus	Single Channel 36,000 PSI 6.4 Cu.-In. Section Modulus
FUEL TANK	40 Gallon (140L) Aft-of-Axle (Std.)	40 Gallon (140L) Aft-of-Axle (Std.)
SHOCK ABSORBERS	1.38" HD Gas-Type, Front and Rear	1.38" HD Gas-Type, Front and Rear
SPRINGS - MAX. CAPACITY		
- FRONT-COIL TYPE (lbs.)	4,600	4,600 (5.4L); 5,000 (6.8L)
- REAR-MULTI-LEAF SINGLE STAGE (lbs.)	7,310 (SRW); 8,500 (DRW)	9,600
STABILIZER BAR, FRONT	1.00" (SRW); 0.91 (DRW) Diameter	0.91" Diameter
STABILIZER BAR, REAR	1.125" Diameter	1.125" Diameter
STEERING	HD Power	HD Power
TIRES	(4) LT245/75Rx16E (SRW); (6) LT225/75Rx16E (DRW)	(6) LT225/75Rx16E (Std.)
WHEELS, 8-HOLE DISC	(4) 16.0x7", Gray (Std.), White (Opt.) SRW (6) 16.0x6", White 4 Hand Hole DRW	(6) 16.0x6", White 4 Hand Hole
TRANSMISSION	5-Spd. TorqShift® Overdrive; In-Tank Oil Cooler (Std.) Tow/Haul Mode (Std.) Aux. Transmission Oil Cooler (Std.)	5-Spd. TorqShift® Overdrive; In-Tank Oil Cooler (Std.) Tow/Haul Mode (Std.) Aux. Transmission Oil Cooler (Std.)

SRW - Single Rear Wheel DRW - Dual Rear Wheel

* Amperage output based on cold performance at 80° F. Actual output is temperature and application dependent.

M Metric conversion - To obtain information in kilograms, multiply the pounds by .45; to obtain information in kilometers, multiply the miles by 1.6; to obtain information in centimeters, multiply the inches by 2.54.

Support



Roadside Assistance

This 24-hour, seven-days-a-week service is a standard feature on all E-Series Cutaway Chassis. By dialing 1-800-241-3673, Ford Commercial Truck customers have access to:

- Warranty Towing
- Non-warranty Towing
- Collision Towing
- Battery Jump-start
- Fuel Delivery, if out of fuel
- Lockout Assistance
- Flat Tire Change (requires customer to have usable spare tire)
- Winch Out

Coverage Period: 5-years/60,000 miles, whichever occurs first.

In-Dealership Service Support

- Over 3,500 Ford dealerships in the U.S. and Canada are available to provide service support.
- In-dealership certified service technicians are backed by computerized diagnostics and national hotline support.
- Dealers provide verification of available owner notification and recall information affecting Ford Commercial Chassis.

Warranty Information

- E-Series Cutaway Chassis has a Bumper-to-Bumper limited warranty for 3-years or 36,000 miles, and a Powertrain limited warranty for 5-years or 60,000 miles, whichever occurs first.
- Parts of the vehicle manufactured and covered by Ford Motor Company are listed in the Warranty Information Booklet that comes with the vehicle. It states the vehicle owner's rights and responsibilities, and should be read carefully.
- Corrosion Protection – Sheet metal manufactured and installed by Ford is protected against rust through (perforation) for 5-years/unlimited miles. See your dealer for limited warranty details.

School Bus Modifiers

We are proud to work with the Vehicle Modifiers listed below. Each offers a unique lineup of bodies to build on the E-Series Cutaway Chassis with the Ford School Bus Body Builder Prep Package.

- Blue Bird Corporation (800) 486-7122
- Collins Bus Corp. (800) 533-1850
- Blue Bird Micro Bird by Girardin (819) 477-8222
- Starcraft Buses (800) 348-7440
- Startrans Bus (877) 258-1391
- Thomas Built Buses (336) 889-4871



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Ford Division
Commercial Truck Sales & Marketing

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