

# 2011

## FORD CHASSIS FOR **SCHOOL 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 Multifunction School Activity Bus**

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



PEP Code	New 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)	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

\* Front Max GAWR (672) is not available with School Bus Body Builder Prep Pkg. on E3F with 5.4L or 6.8L, or on E4F with 5.4L. Transmission: 5-speed automatic TorqShift® with Tow/Haul Mode (44T).

### Ford School Bus Body Builder Prep Package (47S)

Designed specifically for school bus manufacturers.

#### Includes:

- Banded front door glass (tinted)
- High-back driver seat only (21B)
- Frame pucks (isolators) (559)
- Heavy-Duty 155-amp alternator (63M) included with 5.4L and 6.8L engines
- 40-gallon fuel tank (657)

#### 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®
- CNG/LPG Prep (91G)

#### Available Options:

- Extra Heavy Duty 225-amp alternator (63N)
- Heavy Duty 68-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)
- Auxiliary Battery

### Standard Features Include:

- Front air conditioning
- Twin-I-Beam front suspension
- Tilt steering
- Tough TorqShift® 5-Speed Automatic Overdrive Transmission
- 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 Cut-aways 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 Cut-aways and includes chrome front bumper, chrome grille and dual beam headlights with fixed lens.
- Ford Work Solutions – Crew Chief™ (Telematics) by Microlise™ (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)



# 47S

## School Bus Cutaway Chassis Specs

ITEM	E-350 SUPER DUTY CUTAWAY CHASSIS w/47S	E-450 SUPER DUTY CUTAWAY CHASSIS w/47S
<b>WHEELBASE (in.)</b>	138	158
<b>GVW RATINGS (lbs.)</b>	9,900 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
<b>MAX. FRONT GAWR (lbs.)</b>	4,600	4,600 (5.4L); 5,000 (6.8L)
<b>AXLE, FRONT (lbs.)</b>	5,000 Twin-I-Beam IFS	5,000 Twin-I-Beam IFS
<b>AXLE, REAR (lbs.)</b>	7,800 (SRW); 8,500 (DRW), Dana Full Floating	9,600, Dana Full Floating
<b>AXLE RATIO</b>	4.10 (Std.); 4.10 LS (Opt.)	4.56 (Std); 4.56 LS (Opt.)
<b>BRAKES, SERVICE</b>	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
<b>BRAKE, PARKING</b>	Rear Axle Mounted Drum-In-Hat Type, Foot Operated	Rear Axle Mounted Drum-In-Hat Type, Foot Operated
<b>ELECTRICAL - ALTERNATOR</b>	155-Amp Extra Heavy Duty (63M) (Std.) 225-Amp Extra Heavy Duty (63N) (Opt.)	155-amp Extra Heavy Duty (63M) (Std.) 225-amp Extra Heavy Duty (63N) (Opt.)
<b>- BATTERY</b>	12-Volt, 650-CCA/72-Amp Hr (Std.) 12-volt, 750-CCA/78-Amp Hr Auxiliary (Opt.)	12-Volt, 650-CCA/72-Amp Hr (Std.) 12-volt, 750-CCA/78-Amp Hr Auxiliary (Opt.)
<b>ENGINE/HP/TORQUE</b>	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
<b>FRAME</b>	Single Channel 36,000 PSI 5.73 In. <sup>3</sup> Section Modulus	Single Channel 36,000 PSI 6.4 In. <sup>3</sup> Section Modulus
<b>FUEL TANK</b>	40 Gallon (140L) Aft-of-Axle (Std.)	40 Gallon (140L) Aft-of-Axle (Std.)
<b>SHOCK ABSORBERS</b>	1.38" HD Gas-Type, Front and Rear	1.38" HD Gas-Type, Front and Rear
<b>MAX. SPRINGS,</b>	4,600	5,000
<b>FRONT COIL TYPE (lbs.)</b>		
<b>SPRINGS, REAR (lbs.)</b>	7,810 (SRW); 8,600 (DRW) Multi-Leaf/Single Stage	9,600 Multi-Leaf/Single Stage
<b>STABILIZER BAR, FRONT</b>	0.91" diameter	0.91" diameter
<b>STABILIZER BAR, REAR</b>	1.125" (DRW) diameter	1.125" diameter
<b>STEERING</b>	HD Power	HD Power
<b>TIRES</b>	(4) LT245/75R16E (SRW); (6) LT225/75R16E (DRW)	(6) LT225/75R16E (Std.)
<b>WHEELS, 8-HOLE DISC</b>	(4) 16.0x7", Gray (Std.), White (Opt.) SRW (6) 16.0x6", White 4 Hand Hole DRW	(6) 16.0x6", White 4 Hand Hole
<b>TRANSMISSION</b>	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 useable spare tire)
- Winch Out

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

## In-Dealership Service Support

- Over 4,000 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.



**FordCredit**

Commercial Lending Services

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Ford Credit offers finance products to meet the unique financing needs of commercial customers, municipalities and school districts.

Ford Credit knows these customers and the commercial lending business and can help deliver the financing products and services that commercial and government customers expect.

[www.fordcredit.com/comlend](http://www.fordcredit.com/comlend)

## 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
- Girardin Corp. (819) 477-8222
- Starcraft Buses (800) 348-7440
- Thomas Built Buses (336) 889-4871



Ford Division  
Commercial Truck Sales & Marketing

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