2015 FORD CHASSIS FOR

SCHOOL BUS AND
MULT-FUNCTION
SCHOOL ACTIVITY BUS
APPLICATIONS

- New Transit 250 Cutaway Chassis
- New Transit 350 Cutaway Chassis
- New Transit 350 HD Cutaway Chassis
- E-350 Super Duty Cutaway Chassis
- E-450 Super Duty Cutaway Chassis

COMMERCIAL VEHICLES
PREP PACKAGES
TYPE A SCHOOL BUS / MULTI-FUNCTION SCHOOL ACTIVITY BUS

Transit Cutaway Chassis

<table>
<thead>
<tr>
<th>Transit Cutaway Chassis</th>
<th>Front GAWR (lbs.)</th>
<th>GVWR (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>250 SRW</td>
<td>4,130</td>
<td>9,000</td>
</tr>
<tr>
<td>350 SRW</td>
<td>4,130</td>
<td>9,500</td>
</tr>
<tr>
<td>350 HD DRW</td>
<td>4,130</td>
<td>9,950/10,360</td>
</tr>
</tbody>
</table>

E-Series Cutaway Chassis

<table>
<thead>
<tr>
<th>E-Series Cutaway Chassis</th>
<th>Front GAWR (lbs.)</th>
<th>GVWR (lbs.)</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-350 138&quot; WB, 5.4L SRW</td>
<td>4,200</td>
<td>10,050</td>
<td>47S/47J</td>
</tr>
<tr>
<td>E-350 138&quot; WB, 5.4L DRW</td>
<td>4,600</td>
<td>11,500</td>
<td>47S/47J</td>
</tr>
<tr>
<td>E-350 158&quot; WB, 5.4L DRW</td>
<td>5,000</td>
<td>12,500</td>
<td>47S</td>
</tr>
<tr>
<td>E-350 158&quot; WB, 6.8L DRW</td>
<td>5,000</td>
<td>12,500</td>
<td>47S</td>
</tr>
<tr>
<td>E-450 158&quot; WB, 6.8L DRW</td>
<td>5,000</td>
<td>14,000</td>
<td>47S/47J</td>
</tr>
<tr>
<td>E-450 158&quot; WB, 6.8L DRW</td>
<td>5,000</td>
<td>14,500</td>
<td>47D/47J</td>
</tr>
</tbody>
</table>

Transit School Bus Body Builder Prep Package (47C)
- Designed specifically for school bus manufacturers

Transit Multi-Function School Activity Bus (MFSAB)
Body Builder Prep Package (47Q)
- Designed specifically for MFSAB manufacturers
- Two gasoline engines and one diesel engine are available:
  - 3.2L I-5 Power Stroke® diesel
  - 3.7L Ti-VCT V6, E85 Flex-Fuel Capable Standard on all SRW Van (late availability)
  - 3.5L EcoBoost® V6 (Standard on all DRW Van models) (late availability)
- See your dealer for availability
- Six-Speed Automatic Overdrive with SelectShift® Transmission is Standard

Requires:
- RH Seat Delete (21J)

Includes:
- Manual windows
- Banded front door glass (tinted)
- Dual heavy-duty batteries (63E)
- Heavy-duty 230-amp (gas), 210-amp (diesel) alternator (63C)
- Front license plate bracket (153)
- Auxiliary fuse panel
- Auxiliary heater/AC Prep Package (62C)
- RH Door Delete
- School Bus Yellow (BY) - Required on School Bus, not available on MFSAB

Not Available With:
- Premium Package (96A)
- Interior Upgrade Package (96B)
- 178" Wheelbase

E-Series School Bus Body Builder Prep Package (47S)
- Designed specifically for school bus manufacturers

E-Series Multi-Function School Activity Bus (MFSAB)
Body Builder Prep Package (47J)
- Designed specifically for MFSAB manufacturers

Includes:
- Banded front door glass (tinted)
- High-back driver seat only (21B)
- Frame pucks (isolators) (559)
- Heavy-duty 155-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 Package (18C)
- Trailer Tow Package (534)
- Ford SYNC® (98S)
- Std. pattern spacers (557)
- Alt. lateral spacers (554)
- CNG/LPG Gaseous Engine Prep Package (91G)

Available Options:
- Extra Heavy Duty 225-amp alternator (63N)
## SPECIFICATIONS
### TYPE A SCHOOL BUS / MULTI-FUNCTION SCHOOL ACTIVITY BUS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>TRANSIT CUTAWAY CHASSIS w/47C/47Q</th>
<th>E-350 CUTAWAY CHASSIS w/47S/47J</th>
<th>E-450 CUTAWAY CHASSIS w/47S/47J</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHEELBASE (in.)</td>
<td>138/156</td>
<td>138</td>
<td>158</td>
</tr>
<tr>
<td>GVW RATINGS (lbs.)</td>
<td>9,000 (250 SRW Cutaway) 9,500 (350 SRW Cutaway) 10,360 (350 HD/DRW Cutaway)</td>
<td>10,050 w/5.4L (99L) SRW 11,500 w/5.4L (99L) DRW 11,500 w/6.8L (99S) DRW</td>
<td>14,000 w/5.4L (99L) DRW 14,500 w/6.8L (99S) DRW</td>
</tr>
<tr>
<td>MAX. FRONT GAWR (lbs.)</td>
<td>4,130</td>
<td>4,200 (SRW); 4,600 (DRW)</td>
<td>5,000 (5.4L); 5,000 (6.8L)</td>
</tr>
<tr>
<td>AXLE, FRONT (lbs.)</td>
<td>MacPherson Strut</td>
<td>5,000 Twin-I-Beam IFS</td>
<td>5,000 Twin-I-Beam IFS</td>
</tr>
<tr>
<td>AXLE, REAR (lbs.)</td>
<td>5,515-7,275</td>
<td>7,800 (SRW); 8,500 (DRW)</td>
<td>Dana Full Floating</td>
</tr>
<tr>
<td>AXLE RATIO</td>
<td>3.73</td>
<td>4.10 (Std.); 4.10 LS (Opt.)</td>
<td>4.56 (Std); 4.56 LS (Opt.)</td>
</tr>
<tr>
<td>BRAKES, SERVICE</td>
<td>Power, Self Adjusting, Vacuum Assist, Four Wheel Disc with Four Wheel Anti-Lock</td>
<td>Power, Self Adjusting, Vacuum-Boost (SRW); Hydro-Boost (DRW) Four Wheel Disc with Four Wheel Anti-Lock</td>
<td>Power, Self Adjusting, Hydro-Boost Four Wheel Disc with Four Wheel Anti-Lock</td>
</tr>
<tr>
<td>BRAKE, PARKING</td>
<td>Rear Brake, Integrated Caliper, Hand Operated</td>
<td>Rear Axle Mounted Drum-In-Hat Type, Foot Operated</td>
<td>Rear Axle Mounted Drum-In-Hat Type, Foot Operated</td>
</tr>
<tr>
<td>ELECTRICAL - ALTERNATOR</td>
<td>230-Amp (Gas) 210-Amp (Diesel)</td>
<td>155-Amp Heavy Duty (63M) (Std.) 225-Amp Extra Heavy Duty (63N) (Opt.)</td>
<td>Dual 12-Volt, 750-CCA/78-Amp Hr (634) (Opt.)</td>
</tr>
<tr>
<td>- BATTERY</td>
<td>70-Amp Hr, 610-CCA (Gas) 70-Amp Hr, 760-CCA (Diesel)</td>
<td>12-Volt, 650-CCA/72-Amp Hr (Std.)</td>
<td>Dual 12-Volt, 750-CCA/78-Amp Hr (634) (Opt.)</td>
</tr>
<tr>
<td>ENGINE/HP/TORQUE</td>
<td>3.7L Ti-VCT V6 Gas 275 HP @ 6,000 RPM 260 Lb.-Ft. Torque @ 4,000 RPM 3.2L I-5 Power Stroke® Diesel 185 HP @ 3,000 RPM 350 Lb.-Ft. Torque @ 1,500-2,500 RPM</td>
<td>5.4L Triton® SEFI V8 685 Flex-Fuel Compatible (Std.) 350 Lb.-Ft. Torque @ 2,500 RPM 6.8L Triton® SEFI V10 (Opt.)</td>
<td>5.4L Triton® SEFI V8 685 Flex-Fuel Compatible (Std.) 350 Lb.-Ft. Torque @ 2,500 RPM 6.8L Triton® SEFI V10 (Opt.)</td>
</tr>
<tr>
<td>FRAME</td>
<td>Unibody</td>
<td>Single Channel 36,000 PSI 5.73 Cu.-In. Section Modulus</td>
<td>Single Channel 36,000 PSI 6.4 Cu.-In. Section Modulus</td>
</tr>
<tr>
<td>FUEL TANK</td>
<td>25-Gallon (95L) Mid-ship Mounted Heavy Duty</td>
<td>40-Gallon (140L) Aft-of-Axle (Std.) 1.38&quot; HD Gas-Type, Front and Rear</td>
<td>40-Gallon (140L) Aft-of-Axle (Std.) 1.38&quot; HD Gas-Type, Front and Rear</td>
</tr>
<tr>
<td>SHOCK ABSORBERS SPRINGS - MAX. CAPACITY</td>
<td>4,130 MacPherson Strut 5,515 (SRW); 7,275 (DRW) Leaf</td>
<td>4,600 Coil Type 7,310 (SRW); 8,500 (DRW) Multi-Leaf</td>
<td>5,000 (5.4L); 5,000 (6.8L) Coil Type 9,600 Multi-Leaf</td>
</tr>
<tr>
<td>- FRONT (lbs.)</td>
<td>Yes</td>
<td>1.00&quot; (SRW); 0.91 (DRW) Diameter</td>
<td>0.91&quot; Diameter</td>
</tr>
<tr>
<td>- REAR (lbs.)</td>
<td>No</td>
<td>1.125&quot; Diameter</td>
<td>1.125&quot; Diameter</td>
</tr>
<tr>
<td>SINGLE STAGE)</td>
<td></td>
<td>HD Power</td>
<td>HD Power</td>
</tr>
<tr>
<td>STABILIZER BAR, FRONT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STABILIZER BAR, REAR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEERING</td>
<td>Hydraulic Rack-and-Pinion</td>
<td>HD Power</td>
<td>LT225/75Rx16E (DRW)</td>
</tr>
<tr>
<td>TIRES</td>
<td>LT235/65R16C (SRW); 195/75X16C BSW (DRW)</td>
<td>LT245/75Rx16E BSW (SRW) 75Rx16E BSW (DRW)</td>
<td>LT225/75Rx16E BSW (DRW)</td>
</tr>
<tr>
<td>WHEELS, 8-HOLE DISC</td>
<td>16&quot; Steel</td>
<td>(4) 16.0x7&quot; Gray (Std.), White (Opt.); SRW 16.0x6&quot;, White 4 Hand Hole DRW</td>
<td>16.0x6&quot;, White 4 Hand Hole DRW</td>
</tr>
<tr>
<td>TRANSMISSION</td>
<td>6-Speed Automatic Overdrive With SelectShift® Tow/Haul Included</td>
<td>5-Speed TorqShift® Overdrive; In-Tank Oil Cooler (Std.) Tow/Haul Mode (Std.) Aux. Transmission Oil Cooler (Std.)</td>
<td>5-Speed TorqShift® Overdrive; In-Tank Oil Cooler (Std.) Tow/Haul Mode (Std.) Aux. Transmission Oil Cooler (Std.)</td>
</tr>
</tbody>
</table>

SRW - Single Rear Wheel  DRW - Dual Rear Wheel

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

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.
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 computer-ized 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 And Multi-Function School Activity Bus Modifiers
Ford works with the Vehicle Modifiers listed below. Each offers a unique lineup of bodies to build on the E-Series Cutaway Chassis with either the Ford School Bus Body Builder Prep Package (47S) or the Multi-Function School Activity Bus (MFSAB) Body Builder Prep Package (47J).

It is anticipated that the new for 2015 Ford Transit Cutaway will also be popular with users desiring a smaller and more efficient School Bus/Multi-Function School Activity Bus.

• Collins Bus Corp. (800) 533-1850
• Micro Bird (819) 477-8222
• Thomas Built (336) 881-6509
• Starcraft Bus (574) 642-3112