2015 FORD CHASSIS FOR AMBULANCE AND FIRE/RESCUE APPLICATIONS

- F-350/450/550 Super Duty Chassis Cab
- E-350/450 Super Duty Cutaway Chassis
- F-650 Chassis Cab
- Transit Van
- Transit Cutaway

COMMERCIAL VEHICLES
Ambulance (47A/47L) and Fire/Rescue (47J) Prep Packages

Requires 6.7L Power Stroke® Diesel

Includes:

- Dual heavy duty alternators, 157-amp plus 200-amp (67A)
- Up to 5,250 lbs. Max. Front GAWR (F-350 4x2 SRW/DRW)
- Up to 6,000 lbs. Max. Front GAWR (F-350 4x4 SRW/DRW)
- Up to 7,000 lbs. Max. Front GAWR (F-450 4x2/4x4)
- Up to 7,000 lbs. Max. Front GAWR (F-550 4x2/4x4)
- “Wide Track” rear axle included with F-350 4x2 DRW 4.10 LS (X4W)
- Operator Commanded Regeneration (OCR)
- EPA Special Emergency Vehicle Emissions

Available options include:
- Electronic locking rear axle with F-350 SRW
- “Standard” width 4.10 limited slip rear axle (X4N)
- Stationary Elevated Idle Control (SEIC) has been integrated into the control module and is standard.

SRW = Single Rear Wheel. DRW = Dual Rear Wheel
* Amperage output based on cold performance at 80°F. Actual output is temperature and application dependent.
LS = Limited Slip
Major Features
F-650 Super Duty Pro Loader is a unique Class 6 offering in the Ford Super Duty Commercial Truck line with ratings up to 26,000 lbs. GVWR. It offers distinctive features that contribute to its popularity, including:

- Choice of 11 wheelbase/CA length combinations
- Choice of three cab configurations
- Choose from a wide selection of engine/transmission combinations
- Hydraulic or air brakes
- Low profile 19.5-inch tires and wheels
- Height lowering kick-up frame and available rear air suspension package
- Bendix AD/IP air dryer

Choice of Cabs
F-650 Super Duty comes in three cab styles: Regular Cab, SuperCab and Crew Cab.

Choice of Powertrains
- Three 6.7L Cummins® ISB engines are available for use with the Allison 2200, 2500, 3000 and 3500 EVS transmissions. They are rated at 260, 340 and 360 HP.

Additional options are available. Consult your dealer or www.ford.com/commercial-trucks for a complete list.
Major Features

- All new for 2015, the Transit 350 Van for use as an ambulance is available with a medium roof (100.7") 9,500 lbs. maximum GVWR and 148" wheelbase
- Passenger sliding side cargo door
- Comparing the Transit High Roof Extended Wagon to the E-350 Extended Van, the Transit offers up to 640 lbs. more payload (4,560 vs. 3,920 lbs.) and 209 cu.-ft. more volume (487 vs. 278 cu.-ft.)
- 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

Ambulance Van Prep Package (47B)

- Dual Heavy-Duty 78 Amp Hr. Batteries (63E)
- Heavy-Duty Alternator (63C) - 220-Amp (gas), 210-Amp (diesel)
- Auxiliary Heater/AC Prep Package without Rear Controls (62C)
- Fixed Side and Rear Tinted Door Glass
- 3.73 Limited-Slip Axle (Select 4.10 ratio with 3.7L engine)
- Modified Vehicle Warning System (63K)
- Front License Plate Bracket (153)
- Auxiliary Fuse Panel

Upgradeable Features/Options (for additional charge)

- Fixed rear-door glass with flip-open passenger-side door glass
  - Requires sliding side door (17C)
  - Requires Privacy Glass (92E)
- Privacy Glass (92E) with Rear Defogger (57N)
- Exterior Mirror Delete (54X)

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**ITEM TRANSIT 350 MEDIUM ROOF LONG WHEELBASE**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>TRANSIT 350 MEDIUM ROOF LONG WHEELBASE</th>
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<tbody>
<tr>
<td>WHEELBASE (in.)</td>
<td>148</td>
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<tr>
<td>MAX. GVW RATING (lbs.)</td>
<td>9,500</td>
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<tr>
<td>MAX. FRONT GAWR (lbs.)</td>
<td>4,130</td>
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<tr>
<td>AXLE, FRONT</td>
<td>Independent MacPherson Strut With Stabilizer Bar</td>
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<tr>
<td>MAX. REAR GAWR (lbs.)</td>
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<tr>
<td>AXLE, REAR (lbs.)</td>
<td>5,512</td>
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<tr>
<td>AXLE RATIO</td>
<td>3.73 LS</td>
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<tr>
<td>BRAKES, SERVICE</td>
<td>Four Wheel Disc with Four Wheel Anti-Lock</td>
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<tr>
<td>ELECTRICAL - ALTERNATOR*</td>
<td>230-Amp (gas); 210 Amp (Diesel)</td>
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<tr>
<td>- BATTERIES</td>
<td>Dual 12-Volt, Heavy Duty 78-Amp Hr</td>
</tr>
<tr>
<td>ENGINE/HP/TORQUE</td>
<td>3.7L Ti-VCT V6/275 HP @ 6,000 RPM/260 lb.-ft. Torque @ 4,000 RPM</td>
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<tr>
<td></td>
<td>3.5L EcoBoost® V6/310 HP @ 5,500 RPM/400 lb.-ft. Torque @ 2,250 RPM</td>
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<tr>
<td></td>
<td>3.2L I-5 Power Stroke® Diesel/185 HP @ 3,000 RPM/350 lb.-ft. Torque @ 1,500-2,750 RPM</td>
</tr>
<tr>
<td>FUEL TANK (gallons)</td>
<td>25</td>
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<tr>
<td>SUSPENSION - FRONT</td>
<td>Independent MacPherson Strut With Stabilizer Bar</td>
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<tr>
<td>SUSPENSION - REAR</td>
<td>Solid Axle, Leaf Springs, Heavy-Duty Gas Shock Absorbers</td>
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<td>STEERING</td>
<td>Hydraulic Power Rack-and-Pinion</td>
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<tr>
<td>TIRES - SINGLE REAR</td>
<td>235/65R 16C 121/119R BSW</td>
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<tr>
<td>- DUAL REAR</td>
<td>195/75R 16C 107/105 BSW</td>
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<tr>
<td>TRANSMISSION</td>
<td>6-Speed Automatic Overdrive w/SelectShift™</td>
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<tr>
<td>WHEELS</td>
<td>16&quot; Steel</td>
</tr>
</tbody>
</table>

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

Additional options are available. Consult your dealer or www.ford.com/commercial-trucks for a complete list.
Major Features

- All new for 2015, the Transit 350 Van for use as an ambulance is available with a high roof (110.1") 10,360 lbs. maximum GVWR and 148" wheelbase with Extended Length
- Passenger sliding side cargo door
- Comparing the Transit High Roof Extended Van to the E-350 Extended Van, the Transit offers up to 640 lbs. more payload (4,560 vs. 3,920 lbs.) and 209 cu.-ft. more volume (487 vs. 278 cu.-ft.)
- 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

Ambulance Van Prep Package (47B)

- Dual Heavy-Duty 78-amp Batteries (63E)
- Heavy-Duty Alternator (63C) – 220-amp (gas), 210-amp (diesel)
- Auxiliary Heater/AC Prep Package without Rear Controls (62C)
- Fixed Side and Rear Tinted Door Glass
- 3.7L Limited-Slip Axle (Select 4.10 ratio with 3.7L engine)
- Modified Vehicle Warning System (53K)
- Front License Plate Bracket (153)
- Auxiliary Fuse Panel

Upgradeable Features/Options (for additional charge)

- Fixed rear-door glass with flip-open passenger-side door glass
  - Requires sliding side door (17C)
  - Requires Privacy Glass (92E)
- Privacy Glass (92E) with Rear Defogger (57N)
- Exterior Mirror Delete (54X)

Additional options are available. Consult your dealer or www.ford.com/commercial-trucks for a complete list.

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.
Transit Cutaway Major Features
- All new for 2015, the Transit 350 Cutaway for use as an ambulance is available with a maximum GVWR of 10,360 lbs. and a choice of three wheelbases
- 3.2L I-5 Power Stroke® diesel engine
- Six-Speed Automatic Overdrive with SelectShift® Transmission is Standard

Ambulance Prep Package Cutaway (47F)
- Dual Heavy-Duty Batteries (63E) – 78-Amp Hr.
- Heavy-Duty Alternator (63C) – 210 Amp
- Auxiliary Heater/AC Prep Package without Rear Controls (62C)
- 3.73 Limited-Slip Axle
- Front License Plate Bracket (153)
- Spare Tire and Wheel (51D)
- Exterior Mirror Delete (54X)

Upgradeable Features/Options
(for an additional charge)
- Long-Arm Exterior Mirrors (54B)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>TRANSIT 350 HD DUAL REAR WHEEL CUTAWAY</th>
</tr>
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<tbody>
<tr>
<td>WHEELBASE (in.)</td>
<td>138, 156, 178</td>
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<tr>
<td>MAX. GVW RATING (lbs.)</td>
<td>10,360</td>
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<tr>
<td>MAX. FRONT GAWR (lbs.)</td>
<td>4,130</td>
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<tr>
<td>AXLE, FRONT</td>
<td>Independent MacPherson Strut With Stabilizer Bar</td>
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<tr>
<td>MAX. REAR GAWR (lbs.)</td>
<td>7,275</td>
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<tr>
<td>AXLE, REAR (lbs.)</td>
<td>7,275</td>
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<tr>
<td>AXLE RATIO</td>
<td>3.73 LS</td>
</tr>
<tr>
<td>BRAKES, SERVICE</td>
<td>Four Wheel Disc with Four Wheel Anti-Lock</td>
</tr>
<tr>
<td>ELECTRICAL - ALTERNATOR*</td>
<td>230-Amp (gas); 210 Amp (Diesel)</td>
</tr>
<tr>
<td>- BATTERIES</td>
<td>Dual 12-Volt, Heavy Duty 78-Amp Hr</td>
</tr>
<tr>
<td>ENGINE/HP/TORQUE</td>
<td>3.2L I-5 Power Stroke® Diesel/185 HP @ 3,000 RPM/350 lb.-ft. Torque @ 1,500-2,750 RPM</td>
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<tr>
<td>FUEL TANK (gallons)</td>
<td>25</td>
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<tr>
<td>SUSPENSION - FRONT</td>
<td>Independent MacPherson Strut With Stabilizer Bar</td>
</tr>
<tr>
<td>SUSPENSION - REAR</td>
<td>Solid Axle, Leaf Springs, Heavy-Duty Gas Shock Absorbers</td>
</tr>
<tr>
<td>STEERING</td>
<td>Hydraulic Power Rack-and-Pinion</td>
</tr>
<tr>
<td>TIRES - SINGLE REAR</td>
<td>235/65R 16C 121/119R BSW</td>
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<tr>
<td>- DUAL REAR</td>
<td>195/75R 16C 107/105 BSW</td>
</tr>
<tr>
<td>TRANSMISSION</td>
<td>6-Speed Automatic Overdrive w/SelectShift™</td>
</tr>
<tr>
<td>WHEELS</td>
<td>16&quot; Steel</td>
</tr>
</tbody>
</table>

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

Additional options are available. Consult your dealer or www.ford.com/commercial-trucks for a complete list.
### E-Series Cutaway Major Features

- **E-350 Super Duty SRW** offers a maximum GVWR of 10,050 lbs. with 138” and 158” wheelbases.
- **E-350 Super Duty DRW Cutaway** offers GVWRs of 11,500 lbs. with 138” and 158” wheelbases and 12,500 lbs. with 158” and 176” wheelbases.
- **E-450 Super Duty** offers GVWRs of 14,000 lbs. and 14,500 lbs. with 158” and 176” wheelbases.

Two proven gasoline engine powertrain choices:

- **5.4L Triton® V8 (Non-FFV)** - 255 HP, 350 lb.-ft. Torque (Std.)
- **6.8L Triton® V10** - 305 HP, 420 lb.-ft. Torque (Opt.)

- Five-speed automatic TorqShift™ transmission with 0.71 overdrive and selectable Tow/Haul Mode is Standard.
- Electrical system features the Smart Power Distribution Junction Box (SPDJB).
- Up to 5,000 lbs. Max. Front GAWR (DRW Cutaways with Ambulance Pkg. 47A) and Twin-I-Beam front axle are designed to provide superior load carrying capacity with sure handling and a comfortable ride.

### E-Series Ambulance Prep Package (47A)

- Auxiliary heater/air conditioning connector package (57L)
  - May substitute with an auxiliary heater/air conditioning connector package with rear controls (57X)
- Max. Front GAWR of up to 5,000 lbs. (672)
- Single 225-amp Extra Heavy Duty alternator (63N)
- Dual 78-amp hr, 750-CCA battery (634)
- 4.10 limited slip (LS) rear axle on E-350; 4.56 LS rear axle on E-450
- Manual-telescoping trailer tow mirrors (54D)
  - May be ordered with exterior mirror delete (54F); other mirror options available.
- Up to 5,000 lbs. Max. Front GAWR (DRW Cutaways with Ambulance Pkg. 47A) and Twin-I-Beam front axle are designed to provide superior load carrying capacity with sure handling and a comfortable ride.

### TYPE III

**E-350 SUPER DUTY CUTAWAY (SRW/DRW) / E450 SUPER DUTY CUTAWAY**

### ITEM

<table>
<thead>
<tr>
<th><strong>E-350 SUPER DUTY CUTAWAY (SRW/DRW) w/47A</strong></th>
<th><strong>E-450 SUPER DUTY CUTAWAY (DRW) w/47A</strong></th>
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<tbody>
<tr>
<td><strong>WHEELBASE (in.)</strong></td>
<td>138, 158, 176</td>
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<tr>
<td><strong>GVW RATINGS (lbs.)</strong></td>
<td>10,050 (SRW); 11,500, 12,500 (DRW)</td>
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<tr>
<td><strong>MAX. FRONT GAWR (lbs.)</strong></td>
<td>4,200 (SRW)/5,000 (DRW)</td>
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<td><strong>AXLE, FRONT (lbs.)</strong></td>
<td>5,000</td>
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<tr>
<td><strong>AXLE, REAR (lbs.)</strong></td>
<td>7,800 (SRW); 8,500 (DRW) Capacity</td>
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<tr>
<td><strong>AXLE RATIO</strong></td>
<td>4.10 LS</td>
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<tr>
<td><strong>BRAKES, SERVICE</strong></td>
<td>Dual Piston Caliper, Anti-lock with Hydro-Boost</td>
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<tr>
<td><strong>ELECTRICAL - ALTERNATOR</strong></td>
<td>225-Amp Extra Heavy Duty</td>
</tr>
<tr>
<td><strong>BATTERY</strong></td>
<td>Dual HD 12-Volt, 750-CCA, 78-Amp Hr</td>
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<tr>
<td><strong>ENGINE/HP/TORQUE - GASOLINE</strong></td>
<td>5.4L Triton® V8 Gasoline Engine</td>
</tr>
<tr>
<td></td>
<td>255 HP @ 4,500 RPM/350 lb.-ft. Torque @ 2,500 RPM</td>
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<tr>
<td></td>
<td>6.8L Triton® V10 Gasoline Engine</td>
</tr>
<tr>
<td></td>
<td>305 HP @ 4,250 RPM/420 lb.-ft. @ 3,250 RPM</td>
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<td><strong>50-State Emissions System (Std.)</strong></td>
<td>50-State Emissions System (Std.)</td>
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<td><strong>FUEL TANK</strong></td>
<td>40 Gallon Aft-of-Axle (Std.)</td>
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<td>55 Gallon Aft-of-Axle (Opt.)</td>
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<tr>
<td><strong>SHOCK ABSORBERS</strong></td>
<td>HD Gas-Type, Front and Rear</td>
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<td><strong>SPRINGS, FRONT COIL (Max.) (lbs.)</strong></td>
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<tr>
<td><strong>SPRINGS, REAR LEAF (lbs.)</strong></td>
<td>7,310 (SRW); 8,500 (DRW)</td>
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<td><strong>STABILIZER BAR, FRONT</strong></td>
<td>1.0”/25.4 mm (SRW); 0.91”/23 mm (DRW) Diameter</td>
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<tr>
<td><strong>STABILIZER BAR, REAR</strong></td>
<td>1.25”/26.8 mm Diameter</td>
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<td><strong>STEERING</strong></td>
<td>Gear Assembly Power Steering</td>
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<td><strong>TIRES</strong></td>
<td>(6) LT225/75Rx16E BSW All-Season; (1) Spare Tire Incl.</td>
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<tr>
<td><strong>TRANSMISSION</strong></td>
<td>5-Speed TorqShift® Overdrive; w/Tow Haul Mode</td>
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<td></td>
<td>In-Tank Oil Cooler (Std.); Aux. Transmission Oil Cooler (Std.)</td>
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<tr>
<td><strong>WHEELS</strong></td>
<td>(6) 4-Hole Disc, 16”x6.0” Steel - Painted White (DRW)</td>
</tr>
</tbody>
</table>

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

Additional options are available. Consult your dealer or www.ford.com/commercial-trucks for a complete list.

Metric conversion - To obtain information in kilometers, 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 Ford Commercial Chassis*. By dialing 1-800-241-3673, Ford Commercial Truck customers also have access to:

- Flat tire change
- Jump start for a dead battery
- Fuel delivery, if out of fuel
- Locksmith service, if locked out
- Towing

* F-650 is eligible for towing, jump start and lockout services.

In-Dealership Service Support
- Approximately 3,500 Ford dealerships in the U.S. and Canada to provide service support
- Certified service technicians backed by computerized diagnostics and national hotline support
- Verification of available owner notification and recall information affecting Ford Commercial Chassis.

Warranty Information
- Ford Commercial Chassis (thru F-550, excluding F-650) have a Bumper-to-Bumper limited warranty of 3-years or 36,000 miles, and a Powertrain limited warranty of 5-years or 60,000 miles, whichever occurs first.
- F-650 models have a limited warranty for 2-years and unlimited miles that provides Basic, Ford diesel and Ford drivetrain (axles, driveshaft and transmission) coverage.
- The Power Stroke® diesel engine has a limited warranty of 5-years or 100,000 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.
- Non-Ford diesel engines and transmissions are warranted by the manufacturer. Please refer to the manufacturer's warranty statement.
- Corrosion Protection – Sheet metal manufactured and installed by Ford is protected against rust through (perforation) for 5-years/unlimited miles for commercial chassis (thru F-550) and 3-years/unlimited miles for F-650.
- See dealer for details.

Ford Qualified Vehicle Modifier (QVM) Program for Ambulance Builders
Ford is not only interested in providing safe, high-quality chassis, we also recognize the need for final-stage manufacturers to meet the special requirements of their customers. To promote safety, reliability and quality of modified Ford products, Ford publishes the Qualified Vehicle Modifier Program for Ambulance Builder Guidelines. Ford also provides technical assistance and audits builders’ performance.

Ford QVM Ambulance Program Participants
Ford is proud to work with the best Vehicle Modifiers in the business. Each offers their own unique upfits built on Transit, E-Series and F-Series Super Duty chassis. QVM Ambulance Program participants are listed below.

- American Emergency Vehicles (800) 374-9749*
- Braun Industries, Inc. (419) 232-7020*
- Braun Northwest, Inc. (800) 245-6303
- Coach Sales, Inc. (815) 499-0125†
- Comsa (866) 357-6295 (Mexico)
- Crestline Coach (888) 887-6886
- Custom Apparatus, Inc. (800) 326-3787†
- Custom Works (888) 258-9695
- Demers Ambulances (800) 363-7591
- Everest Emergency Vehicles, Inc. (651) 236-8949†
- Excellence, Inc. (800) 882-9799
- Frazer, Inc. (888) 372-9371
- Horton Emergency Vehicles (614) 539-8181*
- Leader Industries (626) 575-0880*
- Life Line Emergency Vehicles (563) 578-3317
- Malley Industries, Inc. (506) 859-8591
- Medix Specialty Vehicles, (574) 266-0911
- NAFFCO FZ Co. (971) 4 8151111 (UAE)
- North Central Ambulance Sales and Service (320) 395-2911†
- Osage Industries, Inc. (800) 822-3634*
- PL Custom Body (800) 752-8786•
- Southeastern Specialty Vehicles (866) 640-2028†
- Taylor Made Ambulance (800) 468-1310
- Tri-Star Industries Ltd. (902) 742-9254
- U.S. Ambulance (ASV) - (Marque, McCoy Miller, Road Rescue, Wheeled Coach) - (800) 422-8206*
- VCI Emergency Vehicle Specialists (800) 394-2162†

* Ford Authorized Commercial Pool Account
† Ambulance Remounter Program Participant

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