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WHAT'S NEW

This page is about:

- Model Changes
- Functional Changes
- Exterior and Interior Changes
- Package Added/Package Changed
- Options Added, Changed and Deleted
- Key Competitors

2010 E-Series Van/Cutaway

What's New

Overview

Key Messages

E-SERIES VAN/CUTAWAY



- E-Series continues to build on its proven strengths as the leader in sales and customer loyalty
- Tire Pressure Monitoring System (TPMS) is standard on all single-rear-wheel (SRW) models
- Interior storage includes a glove box with power point, instrument panel storage bin and functional cup holders
- AdvanceTrac® with RSC® (Roll Stability Control™) is standard on all E-Series Recreational Van models and optional on select E-Series Commercial Van models

Model Changes

- In order to comply with updated Department of Transportation (DOT) Vehicle Identification Number (VIN) requirements, all the Body Codes have been changed:

| OLD | NEW | DESCRIPTION |
|-----|-----|---|
| E14 | E1E | E-150 Cargo Van |
| S14 | S1E | E-150 Cargo Van Extended |
| E24 | E2E | E-250 Cargo Van |
| S24 | S2E | E-250 Cargo Van Extended |
| E25 | E2F | E-250 Super Duty® SRW Cutaway |
| E34 | E3E | E-350 Super Duty Cargo Van |
| S34 | S3E | E-350 Super Duty Cargo Van Extended |
| E35 | E3F | E-350 Super Duty Cutaway SRW/DRW |
| S37 | S3H | E-350 Super Duty Cutaway SRW (midship tank) |
| E39 | E3K | E-350 Stripped Chassis DRW |
| E45 | E4F | E-450 Super Duty Cutaway DRW |
| E49 | E4K | E-450 Stripped Chassis DRW |

Functional Changes

- CNG/LPG Fuel Capability available on 5.4L V8 and 6.8L V10 gasoline engines
- Select E-350 SRW/DRW Cutaway models now available with a 5.4L V8/4-speed automatic transmission powertrain. These models will be available in 138", 158" and 176" wheelbases with available Gross Vehicle Weight Ratings of 9600, 10,000 and 10,050 pounds. A 3.73 rear axle ratio is required

Exterior Changes

- Recreational Van aerotype mirrors now include integrated spotters
- Color added:
 - Ingot Silver Metallic (UX)
- Colors deleted:
 - Brilliant Silver Metallic
 - Forest Green Metallic
 - Sterling Grey Metallic

Interior Changes

- Illuminated sunvisors no longer available on Recreational Vans
- Engine hour meter is included in Message Center

Package Added

- Mid-Series Exterior Upgrade Package available on Commercial Van and Cutaway models only and includes:
 - Black painted front and rear (contour) bumpers
 - Chrome grille
 - Dual sealed-beam with fixed-lens headlamps

Package Changed

- Exterior Upgrade Package becomes High-Series Exterior Upgrade Package; Order Code and package content remain the same

Options Added

- SYNC® voice-activated communications and entertainment system available on all Van and Cutaway models
- SDARS (Satellite Digital Audio Radio Services) is available on all Van and Cutaway models, except with the base AM/FM stereo radio
- 65- and 75-mph speed limitation available on E-150/E-250 Commercial cargo vans and all Cutaways (except S3H)

Options Changed

- 195-ampere alternator, optional with 6.8L V10 equipped Van, Cutaway and Chassis Cab models, replaced by an optional 225-ampere alternator
- Ambulance Prep Package available (fall 2009) with 6.8L V10 gasoline engine
- Dome/Cargo Light Kit not available with Ambulance Prep Package

Options Deleted

- 2-speaker Radio Prep Package (58G) and 4-speaker Radio Prep Package (58R) have been deleted
- 6-speaker Radio Prep Package and 6-speaker Upgrade Package are no longer available on Cutaway models
- Radio Prep Package no longer available on Recreational Vans
- Premium Plus 6-disc In-dash CD/MP3 capable changer

Key Competitors

- **Chevrolet Express Cargo Van** — boasts of convenience (the widest rear-door opening in the industry), performance and towing capability
- **Dodge Sprinter** — promoted as the only van with walk-in cargo capability and the highest cargo volume in the segment — and best fuel economy

NOTE: See the latest Dealer Ordering Guide for feature availability.

2010 E-Series Van/Cutaway

What's Important

WHAT'S IMPORTANT

This page is about:

Product Highlights

Product Highlights

KEY E-SERIES VAN/CUTAWAY FEATURES

**Standard four-wheel disc
Anti-lock Braking System (ABS)**
(pgs. 19, 28)

**E-250/E-350/E-450
Super Duty® Cutaway models**
(pg. 38)

**4.6L SOHC V8,
5.4L SOHC V8 and
6.8L SOHC V10 engines**
(pgs. 12, 13, 15)

**Class I Trailer Towing
Package included
with available rear
step bumper**
(pg. 30)

**Class II/III/IV Trailer
Towing Package
available**
(pg. 30)



**TorqShift® 5-speed automatic
overdrive transmission**
(pgs. 12, 14, 15)

**6.0L Power Stroke®
V8 turbo diesel engine**
(pgs. 12, 14, 15)

Ford Work Solutions™
(pgs. 19, 23)

Performance/Handling

- Engines:
 - 4.6L SOHC V8
 - 5.4L SOHC V8
 - 6.8L SOHC V10
 - 6.0L Power Stroke® V8 turbo diesel
- CNG/LPG Fuel Capability on 5.4L V8 and 6.8L V10 engines
- Flex Fuel (E85) capability on 4.6L and 5.4L V8 engines
- Transmissions:
 - 4-speed automatic overdrive
 - TorqShift® 5-speed automatic overdrive
- Transmission Power Takeoff (PTO) system
- Four-wheel disc brakes with Anti-lock Braking System (ABS)
- Engine oil cooler standard on all models
- Tire Pressure Monitoring System (TPMS) for SRW models
- AdvanceTrac® with RSC® (Roll Stability Control™)
- Traction control
- 65- and 75-mph speed limitation

Quality/Reliability/Durability

- Body-on-frame construction
- Fail-safe cooling system
- Extended maintenance intervals/ease-of-maintenance design
- 6-month/7500-mile oil change interval
- Double-wall cargo area
- Extensive component testing
- 5-year/60,000-mile Powertrain Limited Warranty
- 5-year/60,000-mile Roadside Assistance

Flexibility

- Ford Work Solutions™
- Racks and Bins System (no charge)
- QuietFlex™ III Composite Rack and Bins System (no charge)
- EconoCargo System (no charge)
- Crew Van Package
- Choice of standard 60/40 swing-out side doors or optional sliding side cargo door
- E-Guard Cargo Protection System™
- SYNC® voice-activated communications and entertainment system
- User-defined switches
- Voice-activated Navigation System with SIRIUS Travel Link™

Capability

- E-250/E-350/E-450 Super Duty® Cutaway models
- Vocational Packages tailored to vocational needs
- Trailer Brake Controller
- Available Class I-IV Trailer Towing Packages

MODEL LINEUP

This page is about:

Commercial Van

2010 E-Series Van/Cutaway Model Lineup

Model Lineup Pages

The Model Lineup pages are based on the Dealer Ordering Guide and are designed to show key features/equipment on that model. As you move through the model lineup, each model adds to or upgrades the equipment of the preceding model, except where additions/exemptions are noted. The E-Series Van/Cutaway is available in four models:

- Commercial Van
- Recreational Van
- Cutaway
- Stripped Chassis

Commercial Van — Standard model



Performance/Handling

- Axle
 - Front twin I-Beam
 - Rear semi-floating
 - Rear full-floating (E-350 DRW/E-450 Cutaway)
- Brakes — four-wheel disc with Anti-lock Braking System (ABS)
- Electronic Throttle Control
- Powertrain — rear-wheel drive
- Shock absorbers — heavy-duty
- Steering — power
- Tires
 - Spare tire and wheel (not included^(1,2))
 - LT225/75R16E all-season (E-150 Van)
 - LT245/75R16E all-season (Van, except E-150 Van)
- Transmission
 - 4-speed automatic overdrive
 - 5-speed automatic overdrive
 - Auxiliary transmission oil cooler
- Tire Pressure Monitoring System (TPMS) (SRW, except Stripped Chassis, only)
- Wheelbase — 138" (Van/Cutaway)
- Wheels — 16" x 7" steel wheels with sport wheel cover

Quality/Reliability/Durability

- Alternator — 120-amp gasoline/110-amp diesel
- Auxiliary fuel port^(1,2)
- Battery — maintenance-free
- Fuel tank
 - 35-gallon midship

Flexibility

- Airbag — driver and front passenger (second generation)^(1,3)
- Air conditioning — front^(1,3)
- Audio — electronic AM/FM stereo/digital clock/2 speakers
- Bumper
 - Black painted front with lower black plastic valance
 - Chrome front and rear (Recreational Van)
- Console — slim line engine cover console color-keyed with dual-bin stowage and 3 cup holders
- Door — hinged side cargo 60/40 swing-out, hinged rear cargo, 50/50 swingout with 172-degree door checks
- Floor covering — front, black vinyl
- Ford oval on grille^(1,3)
- Glass — solar (no rear glass standard on Commercial Van)
- Glove box with auxiliary power point
- Grille — painted
- Headlamps — sealed beam
- High-mount stop light
- Horn — electric, dual note
- Instrument panel — Medium Flint w/ tachometer
- Lighting
 - Light and Convenience Group — courtesy light switches on all doors, warning chime, headlamps-on audible alert
 - Front dome, rear cargo lights

Mirror

- Interior day/night rearview mirror INCLUDED on Commercial Vans with rear door glass
- Interior day/night rearview mirror NOT INCLUDED when vehicle is ordered without rear door glass
- Mirrors — manual telescoping trailer tow with manual glass on Commercial Vans
- Modified vehicle wiring kit
- Power point — 12V source in instrument panel
- Safety belts — Medium Flint with height-adjustable D-ring
- Seats — dual bucket seats with vinyl trim and inboard armrests
- Steering wheel — tilt, black vinyl
- Stepwell pads — black plastic
- Sunvisors — Medium Flint, vinyl-trimmed
- Trim
 - A-pillar grab handle — driver and passenger
 - LH/RH black cowl trim panels
 - Vinyl headliner (front only)
- Windshield wipers — interval

Capability

- Handling Package (incl. front stabilizer bar and heavy-duty front and rear shock absorbers)

(1) Cutaway.

(2) Stripped Chassis.

(3) Van.

NOTE: The above information is an excerpt from pages 2–3 of the 6/15/09 E-Series Van Dealer Ordering Guide and page 2 of the 6/15/09 E-Series Cutaway/Stripped Chassis Dealer Ordering Guide. For the latest Dealer Ordering Guide go to fmcdealer.com.

2010 E-Series Van/Cutaway Model Lineup

MODEL LINEUP

This page is about:

- Recreational Van —
- Cutaway —
- Stripped Chassis —

Recreational Van — All Commercial Van content, plus:



Flexibility

- AdvanceTrac® with RSC® (Roll Stability Control™)
- Audio — single CD/MP3/6 speakers/audio jack

- Bumpers — chrome, front & rear contour
- Cruise control
- Dash sound absorber
- Glass — solar w/fixed side rear cargo door
- Grille — chrome
- Headlamps — dual sealed-beam fixed lens
- Instrument panel — color-keyed w/tachometer
- Insulation Package
- Lighting — courtesy light
- Mirror — interior day/night rearview mirror, INCLUDED on all Recreational Vans
- Mirrors — aerotype, LH/RH (RH convex) power adjust flat glass mirror with integrated spotter
- Modified Vehicle Wiring Kit & System
- Power door locks/windows
- Remote keyless entry — w/panic alarm & illuminated entry
- Safety belts — color-keyed w/height-adjustable D-ring
- Seats — manual pedestal without seats
- Sun visors — untrimmed, LH/RH mirror visor kit (incl. in dunnage box)
- Trim
 - Color-keyed cowl trim panels
 - Color-keyed plastic door trim panels with map compartment
 - No headliner
 - No floor covering

Cutaway



Quality/Reliability/Durability

- Fuel tank
 - 35-gallon midship (E-250/E-350 SRW)
 - 40-gallon aft-of-axle (E-350)
 - 55-gallon aft-of-axle (E-450)

Flexibility

- Airbag — driver & passenger side
- Air conditioning — front only
- Audio — electronic AM/FM stereo/digital clock/2 speakers
- Auxiliary fuel port
- Brakes — 4-wheel disc brakes with Anti-lock Braking System (ABS)

- Bumper — black painted, front
- Console
 - Slim line Engine Cover Console — color-keyed with dual-bin stowage and 3 cup holders
- Courtesy light switch — front door
- Dash sound absorber
- Floor covering — front, black vinyl
- Ford oval on grille
- Front dome light
- Glass — solar
- Glove box with auxiliary power point
- Headlamps — sealed beam
- Horn — dual note
- Instrument panel — Medium Flint
- Key in ignition warning chime
- Light & Convenience Group
- Mirror — interior day/night rearview mirror — NOT INCLUDED
- Mirrors — NOT INCLUDED
- Modified Vehicle Wiring Kit & System
- Power point — double 12V power point in I/P
- Safety belts — Medium Flint w/height-adjustable D-ring
- Seats — dual bucket seats w/vinyl trim and inboard armrests
- Spare tire and wheel — NOT INCLUDED
- Stabilizer bar — front stabilizer bar w/heavy-duty front & rear shocks
- Steel valve stems (Std. on DRW)
- Steering gear — heavy-duty
- Steering wheel — tilt
- Sun visors — color-keyed vinyl
- Tachometer
- Tire Pressure Monitoring System (TPMS) (SRW only)
- Trim
 - A-pillar grab handle
 - LH/RH black cowl trim panels
 - LH/RH color-keyed cowl grab handles
 - Medium Flint w/single stowage area door trim panels
 - Molded vinyl-faced front headliner
- Wheel trim — NOT INCLUDED
- White steel wheels — 4 hand holed DRW
- Windshield wipers — interval

Capability

- Alternator — 120-amp gas/110-amp diesel
- Auxiliary transmission oil cooler
- Battery — heavy-duty
- Handling Package — includes front stabilizer bar and heavy-duty front and rear shocks

Stripped Chassis



Quality/Reliability/Durability

- Dunnage Package:
 - Warranty Facts Book
 - Incomplete Vehicle Manual
 - Vehicle Identification Kit
 - Fuel filler vent hose
 - Headlamp assembly
 - Headlamp switch
 - Instrument cluster
 - Wiring assemblies
 - Wrench — wheel nut

Flexibility

- Auxiliary fuel port
- Daytime running lights
- Front bumper delete
- Horn — dual note
- Mirror — interior day/night rearview mirror — NOT INCLUDED
- Mirrors — NOT INCLUDED
- Modified Vehicle Wiring Kit
- Radio — NOT INCLUDED
- Steering wheel — tilt

- Wheel trim — NOT INCLUDED
- Windshield wipers — interval

Capability

- Handling Package

NOTE: The above information is an excerpt from pages 2–3 of the 6/15/09 E-Series Van Dealer Ordering Guide and page 2 of the 6/15/09 E-Series Cutaway/Stripped Chassis Dealer Ordering Guide. For the latest Dealer Ordering Guide go to fmcdealer.com.

MODEL LINEUP

This page is about:

Optional Equipment

2010 E-Series Van/Cutaway Model Lineup

Optional Equipment

| | Commercial Van | Recreational Van | Cutaway | Stripped Chassis |
|--|--------------------|--------------------|------------------------------------|------------------------------------|
| Performance/Handling | | | | |
| 5.4L V8/4-speed Automatic Transmission FFV Capable (Std. on S3H) | O ^(1,4) | O ^(1,4) | O/S | — |
| 5.4L V8/5-speed Automatic Transmission FFV Capable (Std. on E3F, E4F Cutaway) | — | — | S | S |
| 6.8L V10/Elect. 5-speed Automatic Transmission (incl. tow/haul) (Opt. on E-350 Van and Cutaway) | O ⁽¹⁾ | O ⁽¹⁾ | O ^(1,2) | O |
| 6.0L Power Stroke® V8 Turbo Diesel/5-speed Automatic Transmission | O ⁽¹⁾ | — | O ^(1,2) | — |
| AdvanceTrac® with RSC® (Roll Stability Control™) (gasoline engine only) | O | S | — | — |
| Clean Fuel Fleet Certification — 50-State (NA with 6.0L diesel engine) | O | O | O | O |
| CNG/LPG fuel capable engine (5.4L V8 & 6.8L V10 only) (available fall, 2009) | O | O | O | O |
| Emissions System — 50-State | S | S | S | S |
| Emissions System — 49-State Federal on E-450 Cutaway without one of the following exemption packages: Motorhome Prep, Ambulance Prep, Shuttle Bus Prep or School Bus Prep | — | — | S ⁽²⁾ | — |
| Power Takeoff (PTO) Provision (available with 6.0 diesel only) | O ⁽¹⁾ | — | O ^(1,2) | — |
| Quality/Reliability/Durability | | | | |
| 40.0-gallon fuel tank (incl. with School Bus Prep Package) | — | — | S, ⁽¹⁾ O ⁽²⁾ | S, ⁽¹⁾ O ⁽²⁾ |
| 55.0-gallon fuel tank — available with 158" WB only on E-350 (Std. on E-450) (NA on E-250 Cutaway, 10,000-lb. GVWR Package or School Bus Prep Package) | — | — | O, ⁽¹⁾ S ⁽²⁾ | O, ⁽¹⁾ S ⁽²⁾ |
| Battery — Heavy-Duty/Auxiliary (78-amp. hr. battery) (NA with 6.0L Diesels, incl. with 6.8L Ambulance Prep Pkg.) | O | O | O | — |
| Pucks — Frame (isolators) incl. 12 Body Mounts (included with Ambulance Prep, Motorhome Prep, School Bus Prep, Shuttle Bus Prep and Motorhome Prep Packages; NA with E-250 Cutaway) | — | — | O ^(1,2) | — |
| Spacers: | | | | |
| Alternate Lateral Frame (6 lateral all WB. Incl. Frame Pucks) (NA on E-250 Cutaway; School Bus Prep Package) | — | — | O ^(1,2) | — |
| Standard Pattern Frame (4 long/2 lateral w/138" & 158" WB. 4 lateral/2 long w/176" WB. Incl. 559 Frame Pucks) (NA on E-250 Cutaway or School Bus Prep Package) | — | — | O ^(1,2) | — |
| Flexibility | | | | |
| A/C Prep Package | — | — | — | O |
| Air Conditioning — High-Capacity Front/Rear (incl. aux. heater. NA w/Ambulance Prep. Pkg. Stand-alone unit mounted over left rear wheelhouse cover. Does not incl. headliner, overhead vents or ducts) | O | — | — | — |
| Air Conditioning Delete (front) — Front Heat Only | O | — | O | S |
| Airbag Delete — Passenger Side (reqs. Captain's Chair — Driver Side Only, Passenger Seat Delete, Seat Prep Package — Manual/Power) | — | — | P | — |
| Alternator: | | | | |
| Dual System — 140-amp. and 120-amp. (req. 6.0L engine) | O ⁽¹⁾ | — | O ^(1,2) | — |
| Heavy Duty 155-amp. (avail. with 5.4L and 6.8L gas engines only, included with School Bus Prep and Shuttle Bus Prep Package; NA on E-250 Cutaway) | O | O | O | O |
| Heavy Duty 140-amp. (avail. on 6.0L only; incl. with School Bus Prep and Shuttle Bus Prep Packages with 6.0L engine, NA with Ambulance Prep Package) | O ⁽¹⁾ | — | O ^(1,2) | — |
| Extra Heavy Duty Alternator — 225-amp (6.8L engine only) | O ⁽¹⁾ | O ⁽¹⁾ | O | O |
| Ambulance Prep Package (NA on E-250 Cutaway) | O ⁽¹⁾ | — | O ^(1,2) | — |
| Ambulance Prep Package, not required (req. on all orders NOT destined for ambulance use) | O | O | O ^(1,2) | — |
| Audio: | | | | |
| AM/FM Stereo/Clock/CD/MP3 (incl. single-disc CD player/aux. jack w/2 speakers on Cutaway, 4 speakers on Commercial Vans or 6 speakers on Recreational Vans) | O | S | O | — |
| AM/FM stereo/clock/CD/MP3 player with 2 speakers (avail. only with E-Guard Cargo Protection System™) | O | — | — | — |
| Radio Delete (NA with SDARS) | O | O | O | S |
| Radio Prep Package (incl. antenna, 2 speakers, grilles and wiring normally provided) | O | — | O | — |
| Radio Prep Package (incl. antenna, 4 speakers, grilles and wiring normally provided) (NA with E-Guard) | O | — | O | — |
| Radio Prep Package (incl. antenna, 6 speakers, grilles and wiring normally provided) | — | O | — | — |
| Speaker upgrade package — 4 speakers (incl. 2-installed and 2 boxed speakers) | — | — | O | — |
| Auxiliary Fuel Port (NA w/4.6L engine) (NA on E-250 Cutaway) | O | O | S | S |
| Auxiliary Heater — A/C Connector Package (w/rear A/C controls) (NA on E-250 Cutaway) | P ⁽¹⁾ | O | O | — |
| Auxiliary Heater — A/C Connector Package. (w/o rear A/C controls) (NA on E-250 Cutaway) | P ⁽¹⁾ | O | O | — |

S = Standard O = Optional P = Package — = Not available (1) E-350 (2) E-450 (3) E-150 (4) E-250

NOTE: The above information is an excerpt from pages 5–8 of the 6/15/09 E-Series Van Dealer Ordering Guide and pages 5–9 of the 6/15/09 E-Series Cutaway/Stripped Chassis Dealer Ordering Guide. For the latest Dealer Ordering Guide go to fmcdealer.com.

2010 E-Series Van/Cutaway Model Lineup

MODEL LINEUP

This page is about:

Optional Equipment cont'd

Optional Equipment cont'd

| | Commercial Van | Recreational Van | Cutaway | Stripped Chassis |
|--|----------------|------------------|--------------------|------------------|
| Flexibility (cont'd) | | | | |
| Bumper: | | | | |
| Front/Rear Contour — Chrome (incl. and only avail. w/High-Series Exterior Upgrade Pkg.) | P | S | — | — |
| Front, Chrome w/Black Lower Fascia (incl. w/ High-Series Exterior Upgrade Pkg., Motorhome Prep and Shuttle Bus Prep Package) | — | — | P | — |
| Rear Step — Chrome (avail. w/ High-Series Exterior Upgrade Pkg. only. Incl. Trailer Tow Pkg.) (NA with Ambulance Package) | O | O | — | — |
| Rear Step — Black (NA w/ High-Series Exterior Upgrade Pkg. Incl. Trailer Tow Pkg. w/4-pin trailer tow wire) (NA with Ambulance Package) | O | — | — | — |
| Painted White | — | — | O | — |
| Commercial Cargo Van Package | O | — | — | — |
| Cruise Control | O | S | O | — |
| Crew Van Package | O | — | — | — |
| Dome/Cargo Light Kit — 3 additional cargo lights (NA with Insulation Pkg., Interior Upgrade Pkg., Premium Van Group, Ambulance Prep Pkg., Crew Van Pkg., or EconoCargo Pkg.) | O | — | — | — |
| Door: | | | | |
| Right Hand Delete (deletes RH door, A-pillar grab handle, RH seat and safety belt, passenger side airbag, under seat stowage & ext. mirrors, NA w/Interior Upgrade Pkg., Ambulance Prep Package, Motorhome Prep Package and Power Windows and Locks Group) (NA on E-250 Cutaway) | — | — | O ^(1,2) | — |
| EconoCargo System | O | — | — | — |
| EconoCargo Upgrade — General Delivery Package | O | — | — | — |
| E-Guard Cargo Protection System™ (NA with Sliding Side Door, Interior Upgrade Package or Premium Van Group, Audio Systems with 4 or 6 Speakers) | O | — | — | — |
| Engine Block Heater (recommended when minimum temperature is -10° F or below. 750-Watt gasoline/1000-Watt diesel) (incl. with 6.0L diesel) | O | O | O | O |
| Floor Covering — Vinyl Front (may substitute for carpet when Interior Upgrade Pkg. is selected) | S | — | — | — |
| Floor Covering — Vinyl Rear (may substitute for carpet when Interior Upgrade Package is selected) | O | — | — | — |
| Ford Work Solutions™ | | | | |
| In-dash Computer (NA w/Crew Chief, SIRIUS or SYNC) (reqs. 2-, 4- or 6-speaker prep package) | O | O | O | — |
| Crew Chief™ (Telematics) by Microlise™ (N/A w/In-dash Computer) | O | O | O | — |
| Tool Link™ — by DEWALT™ (Reqs. In-dash Computer) | O | — | — | — |
| Glass: | | | | |
| Fixed Rear Cargo Door Glass (incl. inside rearview mirror) | O | — | — | — |
| Fixed Side/Rear Cargo Door Glass (includes Back Door Fixed Glass, 60/40 Side Cargo Door Fixed Glass, Inside Rearview Mirror, NA with Sliding Side Cargo Door) | O | S | — | — |
| Glass Windows, All-Around — Window Van (incl. Swing-Out Side/Fixed Rear Door Glass inside Rearview Mirror) | O | O | — | — |
| Privacy Glass — (incl. tinted windshield & front door glass. Reqs. Swing-Out Side, Fixed Rear Door Glass or Windows All-Around) | O | O | — | — |
| Swing-Out Side/Fixed Rear Cargo Door Glass (incl. Fixed Rear Door Glass, 40% Side Cargo Door Fixed Glass/ 60% Flip-Out Glass on Sliding Cargo Door, inside Rearview Mirror, NA with Sliding Side Cargo Door) | O | O | — | — |
| Swing-Out Side/Fixed Rear Cargo Door Glass (incl. Fixed Rear Door Glass and Flip-out Side Window with Sliding Cargo Door and inside Rearview Mirror) | O | P | — | — |
| Instrument Panel Electronic Message Center (req. with Reverse Sensing System or Trailer Brake Controller, std. w/6.0L diesel) | O | O | O | — |
| Insulation Package | O | S | O | — |
| Interior Upgrade Package | O | — | O | — |
| High-Series Exterior Upgrade Package | O | — | O | — |
| License Plate Bracket (req. and generated in states issuing two license plates) | O | O | O | — |
| Mid-Series Exterior Upgrade Package | O | — | O | — |

S = Standard O = Optional P = Package — = Not available (1) E-350 (2) E-450 (3) E-150 (4) E-250

NOTE: The above information is an excerpt from pages 5–8 of the 6/15/09 E-Series Van Dealer Ordering Guide and pages 5–9 of the 6/15/09 E-Series Cutaway/Stripped Chassis Dealer Ordering Guide. For the latest Dealer Ordering Guide go to fmcdealer.com.

MODEL LINEUP

This page is about:

Optional Equipment cont'd

2010 E-Series Van/Cutaway Model Lineup

Optional Equipment cont'd

| | Commercial Van | Recreational Van | Cutaway | Stripped Chassis |
|---|----------------|--------------------|--------------------|------------------|
| Flexibility (cont'd) | | | | |
| Mirrors: | | | | |
| Aerotype Exterior — LH/RH Power (incl. and only avail. w/Power Group. Incl. LH/RH [RH convex] power flat glass mirror w/manual convex spotter) (incl. & available only with Power Group) | P | S | — | — |
| Aerotype Exterior — LH/RH Manual flat glass with manual convex spotter (NA with Ambulance Package) | O | — | O | — |
| Day/Night Interior Rearview | S | S | O | — |
| Telescopic Trailer Tow Mirrors, Manual (incl. with Ambulance Prep Package — Cutaway; NA with Motorhome Prep Package, Shuttle Bus Prep Package, RH Door Delete, Power Group, Remote Keyless Entry or Interior Upgrade Package) | S | — | O/P | — |
| Telescopic Trailer Tow (Power) (req. Power Group. Incl. LH/RH power adjust flat glass lens and manual adjust convex spotter lens; NA with Shuttle Bus Prep Package or RH Door Delete) | O | O | O | — |
| Modified Vehicle Wiring Kit | O | S | S | S |
| Navigation System with SIRIUS® Travel Link™ — incl. AM/FM stereo/single-disc CD/DVD/Satellite Radio capability (incl. 6 months SIRIUS Satellite Radio service) Reqs. SYNC® Voice-activated Communication and Entertainment System; Power Group on Commercial Van and Power Windows and Locks Group on Cutaway | O | O | O | — |
| Passenger Airbag Cutoff Switch (NA with Crew Van Package or Seats Delete) | O | — | O | — |
| Power Group | O | — | — | — |
| Power Windows and Locks Group (incl. One-touch-down Power Driver Window) | — | — | O | — |
| Premium Van Group | O | — | — | — |
| QuietFlex™ III Racks and Bins Package | O | — | — | — |
| Racks and Bins Package | O | — | — | — |
| Racks and Bins Contractors Package #1 | O | — | — | — |
| Racks and Bins Electrical/Appliance Repair Upgrade Package #2 | O | — | — | — |
| Racks and Bins Plumbing/HVAC Service Package #3 | O | — | — | — |
| Rearview Camera — camera in rear license plate bracket, video display in electrochromic rearview mirror on units without Navigation System | O | O ^(1,4) | — | — |
| Remote Keyless Entry (req. power windows and locks) | P | S | O | — |
| Reverse Sensing System — (req. Rear Step or Contour Bumpers and Message Center) | O | O | — | — |
| Running Boards — LH/RH Door Length | — | — | O | — |
| Running Boards — Door Length on Driver Side, Full Length on Passenger Side | O | — | — | — |
| RV Plus Package (NA on Extended Length Van) | — | O ^(3,4) | — | — |
| Satellite Digital Audio Radio Services (NA with base radio or radio delete, incl. with Navigation System) | O | O | O | — |
| Seats: | | | | |
| Bucket Seats — Dual | S | — | S | — |
| Driver Seat — Power (incl. LH manual lumbar) | O | O | O | — |
| Seats, NOT INCLUDED — Power Pedestal (driver seat pedestal is prepared for power seat. Incl. throwaway driver seat. Pool accounts only for E-150 and E-250, deletes floor covering) | — | O | — | — |
| Dual Captain's Chairs without trim, avail. with Power Driver Seat | — | O | — | — |
| Dual Captain's Chairs (incl. w/Interior Upgrade Pkg. Avail. w/Power Driver Seat) | O/P | — | — | — |
| Dual Captain's Chairs with 3-passenger rear seat (avail. with Crew Van Package only) | P | — | — | — |
| Dual High-back Cloth Captain's Chairs without trim (NA on E-250 Cutaway) | — | — | O | — |
| Dual High-back Cloth Captain's Chairs (incl. with Interior Upgrade Package) | — | — | O | — |
| Captain's Chair — Driver Side w/o Trim (includes Passenger Airbag Delete; Available only with Shuttle Bus Prep Package with Right Hand Door Delete; NA on E-250 Cutaway) | — | — | O ^(1,2) | — |
| Captain's Chair — Driver Side Only, Mid-Series Cloth — (NA with Interior Upgrade Package or Ambulance Prep Packages, includes Passenger Airbag Delete and only available with Right Hand Door Delete) | — | — | O ^(1,2) | — |
| Manual Pedestal (provides manual pedestal, pretensioning restraint system and unique front seat tracks for driver side only. Temporary seat provided. NA with Interior Upgrade Package or Ambulance Prep Package) (NA on E-250 Cutaway) | — | — | P ^(1,2) | — |
| Power Seat Prep Package — driver seat pedestal is prepared for power seat. (available only with Motorhome Prep or Shuttle Bus Prep Package) (NA on E-250 Cutaway) | — | — | O ^(1,2) | — |
| Passenger Seat Delete (deletes passenger seat, airbag and harness restraint system) incl. with School Bus Prep Package and Right Hand Door Delete; NA with Ambulance Prep Package or Interior Upgrade; NA on E-250 Cutaway | — | — | O | — |
| Seat Prep Package — Manual (provides manual pedestal, pretensioning restraint system and unique seat tracks for driver side only. Temporary driver seat provided) (available with Shuttle Bus Prep Package only) NA with Interior Upgrade Package (NA on E-250 Cutaway) | — | — | O ^(1,3) | — |

S = Standard O = Optional P = Package — = Not available (1) E-350 (2) E-450 (3) E-150 (4) E-250

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2010 E-Series Van/Cutaway Model Lineup

MODEL LINEUP

This page is about:

Optional Equipment cont'd

Optional Equipment cont'd

| | Commercial Van | Recreational Van | Cutaway | Stripped Chassis |
|---|---------------------|--------------------|------------------------------------|------------------------------------|
| Flexibility (cont'd) | | | | |
| Seats cont'd | | | | |
| Seat Prep Pkg — Power (provides manual pedestal, pretensioning restraint system and unique seat tracks for driver side only. Temporary driver seat provided) (NA on E-250 Cutaway) available only with Shuttle Bus Prep Package and Right Hand Door Delete | — | — | O ^(1,3) | — |
| SecurILock® Passive Anti-theft Ignition System (SRW Cutaways only) | O | O | O ^(1,3,4) | — |
| Sliding Side Cargo Door — 60/40 Hinged Side Cargo Door is Std., available with No Glass, Fixed Rear Cargo Glass, Swing-outside/Fixed Rear Door Glass or Windows All Around (NA with Fixed Side/Rear Door Glass) | O | O | — | — |
| SYNC® — reqs. Cruise Control, NA with Base Radio or In-Dash Computer, Required with Navigation System, incl. electrochromic inside mirror | O | O | O | — |
| Tires: | | | | |
| LT225/75R16E all-season DRW | — | — | O, ⁽¹⁾ S ⁽²⁾ | O, ⁽¹⁾ S ⁽²⁾ |
| LT225/75R16 OWL all-season | — | P ⁽³⁾ | — | — |
| LT245/75R16E all-season | S ^(1,4) | S ^(1,4) | S ⁽¹⁾ | S ⁽¹⁾ |
| User Defined Switches — four upfitter switches on the instrument panel (NA w/4.6L, or E-250 Cutaway, reqs. 155-amp alternator w/5.4L or 6.8L; 225-amp. alternator w/6.8L) | O | O | O | — |
| Wheels: | | | | |
| Spare Tire & Wheel — NOT INCLUDED | O ^(1,4) | — | S | S |
| Spare Tire and Wheel (E-350 SRW incl. 2-ton mechanical jack; E-350 DRW incl. 4-ton mechanical jack; no jack with E-450) | — | — | O | O |
| 16" Sport Wheel Covers (SRW only) NA with White Steel or Aluminum Wheels | S | S | O ^(1,4) | O ⁽¹⁾ |
| 16"x 6" Painted White Steel Wheels — DRW only (NA on E-250 Cutaway) 4 hand holed | — | — | S ^(1,2) | S |
| 16"x 7" Painted White Steel Wheels — SRW only | O | — | O ^(1,4) | O ⁽¹⁾ |
| 16" x 7" Forged Aluminum (may be ordered w/Exterior Upgrade Pkg.) (SRW only) (NA with 6.0L Diesel) | O | O | O | — |
| Capability | | | | |
| Aerial Bucket Truck Suspension Package (NA with AdvanceTrac® with RSC®) | O ⁽¹⁾ | — | — | — |
| Motorhome Prep Package | — | — | O ^(1,2) | — |
| School Bus Prep Package | — | — | O ^(1,2) | — |
| Shuttle Bus Prep Package | — | — | O ^(1,2) | — |
| Traction Control (NA with 6.0L diesel or AdvanceTrac with RSC) | O | — | O | O |
| Trailer Brake Controller (NA with 6.0L diesel engine or mid-ship fuel tank models; requires AdvanceTrac with RSC with 4.6L or 5.4L on Commercial Vans, Trailer Tow Package and Message Center) | O | O | O ^(1,2) | — |
| Trailer Towing Package (Class I) (incl. w/Step Bumper. NA w/Ambulance Pkg. on Vans) (NA on E-250 Cutaway) | P | P | O | — |
| Trailer Towing Package (Class II/III/IV) Reqs. Rear Step Bumper; Black Painted or Chrome | O | O | — | — |
| Fleet Only Options | | | | |
| Auxiliary Heater Connection Package with Rear Fan Controls (available with Motorhome, School Bus and Shuttle Bus Prep Packages) | — | — | O ^(1,2) | — |
| Daytime Running Lamps | O | O | O | S |
| Engine Cover Console Delete (deletes standard console, engine cover is retained) | O | — | O | S |
| GAWR, Max. Front up to 4600 lbs. (Incl. with Ambulance Package and Aerial Bucket Truck Suspension Package) | O ⁽¹⁾ /P | — | — | — |
| GAWR, Max Front up to 5000 lbs. Std. on E-350 Cutaway with 158- and 176-inch WB and E-450 with 13,990- and 14,500-lb. GVWR; incl.on E-450 Ambulance, Motorhome Prep Packages and select School Bus Prep Package GVWR combinations; available on E-450 with 14,050-lb. GVWR; NA on E-350 Stripped Chassis with 10,000-lb. GVWR | — | — | O/P | O |
| Mirror Delete — Exterior | O | — | — | — |
| Painted White Bumper (NA with Rear Step Bumper or High Series Exterior Upgrade Package) | O | — | — | — |
| Seats Delete — Bucket (deletes passenger seat, air bag and restraint system). Available with cloth or vinyl trim; NA with Ambulance Package, Interior Upgrade Package or Premium Van Group | O | — | — | — |
| Seats Delete — Captain's Chair (deletes passenger seat, air bag and restraint system). Reqs. Medium Flint trim; NA with Ambulance Package, Interior Upgrade Package or Premium Van Group; Available with Power Driver Seat | O | — | — | — |
| Speed limitation — 65-mph governed speed (4.6L only) | O ^(3,4) | — | O | O |
| Speed limitation — 75-mph governed speed (4.6L only) | O ^(3,4) | — | O | O |

S = Standard O = Optional P = Package — = Not available (1) E-350 (2) E-450 (3) E-150 (4) E-250

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July 2009

resourcebook.dealerconnection.com

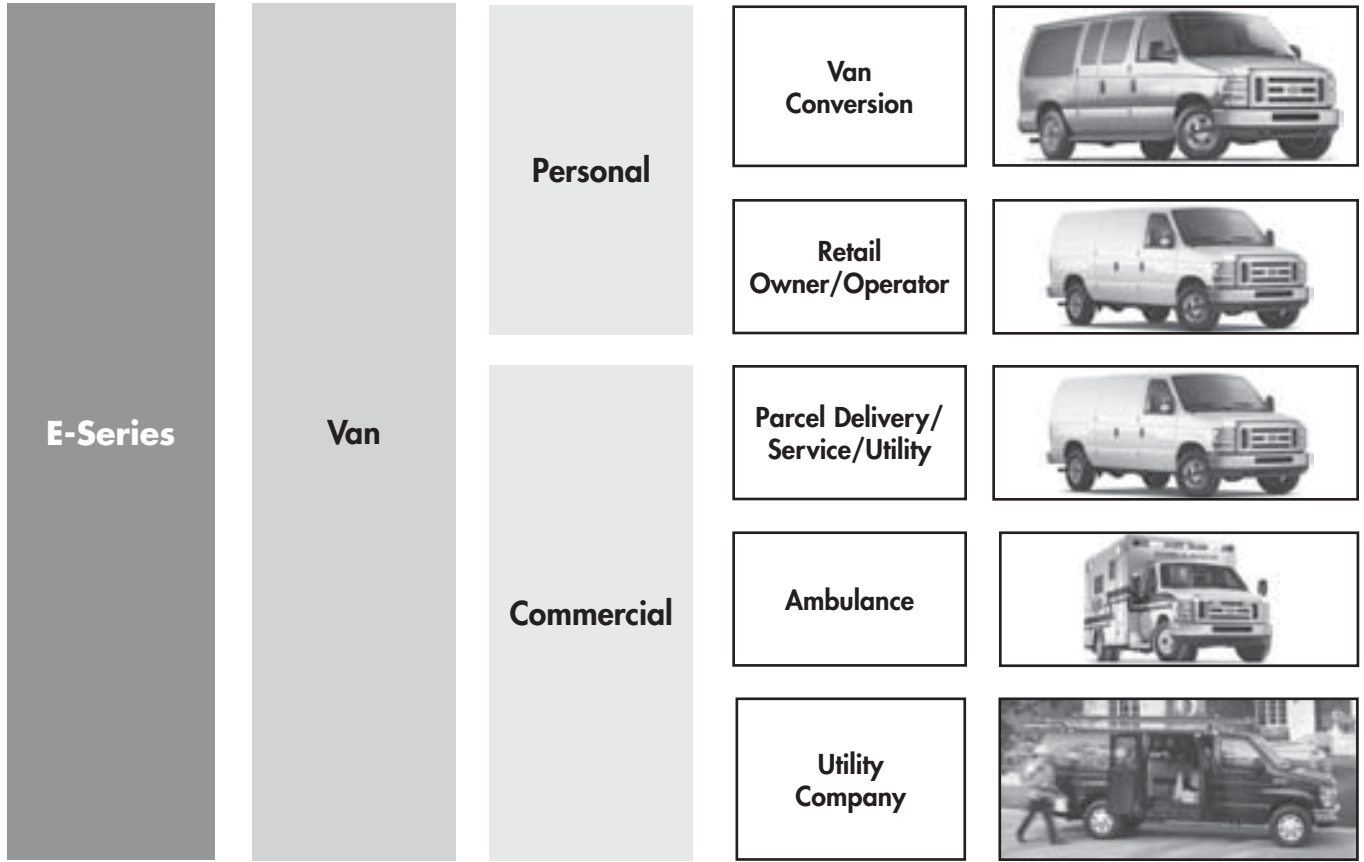
VOCATIONAL SEGMENTATION

This page is about:

- Van Conversion
- Retail Owner/Operator
- Parcel Delivery/Service/Utility
- Ambulance
- Utility Company

2010 E-Series Van/Cutaway

Vocational Segmentation



NOTE: Segmentation illustrates vocational use.

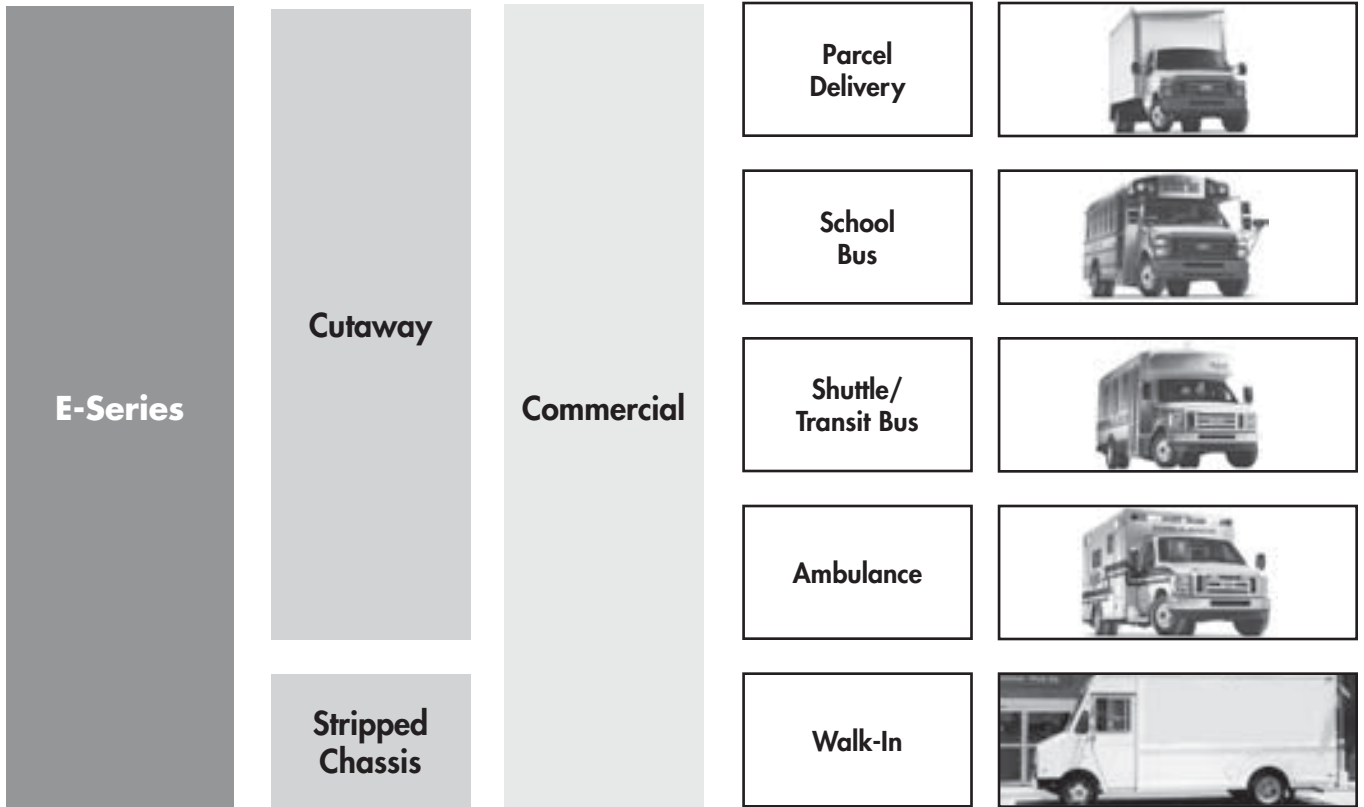
2010 E-Series Van/Cutaway

Vocational Segmentation

VOCATIONAL SEGMENTATION

This page is about:

- Parcel Delivery
- School Bus
- Shuttle/Transit Bus
- Ambulance
- Walk-In



NOTE: Segmentation illustrates vocational use.

July 2009

PERFORMANCE/HANDLING

This page is about:

- Family of Gasoline Engines
- Flex Fuel (E85) Compatibility
- CNG/LPG Fuel Capability
- 6.0L Power Stroke® V8 Turbo Diesel
- Electronic Throttle Control (ETC)
- 50-State Emissions Standards

2010 E-Series Van/Cutaway

Performance/Handling

Overview

Key Messages

E-Series Van/Cutaway



- E-Series appeals to a wide assortment of customers
- With 2 available V8s, an available V10 and the 6.0L Power Stroke® V8 turbo diesel, coupled with a 4- or 5-speed automatic overdrive transmission, E-Series has the power to perform many different tasks
- Equipped with a standard four-wheel disc Anti-lock Braking System (ABS) and auxiliary engine oil cooler, E-Series can haul the load, whether it's people or payload
- E85 Flex Fuel compatibility on all 4.6L and 5.4L V8 engines
- CNG/LPG Fuel Capability on 5.4L V8 and 6.8L V10 engines

Key Features

Powertrain

Family of gasoline engines includes the choice of a standard 4.6L V8 or an optional 5.4L V8, and 6.8L V10 engine. The V8 engines are mated to the wide-ratio 4-speed automatic transmission. For those really heavy-duty needs, the 6.8L V10 engine is mated to a 5-speed TorqShift® automatic overdrive transmission with Tow/Haul mode.

Flex Fuel (E85) compatibility

means that both the 4.6L and 5.4L V8 engines are capable of operating on E85 (85 percent ethanol/15 percent gasoline), 100 percent gasoline or any combination of both with no reduction in power output. E85 fuel burns more cleanly than gasoline and is derived from corn which is a renewable resources.



CNG/LPG Fuel Capability is available on both the 5.4L V8 and the 6.8L V10 gasoline engines. This package provides the engine equipment necessary to make using gaseous fuel more convenient.

6.0L Power Stroke® V8 turbo diesel provides 440 lb.-ft. of torque — the most of any E-Series engine — for serious towing capability.

Electronic Throttle Control (ETC) uses electronic sensors to provide smoother engine response.

50-state emissions standards are met by all E-Series Van/Cutaway/Stripped Chassis engines.

Auxiliary Power Features

Transmission Power Takeoff (PTO) Provision enables upfitters to supply power to hydraulically driven accessories, such as sprayers, pumps, generators, etc.

Stationary Elevated Idle Control (SEIC) acts as the “throttle kicker” when increased engine speed is needed.

Chassis

Independent front suspension allows each wheel to react to road irregularities with minimal effect on the opposite wheel for a smooth, controlled ride.

Handling Package provides a higher level of ride smoothness with less body lean when cornering.

NOTE: See the latest Dealer Ordering Guide for feature availability.

2010 E-Series Van/Cutaway

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

| | |
|-----------------------------------|---|
| Modular Engine Family | — |
| Flex Fuel (E85) Capability | — |
| CNG/LPG Fuel Capability | — |
| Electronic Throttle Control (ETC) | — |
| Engine Oil Cooler | — |
| Fail-safe Cooling System | — |

Gasoline Engine Features

Modular Engine Family

- Includes 4.6L V8, 5.4L V8 and 6.8L V10 engines
- One camshaft in each cylinder head eliminates the need for pushrods
- Single Overhead Cam (SOHC) design provides an advanced level of valve control
- Deep-skirt engine block design and low-friction components enhance reliability and fuel economy
- Silent-design chain cam drive contributes to reduced noise

Flex Fuel (E85) Capability

- 4.6L and 5.4L V8 engines are Flex Fuel (E85) capable
- E85 is 85 percent ethanol and 15 percent gasoline
- Flex Fuel engines can run on E85, 100 percent gasoline or any combination of the two fuels
- A sensor detects when the vehicle is refueled, and the vehicle automatically determines what mix of fuel is being used and adjusts the air/fuel mix accordingly
- Using E85 does not reduce the power output of the engine
- Using E85 burns more cleanly than gasoline and helps reduce our dependency on imported oil
- Ethanol is derived from renewable resources
- FFV engines have special upgrades to avoid corrosion and wear:
 - Fuel tank has a special coating
 - Fuel lines are nylon 6 or stainless steel
 - Fuel injectors are alcohol tolerant
 - Valves and seats are hardened
 - Head gaskets are more robust



CNG/LPG Fuel Capability

- Available on both the 5.4L V8 and 6.8L V10 gasoline engines
- Includes hardened intake and exhaust valve seat faces as well as hardened valve seats designed to compensate for the lack of lubrication normally provided to the valve/seat interface by gasoline or E85 liquid fuels
 - Compressed Natural Gas (CNG) or Liquefied Petroleum Gas (LPG) cannot provide the same level of lubrication
 - Hardened valves/seats must be used to maintain engine durability and the normal engine operating life span
- This package does not include fuel tanks, lines or other hardware required to make the vehicle CNG/LPG compatible
- Vehicle is shipped from the factory with standard fuel system
- Any additional required equipment must be sourced through a qualified aftermarket upfitter experienced in gaseous fuel system upfits

Electronic Throttle Control (ETC)

- Standard on all E-Series models
- Uses electronic sensors instead of a mechanical linkage
- Uses driver input to actively modulate torque at the drive wheels, as opposed to sensing torque at the flywheel, as some competitive systems do
- Delivers seamless and consistent engine response and transmission shifts
- When going up a hill or on rocky terrain, ETC allows consistent pedal input for smoother engine response

Engine Oil Cooler

- All E-Series models are equipped with an auxiliary engine oil cooler
- Mounted at the front of the vehicle behind the grille
- Helps the engine oil maintain proper operating temperature, preventing oxidation and increasing the oil's lubricating and protecting properties
- Contributes to longer engine life

Fail-safe Cooling System

- Helps protect E-Series gasoline engines from damage due to coolant loss

PRESENTATION TIP: Flexible Fuel (E85) Capability

The E-Series Van equipped with either the 4.6L or 5.4L V8 offers Flexible Fuel (E85) capability. This allows the engine to operate on E85 fuel — a blend of 85 percent ethanol fuel and 15 percent unleaded gasoline. These V8s can run on E85 fuel, regular unleaded gasoline or any combination of the two. It's important to note that while operating on E85, the power output of these engines is unchanged but fuel economy will be noticeably reduced. This is normal, since E85 has less energy as a fuel, it takes more E85 to make the same power as unleaded gasoline. The primary benefits of E85 fuel are that it's made from renewable resources to help reduce our dependence on imported oil and lower greenhouse gas emissions.

PERFORMANCE/HANDLING

This page is about:

- 6.0L Power Stroke® V8 Turbo Diesel
- Reduced NVH Characteristics
- Diesel Emissions
- Ultra Low Sulfur Diesel (ULSD) Fuel Specifics
- 4-speed Wide-ratio Automatic Transmission
- TorqShift® 5-speed Automatic Transmission

2010 E-Series Van/Cutaway Performance/Handling

Diesel Engine Features

6.0L Power Stroke® V8 Turbo Diesel

- 235 horsepower @ 3150 rpm
- 440 lb.-ft. of torque @ 1600 rpm — the most of any E-Series engine — for serious towing capability
- Cast iron engine block and cylinder heads with a stiffened bedplate structure for more durability and lower NVH (Noise, Vibration and Harshness)
- Hydraulic rail fuel injection and electrohydraulic Generation 2 injectors reduce engine noise
- Electronic Variable Response Turbocharger (EVRT™) increases airflow
- Charge air cooling increases air density
- PowerCore™ air cleaner with large filter area

Reduced NVH Characteristics

A number of features help reduce NVH (Noise, Vibration and Harshness):

- A rigid bedplate on the bottom of the engine stiffens the engine block to help reduce vibration
- Engine block ribbing structure is designed to reduce vibration and powertrain bending
- Damped steel oil pan helps reduce noise transmission
- The rear gear train provides the durability of gear-drive technology to help reduce NVH

ENGINEERING INSIGHT

Turbocharger

Similar to a variable-nozzle turbocharger, the Electronic Variable Response Turbocharger (EVRT) on the 6.0L Power Stroke allows the position of the turbine blades to change based on demand. This helps increase airflow within the turbocharger. The significantly increased airflow delivers turbo boost for outstanding performance in many high-demand driving situations:

- Steep grade climbing
- High-altitude driving
- Towing
- Off-the-line acceleration when loaded

Diesel Emissions

Exhaust Gas Recirculation (Cooled EGR) technology means that a portion of the exhaust gas is rerouted through a cooler, and then the cooled exhaust gas is reintroduced into the fresh air charge. Here are the benefits:

- System helps reduce the flame temperature during combustion, thus helping to reduce NOx emissions
- Older methods to control NOx emissions often relied on delayed injection timing, which sometimes sacrificed fuel economy
- This EGR technology helps optimize emissions control and fuel economy

Ultra Low Sulfur Diesel (ULSD) Fuel Specifics

- ULSD fuel MUST be used in all 6.0L diesels to allow the emissions control system to operate properly
- ULSD fuel may be used in pre-2007 diesel engines
- Sulfur level in ULSD has been reduced by 97 percent compared to conventional diesel (from maximum of 500 parts per million [ppm] to 15 ppm)
- ULSD is available in a winter blend

Transmissions

4-speed Wide-ratio Automatic (4R75E)

- Fully electronic shift control provides a wide range of smooth shifts for optimum performance
- Drive gear and friction materials are designed and engineered to handle the output of the V8 engines
- Torque converter provides impressive launch performance and increased efficiency
- Overdrive lowers engine rpm at highway speeds, contributing to improved fuel economy
- "Smart" fully electronic shift scheduling calculates torque in the next gear and regulates shift points based on the vehicle's projected performance in the next gear
- Adaptive pressure control maintains consistent shift response and feel over time

TorqShift® 5-speed Automatic (5R110W)

- All electrohydraulic shifts are optimized with pure electronic shift controls for more responsiveness
- Torque converter designed to maximize low-speed torque capability
- Large pump provides significant lubrication and cooling capacity
- Drive gear and friction material provide long-term durability
- Internally mounted transmission oil filter; maintenance interval increased to 36 months or 60,000 miles under normal operating conditions
- Selectable Tow/Haul mode helps eliminate unwanted gear search on steep uphill grades and allows engine braking to maintain vehicle speed and control on downhill grades (Tow/Haul feature not included on 6.0L applications but included on 5.4L- and 6.8L-equipped models)

NOTE: See the latest Dealer Ordering Guide for feature availability.

2010 E-Series Van/Cutaway

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

- Powertrain Combinations —
- Transmission Power Takeoff (PTO) Provision —
- Stationary Elevated Idle Control (SEIC) —
- Independent Front Suspension —
- Handling Package —
- Power Steering —

Powertrain Combinations

| Powertrain (Engine/Transmission) | Horsepower (SAE net @ rpm) | Torque (lb.-ft. @ rpm) | Standard Availability | Optional Availability |
|--|----------------------------|------------------------|---|--|
| 4.6L V8/Flex Fuel capable/4-Speed Automatic | 225 @ 4800 | 286 @ 3500 | E-150 Van/E-250 Van and Cutaway | — |
| 5.4L V8/Flex Fuel capable/4-Speed Automatic | 255 @ 4500 | 350 @ 2500 | E-350 Super Duty® Van, E-350 SRW Super Duty Cutaway | E-150/E-250 Vans |
| 5.4L V8/Flex Fuel capable/TorqShift® 5-Speed Automatic | 255 @ 4500 | 350 @ 2500 | E-350/E-450 Super Duty Cutaway/Stripped Chassis | — |
| 6.8L V10/TorqShift 5-Speed Automatic | 305 @ 4250 | 420 @ 3250 | — | E-350 Super Duty Van/E-350/E-450 Super Duty Cutaway/Stripped Chassis |
| 6.0L Power Stroke® V8 Turbo Diesel/TorqShift 5-Speed Automatic | 235 @ 3150 | 440 @ 1600 | — | E-350 Super Duty Van, E-350/E-450 Super Duty Cutaway |

Auxiliary Power Features

Transmission Power Takeoff (PTO) Provision

- Added benefit for customers with specific power needs
- Enables upfitters to supply power to hydraulically driven accessories such as sprayers, pumps, generators, etc.
- Option code 85P must be ordered to get PTO gear and port with the TorqShift® 5-speed automatic transmission

PTO Provision Availability 6.0L Engine

| Transmission | Left Side | Right Side |
|-------------------------------|--------------|------------|
| 5-speed Automatic (TorqShift) | ○ (with 85P) | NA |

Stationary Elevated Idle Control (SEIC)

- Acts as “throttle kicker,” when increased engine speed is needed
- Consists of strategy embedded in the powertrain control module (PCM) and a set of blunt-cut wires to command it
- Customer interface (PTO controller or switch) must be obtained by the selling dealer from the aftermarket
- Engine speed of 1200 to 2400 rpm
- Automatically locks the torque converter
 - Gives power to the PTO gear for the TorqShift automatic transmission when the operator turns on the PTO switch

NOTE: Instructions to upfitters for completing the SEIC/PTO circuitry can be found in the 2010 Model Year Light Truck Body Builders Layout Book at fleet.ford.com/truckbbas

Chassis

Independent Front Suspension

- Tuned shock absorbers help improve ride quality
- Each wheel reacts to road irregularities with minimal effect on the opposite wheel for a smooth, controlled ride

Handling Package

- Provides a higher level of ride smoothness with less body lean when cornering
- Package includes:
 - Front stabilizer bar
 - Heavy-duty front and rear shock absorbers

Power Steering

- Provides solid on-center feel and return-to-center performance
- Helps reduce steering effort

2010 E-Series Van/Cutaway Performance/Handling

Chassis cont'd

Turning Diameter

The ability to maneuver through crowded streets, narrow back alleys and squeezed-in loading docks saves time and money for a commercial driver. In fact, over the course of a year, the added savings can be substantial.

| E-Series Model | Wheelbase | Turning Diameter (ft.) ⁽¹⁾ | |
|--------------------|-----------|---------------------------------------|--------------------------|
| | | Curb-to-Curb | Wall-to-Wall |
| E-150/E-250 | 138 | 48.6 | 50.1 |
| E-350 SD SRW/DRW | 138 | 48.6 | 50.0/50.1 ⁽²⁾ |
| E-350 SD SRW | 158 | 54.9 | 56.2 ⁽²⁾ |
| E-350 SD DRW/E-450 | 158 | 54.8 | 56.2 ⁽²⁾ |
| E-350 SD DRW/E-450 | 176 | 60.3 | 61.8 ⁽²⁾ |

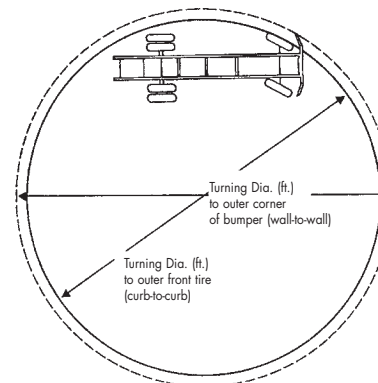
(1) Average of left and right turns with standard tires.

(2) Van and Cutaway only.

A CLOSER LOOK: Turning Diameter

Turning diameter is defined as the diameter of the outside track made by the outside front tire during the shortest turn. The diagram shows the diameter made by the outside edge of the bumper during the shortest turn.

NOTE: When comparing competitive truck specifications, note whether they spec a diameter or radius dimension.



2010 E-Series Van/Cutaway

Quality/Reliability/Durability

QUALITY/RELIABILITY/DURABILITY

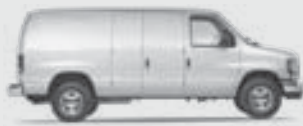
This page is about:

- Quality —
- Reliability —
- Durability —
- Ease of Maintenance —
- Warranty —

Overview

Key Messages

E-Series Van/Cutaway



- For years, buyers have relied on the quality and durability of E-Series
- With features like a full-perimeter frame, 90,000-mile spark plug replacement interval, fail-safe cooling and a double-wall cargo area, E-Series has the quality and durability needed to perform well as a people or cargo hauler

Key Features

Quality

The Ford Motor Company Business Preferred Network (BPN) is a cohesive and comprehensive approach to the small to mid-sized commercial/fleet sales, parts and service, and financial services business.

Uptime-Critical Parts Program lets dealers order selected uptime-critical parts for delivery 365 days per year.

Reliability

Fail-safe cooling system helps protect all E-Series gasoline engines from damage due to loss of coolant.

Durability

E-coated frame helps resist corrosion with durable E-coat primer on the frame.

Coil-on-plug ignition system replaces traditional spark plug and distributor wires for high-mileage durability.

Body-on-frame construction is more durable and heavy duty than the unibody construction used by some competitors.

Double-wall cargo area helps protect the outer layer of sheet metal from dents caused by shifting cargo.

Durability testing simulates 150,000 real-life miles but compresses that into 50,000 actual grueling miles. In fact, the testing route is probably harder on the drivers than it is on the vehicles. Why put E-Series through such extreme testing? The tests are based on what E-Series owners actually do to their vehicles — and it has to meet their expectations.

Dual alternator system features one 140-amp alternator and one 120-amp alternator to provide maximum charging capacity for diesel-equipped vehicles.

Extra-heavy-duty alternator includes a 140-amp extra-heavy-duty alternator available on 6.0L Power Stroke® V8 turbo diesels. A 155-amp alternator is available on 5.4L or 6.8L gasoline-engine-equipped vehicles, and a 225-amp alternator is available on the 6.8L engine. All of these alternators provide additional charging capacity for severe-duty usage.

Steel-reinforced rear license plate housing, standard on all models, is especially beneficial on models with the available E-Guard Cargo Protection System™ as the rear door lock is mounted through the housing, making the lock more resistant to wedging by pry tools.

(1) Under normal driving conditions.

Ease of Maintenance

Maintenance-free battery reduces long-term maintenance costs and is standard on all E-Series models.

Engine oil change interval of 7,500 miles or 6 months is recommended.⁽¹⁾

TorqShift® transmission filter is internally mounted and does not require service for 36 months or 60,000 miles.⁽¹⁾

Out-front engine design improves underhood serviceability with convenient-to-reach checks and refills.

90,000-mile spark plug replacement interval provides added convenience and reduced service requirements for all gasoline engines.⁽¹⁾

Yellow-coded service points enable technicians to readily identify key components during routine maintenance for service to be accomplished quickly and efficiently.

Warranty

5-year/60,000-mile Powertrain Limited Warranty and Roadside Assistance provide peace of mind.

This page is about:

- Ease of Maintenance
- Ford Motor Company Business Preferred Network (BPN)
- Uptime-Critical Parts Program
- Warranty Details

2010 E-Series Van/Cutaway

Quality/Reliability/Durability

Ease of Maintenance

Yellow-coded Service Points

- Enable technicians to readily identify key components during routine maintenance
- Allow service to be accomplished quickly and efficiently

Extended Maintenance Intervals

- 7,500-mile oil change interval
- 90,000-mile spark plug replacement interval for gasoline engines
- 36-month or 60,000-mile replacement interval for the internally mounted TorqShift® transmission filter

Maintenance-free Battery

- Standard on all E-Series Vans, Cutaways and Stripped Chassis models
- Reduces long-term maintenance costs

Common Parts Throughout E-Series Lineup

- Helps minimize part inventories and stocking costs
- Helps save customers time and money

Vocational Applications

Ford's limited warranty and optional service plans will help commercial customers be sure they are making a smart decision.

- When commercial customers choose an E-Series, they also get thousands of qualified service technicians available well beyond the standard 9-to-5 business day
- **The Ford Motor Company Business Preferred Network (BPN)** is a cohesive and comprehensive approach to the small to midsized commercial/fleet sales, parts and service, and financial services business
 - BPN combines existing commercial/fleet business activities such as Quality Fleet Care, QualityCare Maintenance (QCM), Around the Wheel (AtW), Commercial Service Plus, etc.
 - Please contact your regional sales office for more information on the BPN Program

- **Uptime-Critical Parts Program** lets dealers order selected uptime-critical parts for delivery 365 days per year
 - The Uptime-Critical Parts Program can ONLY be used to support critical commercial truck needs outside of "normal" FCSD order processing business hours as follows:
 - Monday through Sunday — from the customer's closest Ford parts depot's local emergency cutoff time until midnight ET. The only exception to this is heavyweight parts (150+ lbs.) where the order cutoff time will be 11 p.m. ET and delivery is second day by 4:30 p.m. local time. This is to allow extra handling time required for such parts
 - Vehicle Down orders will ONLY be taken beyond normal Ford Customer Service Division (FCSD) emergency order processing hours. Customers still must submit their normal daily and emergency requirements through the normal FCSD channels
- Orders may be placed by calling the Customer Service Commercial Truck Center at 800-782-5050

Warranty

New Vehicle Limited Warranty

- 3-year/36,000-mile Bumper-to-Bumper; no deductible
- 5-year/60,000-mile Powertrain Limited Warranty
- 5-year/unlimited-mileage Corrosion Perforation
- 5-year/60,000-mile Safety Restraint

5-year/60,000-mile Powertrain Limited Warranty

- Powertrain Limited Warranty for Ford vehicles is 5 years or 60,000 miles, whichever comes first
- That's an additional 2 years/24,000 miles of coverage for components such as the engine, transmission and front- and rear-wheel-drive parts beyond the vehicle's 3-year/36,000-mile Bumper-to-Bumper Limited Warranty
- Refer to the vehicle Warranty Guide for a complete list of all of the parts covered

24-Hour Roadside Assistance

- Toll-free number (1-800-241-FORD) operational 24 hours a day, every day
- Customers can request services to change flat tire, jump-start battery, unlock vehicle, deliver fuel or tow vehicle
- Available for 5 years or 60,000 miles, whichever comes first

2010 E-Series Van/Cutaway

Flexibility

FLEXIBILITY

This page is about:

- Ford Work Solutions™
- Interior Convenience
- Key Packages
- Storage Systems
- Safety and Security

Overview

Key Messages

E-Series Van/Cutaway



- E-Series is all about flexibility — for carrying people or cargo, for personal or commercial use
- Seats and head restraints are designed to comply with the latest safety standards
- Navigation System with SIRIUS Travel Link™ includes a single CD/DVD with satellite radio capability
- Rearview Camera helps drivers see what's behind them when backing up

Key Features

Ford Work Solutions™

Provides customers unprecedented levels of connectivity, flexibility and security to assist them in the day-to-day operation of their business⁽¹⁾ with these features:

In-dash computer provides high-speed Internet access, allows users to print invoices, check inventories or access their home or office computer network.

Crew Chief™ by Microlise™ is a telematics and vehicle diagnosis system providing real-time vehicle location and maintenance tracking that can be accessed with the onboard computer.

Tool Link™ by DEWALT™ provides the capability to mark and scan equipment using Radio Frequency Identification (RFID) tags to help the driver maintain an inventory of tools and equipment — and keep them from being left behind.

Interior Convenience

Instrument panel is based on the proven F-Series Super Duty® and designed to be functional and user friendly.

Engine cover console features usable storage compartments and functional cup holders, a clipboard slot and recessed shelf.

Door trim panels include an upper storage bin for convenience.

Navigation System with SIRIUS Travel Link includes a Music Jukebox and an easy-to-use LCD touch screen. SIRIUS Travel Link provides access to real-time traffic and weather updates, sports updates and movie listing information.⁽²⁾

Rearview Camera provides a video display with distance graphic in the electrochromic rearview mirror or in the optional navigation system screen.

Reverse Sensing System detects obstacles up to 6 feet away, to alert drivers to certain objects near the rear of the vehicle when backing up. Requires optional rear contour or rear step bumper and Message Center.

User-defined switches serve as a convenient power source for accessories such as winches or auxiliary lighting.

SYNC® voice-activated communications and entertainment system⁽³⁾ now includes Traffic, Directions, and Information functionality (new for the 2010 model year). This latest version of SYNC provides access to turn-by-turn directions, personalized traffic reports and business search (411) — all accessed by voice commands — in addition to 911 Assist™ and Vehicle Health Report (VHR) functionality. See pages 21 and 22 for feature descriptions and restrictions.

(1) Not all features are available when the vehicle is in motion.

(2) Real-time traffic monitoring available in select markets. Some features are unavailable while driving. Service available in the 48 contiguous states and Washington, D.C. SIRIUS Travel Link is a trademark of SIRIUS XM Radio, Inc.

(3) Driving while distracted can result in loss of vehicle control. Only use mobile phones and other devices, even with voice commands, when it's safe to do so.

Key Packages

Mid-Series Exterior Upgrade Package adds a more upscale exterior look to vans, including chrome grille and dual sealed beam with fixed lens headlamps.

High-Series Exterior Upgrade Package adds an even more upscale look by adding a chromed front bumper and grille plus dual sealed beam with fixed lens headlamps.

Crew Van Package accommodates customers with substantial cargo-carrying needs who also need to safely and comfortably transport more than two people, such as carpet cleaning crews, commercial painters, etc.

Storage Systems

Segment-exclusive E-Guard Cargo Protection System™ includes factory-installed rear- and side-door security lock sets for an extra level of security.

Racks and Bins Packages are an effective organizational system that helps make efficient use of work/cargo space; available with three vocation-based upgrade packages.

EconoCargo System provides convenient and efficient insulated cargo management.

Safety and Security

AdvanceTrac® with RSC® (Roll Stability Control™) helps the driver maintain vehicle stability in adverse driving situations or when making evasive maneuvers on slippery pavement.

Four-wheel disc Anti-lock Braking System (ABS) is designed to help the driver maintain steering control during hard-braking situations.

Tire Pressure Monitoring System (TPMS) monitors actual tire pressure of the road wheels and alerts the driver to significantly low tire pressure by using a warning light on all SRW applications.

FLEXIBILITY

This page is about:

- Instrument Panel
- Seating
- Engine Cover Console
- Door Trim Panels
- User-Defined Switches
- Rearview Camera

2010 E-Series Van/Cutaway Flexibility

Interior Convenience

Instrument Panel



Designed to be functional and user friendly and based largely on the proven design of the F-Series Super Duty® line. Key features include:

- Glove box with power point
- Passenger-side airbag cover
- Optional passenger airbag cutoff switch
- Storage tray above the passenger airbag
- Storage bin at the top of the center stack



- Audio opening dimensions are more standardized, allowing more commonality with the audio systems in other Ford vehicles. A major benefit of this change is the addition of an optional Navigation System with SIRIUS Travel Link™
- Auxiliary audio input jack on models equipped with a CD-capable radio

Instrument Cluster

- Features a logical, easy-to-read gauge layout
- Optional 2-line Message Center that displays important vehicle information by constantly monitoring a number of vehicle operating systems, includes engine-hour meter with 6.0L diesel engine
- Electronic transmission gearshift indicator has no mechanical connection between the transmission and the instrument cluster



Seating

- Contemporary styling
- Head restraints designed to comply with the latest safety standards



Engine Cover Console

- Console features usable storage compartments and functional cup holders
- One cup holder includes a standard removable ash cup
- Storage compartments come in a variety of shapes and sizes to accommodate a multitude of items within easy reach of the driver or passenger
- Console includes a clipboard slot and a recessed storage shelf behind the slot



Door Trim Panels

- Design includes an upper storage bin in addition to the lower storage bin, for capacity and convenience
- Upper bin in driver's door also includes an elastic retention strap



User-Defined Switches

- Optional on all Van/Cutaway models
- Upfitter switches (4) located at the top of the instrument panel
- Serve as a convenient power source for accessories such as winches or auxiliary lighting



Rearview Camera

- Optional on all Van models
- Includes a camera mounted in the rear license plate bracket
- Provides added driver convenience when backing up and is especially useful when parallel parking or hitching a trailer
 - System automatically engages when the vehicle is placed in Reverse
 - Video is shown on the Navigation System screen with an image providing vehicle centerline, rear bumper orientation and green, yellow and red trajectory lines to relate an object's proximity to the rear of the vehicle
 - Video is displayed in the electrochromic rearview mirror on vehicles without the Navigation System



2010 E-Series Van/Cutaway

Flexibility

FLEXIBILITY

This page is about:

- Audio Systems —
- SIRIUS® Satellite Radio —
- SYNC® —
- Voice-activated Navigation System with SIRIUS Travel Link™ —
- SIRIUS Travel Link —

Audio/Entertainment/Navigation

Audio Systems

- AM/FM stereo
- Single-disc CD/MP3 player

NOTE: See page 32 for more information.

SIRIUS® Satellite Radio

- Over 130 channels
- Commercial-free music
- Digital sound quality
- Seamless coverage anywhere in the 48 contiguous U.S. states and Washington, D.C.
- 6-month complimentary subscription subject to geographic location and availability

NOTE: See page 32 for more information.

SYNC®(1)

Ford and Microsoft® have teamed up to develop SYNC. This Ford-exclusive technology will change the way customers use their digital media and Bluetooth®(2) wireless technology enabled mobile phones. SYNC allows drivers to stay connected to the information, entertainment and people they care about while on the road. SYNC features:

- Traffic, Directions and Information is new for 2010
 - Includes a complimentary 3-year prepaid subscription
- 911 Assist™
- Vehicle Health Report (VHR)
- Voice-activated hands-free calling
- Uninterrupted connections that allow going directly from mobile phone to the vehicle's hands-free phone during the call
- Audible text messages
- Advanced calling features like caller ID, call waiting, conference calling and more
- Voice-activated control of an MP3-style media player
- Instant voice recognition
- Ringtone support
- Automatic phone book transfer for mobile phones with this feature
- Multilingual intelligence (English, French, Spanish)
- For more information, go to syncmyride.com

NOTE: SYNC® Traffic, Directions and Information services are replaced by the vehicle's Navigation System and SIRIUS® Travel Link functionality in vehicles equipped with the combination of SYNC and the Voice-activated Navigation System. See page 22 for more information.

Voice-activated Navigation System with SIRIUS Travel Link™

- 6.5" LCD touch-screen display
- Real-time traffic and weather reports provided by SIRIUS Travel Link
- Music Jukebox for storage and access to around 2,400 songs
- Integrated climate control functions
 - Temperature
 - Mode
 - Fan speed
- Voice-activated climate control functions
 - Temperature
 - Fan speed
- Fast route calculations, zooming, scrolling and route previews
- Audible step-by-step route guidance feature that announces upcoming maneuver with specific street names
- Capable of playing DVD-based movies while vehicle is in Park

NOTE: Includes a single-disc version of the Premium audio system. See page 33 for more information.

SIRIUS Travel Link®(3)

- 6-month complimentary subscription subject to geographic location and availability
 - Real-time traffic updates every 2.5 minutes and includes automatic rerouting capability
 - Weather updates provide current weather and five-day forecast
 - Fuel pricing for over 120,000 gas stations
 - Sports updates and movie listings
- NOTE:** See page 33 for more information.

(1) Driving while distracted can result in loss of vehicle control. Only use mobile phones and other devices, even with voice commands, when it is safe to do so.
 (2) The Bluetooth word mark is a trademark of the Bluetooth, SIG, Inc.
 (3) Real-time traffic monitoring available in select markets. Some features are unavailable while driving. Service available in the 48 contiguous states and Washington, D.C. SIRIUS Travel Link is a trademark of SIRIUS XM Radio, Inc.

This page is about:

- Traffic, Directions and Information
- 911 Assist™
- Vehicle Health Report (VHR)

2010 E-Series Van/Cutaway

Flexibility

SYNC® Technology

Traffic, Directions and Information⁽¹⁾

- Ford-exclusive technology
- Includes a complimentary 3-year prepaid subscription
- Provides simple voice command access to traffic reports, turn-by-turn driving directions, business listings, sports scores, weather forecasts and news
- Updatable by logging on to syncmyride.com
- **Traffic** provides traffic reports between two points, such as home and work
 - Also provides text message traffic alerts to the owner's mobile phone
 - Customers can use their online SYNC owner account to set up personalized address points
- **Directions** provide easy-to-understand in-vehicle driving directions to businesses, personalized locations or specific street addresses
 - The Directions service uses the same personalized address points that are used for Traffic
- **Information** provides access to:
 - Business Search by name or category with results provided in vehicle, including turn-by-turn directions and telephone number
 - News reports in a variety of categories
 - Sports scores
 - Weather information for a number of U.S. cities
 - Favorites allows customers quick access to their favorite news, sports and weather information

NOTE: SYNC® Traffic, Directions and Information services are replaced by the vehicle's Navigation System and SIRIUS® Travel Link functionality in vehicles equipped with the combination of SYNC and the Voice-activated Navigation System.

911 Assist™

- Assists occupants in placing a 911 call in certain vehicle crashes by using a properly paired and connected mobile phone inside the vehicle⁽²⁾
- Occupants can cancel the call by pressing and holding the phone button on the steering wheel, or by confirming the cancellation message on the Navigation System screen
- Connects to a 911 operator informing them of the accident
- Opens the SYNC microphone to allow vehicle occupants to communicate hands-free with the 911 operator

Vehicle Health Report (VHR)⁽¹⁾

- Produces an easy-to-understand report accessible on syncmyride.com
- Customers are able to monitor the operating condition of their vehicle and work closely with the dealership to keep it in peak running condition
- VHR combines data from multiple sources to communicate diagnostic, recall and maintenance information
- Provides the capability to seamlessly schedule dealership service via the dealer Web site, via Genuine eService or by e-mail
- Vehicle Health Overview includes:
 - Brakes and suspension
 - Checks, fluids and filters
 - Engine, transmissions and emissions systems
 - Restraints and driver assistance
- Will notify the customer of:
 - Recommended scheduled maintenance based on current odometer reading
 - Recalls and Field Service Actions requested by Ford Motor Company to repair certain safety- or emissions-related concerns

(1) Driving while distracted can result in loss of vehicle control. Only use mobile phones and other devices, even with voice commands, when it is safe to do so.

(2) The vehicle electrical system (including the battery), the wireless service provider's signal and a connected mobile phone all must be available and operating for 911 Assist to function properly. These systems may become damaged in a crash. The paired mobile phone must be connected to SYNC and the 911 Assist feature enabled for 911 to be dialed.

2010 E-Series Van/Cutaway Flexibility

FLEXIBILITY

This page is about:

- Ford Work Solutions™
- In-dash Computer
- Crew Chief™ by Microlise™
- Tool Link™ by DeWALT™

Ford Work Solutions™

Ford Work Solutions provide customers unprecedented levels of connectivity, flexibility and security to assist them in the day-to-day operation of their business.⁽¹⁾



The features and technologies included in Ford Work Solutions were closely developed with industry-leading partners and the direct result of research into the needs of contractors and tradespeople across the United States.

This partnership and research have resulted in the E-Series offering three innovative features:

In-dash Computer (98A)

Computer

- Computer is securely integrated into the vehicle's dash and has 4 GB of available memory
- 6.5" LCD touch screen provides easy access to Ford Work Solutions functions
- Productivity software
- Bluetooth®(2) supports wireless keyboard with integrated mouse pad



Garmin® Mobile Navigation

- Detailed direction, maps and Points of Interest (POI)
- Voice-prompted turn-by-turn directions
- Real-time traffic, weather and fuel prices (requires Sprint® Mobile Broadband)

Hands-Free Phone

- Most Bluetooth wireless technology enabled mobile phones can be paired for hands-free operation
- Text messages can be sent and received

Media

- AM/FM radio and CD/MP3 player
- Includes an auxiliary input connection for portable digital media players

Internet

- High-speed Internet access is provided by Sprint Mobile Broadband and requires activation through Sprint

LogMeIn®

- Remote access to office/home computers from the vehicle
- Allows documents to be printed to the vehicle using the available wireless printer

NOTE: SYNC® is not available with in-dash computer.

Crew Chief™ by Microlise™ (85C)

- Provides vehicle location using GPS (wherever there is cell service)
- Provides vehicle performance data, fuel consumption, trouble codes, service required notifications, etc.
- Provides driver performance data, excessive speed or idling, airbag/safety belt alerts, harsh acceleration, etc.
- Provides enhanced fleet productivity through historical data analysis



Tool Link™ by DeWALT™ (86T)

- Uses RFID (Radio Frequency Identification) technology to automatically track items in the back of a vehicle and alert users of any missing items
- Scans and records the vehicle tool contents
- Scanned items and inventory status appear on the computer screen with missing items clearly identified
- Custom inventory lists can be created for specific jobs



(1) Not all features are available while the vehicle is in motion.

(2) The Bluetooth word mark is a trademark of the Bluetooth, SIG, Inc.

FLEXIBILITY

This page is about:

- A/C Prep Package
- Aerial Bucket Truck Suspension Package
- Ambulance Prep Package
- Auxiliary Heater-Air Conditioning Connector Packages
- Commercial Cargo Van Package
- Crew Van Package

2010 E-Series Van/Cutaway Flexibility

Packages

A/C Prep Package (57Z)

- Optional on Stripped Chassis only
- Scroll compressor, condenser, drive belt, tensioner-attaching brackets and bolts

Aerial Bucket Truck Suspension Package (86A)

- Optional on E-350 Commercial Van (SRW)
- 4600 lbs., front springs/4600 lbs., front GAWR
- 7810 lbs., 9-leaf rear springs
- Rear GAWR reduced to 5400 lbs. (with gasoline engine only)
- Not available with AdvanceTrac® with RSC® (Roll Stability Control™)

Ambulance Prep Package (47A)

- E-350 Super Duty® Commercial Van, E-350/E-450 Cutaway
- Requires 6.0L Power Stroke® V8 turbo diesel engine or 6.8L V10 gasoline engine (available fall 2009)
- Includes:
 - 4.10 limited-slip axle with diesel engine; 3.73 non-limited-slip axle with gasoline engine; 4.56 limited-slip axle on E-450 Cutaway with gasoline engine
 - Auxiliary heater A/C connector package
 - Badging (shipped in dunnage box)
 - Dual alternators with diesel engine; single 225-amp extra heavy duty alternator with gasoline engine
 - Dual note horn
 - Auxiliary 78-amp battery (6.8L engine only)
 - Extension rear floor pan side, rear
 - Maximum front GAWR
 - Vinyl headliner and sun visors
 - Fixed side/rear door tinted glass (Commercial Van)
 - Modified vehicle wiring (Commercial Van)
 - Spare tire and wheel (Cutaway)
 - Mirrors, manual telescoping trailer tow (Cutaway)
 - Frame pucks (isolators) (Cutaway)
 - License plate bracket (Cutaway)

Auxiliary Heater-Air Conditioning Connector Package (with rear A/C Controls) (57X)

- Optional on Recreational Van, E-350 Commercial Van with Ambulance Prep Package and E-350/E-450 Cutaway
- Auxiliary heat/air conditioning tubes located underbody (Van)
- Front heater connector
- Front air conditioning connector
- Rear air conditioning controls in instrument panel

Auxiliary Heater-Air Conditioning Connector Package (without rear A/C Controls) (57L)

- Optional on Recreational Van and E-350/E-450 Cutaway, included with Ambulance Prep Package on E-350 Commercial Van
- Auxiliary heat/air conditioning tubes located underbody (Van)
- Front heater connector
- Front air conditioning connector

Commercial Cargo Van Package (86C)

- Optional on Commercial Van only, NA with Ambulance Prep Package
- Includes:
 - Aerotype power mirrors
 - Power group
 - Rear step bumper
 - Fixed rear door cargo glass (selection of power trailer tow mirrors will eliminate fixed rear door cargo glass)
 - Cruise control

Crew Van Package (47C)

On Commercial Van models only, the Crew Van Package accommodates customers with substantial cargo-carrying needs, who also need to comfortably transport more than two people. The package includes:

- Front and rear vinyl floor covering
- Dual vinyl bucket seats, second-row vinyl bench
- Full steel mesh bulkhead
- Partial vinyl headliner (ends at rear of second-row bench seat)
- Full B-pillar trim panels
- Low-series (polypropylene) side-door and back-door trim panels
- Left-hand lower trim panel behind driver's seat, restraints with metal retractor cover for second-row bench seat, pull handle on 40 percent side door and right-hand back door
- Not available on E-150 Extended Length

EconoCargo System (96B)

- Optional on Commercial Van
- Hardboard panel covering ceiling
- Insulated polyethylene panels covering walls
- Steel bulkhead with lockable door
- 2 tracks and tie-down straps
- Requires front and rear vinyl floor covering

EconoCargo Upgrade Package (66C)

- Wire shelving modules (48"H x 16"D x 49"W) (2)
- MR-8318 48" single upright (2)
- MR-8319 48" double upright
- MR-8388A 16" x 48" wire shelf (6)
- MR-8388 12" x 48" wire shelf (2)
- Requires EconoCargo System

2010 E-Series Van/Cutaway

Flexibility

FLEXIBILITY

This page is about:

- High-Series Exterior Upgrade Package
- Insulation Package
- Interior Upgrade Packages
- Motorhome Prep Package
- Power Group
- Power Windows and Locks Group

Packages cont'd

High-Series Exterior Upgrade Package (18A)

- Optional on Commercial Van and Cutaway
- Chrome front bumper (Cutaway)
- Chrome front and rear contour or step bumpers (Van)
- Chrome grille
- Dual sealed-beam fixed lens headlamps

Insulation Package (551 - Van) (552 - Cutaway)

- Optional on Commercial Van and Cutaway
- Front cloth headliner (Cutaway)
- Full-length cloth headliner (Commercial Van)
- Cloth sun visors
- Color-keyed sliding door track (when 60S Sliding Side Cargo door is ordered) (Commercial Van)
- Upper left and right side B-pillar trim panels (Commercial Van)
- Polypropylene side door and rear door trim panels (Commercial Van)
- Included with Interior Upgrade Package and Premium Van Group (Commercial Van)

Interior Upgrade Package (18B)

- Optional on Commercial Van
- Insulation Package
- Front and rear carpet
- Front carpeted throw-in floor mats
- Dash sound absorber
- Dual cloth Captain's Chairs
- Power side cargo door/rear cargo door trim panels
- C/K sliding door track cover (when Sliding Side Cargo Door is ordered)
- Full-length cloth headliner
- Cloth sun visors
- Full B-pillar trim
- Polypropylene side/rear door trim panels
- Power Group
- Requires rear door glass

Interior Upgrade Package (18C)

- Optional on Cutaway only
- Front cloth headliner
- High-series door trim panels
- Dual cloth Captain's Chairs
- Cloth sun visors
- Front carpeting
- Power Windows and Locks Group
- Insulation Package

Mid-Series Exterior Upgrade Package (18D)

- Optional on Commercial Van and Cutaway
- Chrome grille
- Dual sealed beam with fixed lens headlamps
- Black painted front and rear contour bumper (Van)

Motorhome Prep Package (47M)

- Optional on E-350/E-450 Cutaway only
- High-Series Exterior Upgrade Package
- Power door locks and windows
- Manual pedestals, seats not included
- Cruise control
- Fixed antenna
- Front maximum GAWR on E-450
- 55-gallon fuel tank (40-gallon on E-350 with 138" or 176" wheelbase)
- Frame pucks (isolators included when spacers not ordered)
- Front license plate bracket
- Class I Trailer Tow Prep Package
- Cloth sun visors

Power Group (90F)

- Optional on Commercial Van
- Requires rear door glass (not required if Telescoping Trailer Tow Mirrors are selected)
- Power door locks (includes back door switch)
- Power mirrors
- Power windows with one-touch-down power driver window
- Remote Keyless Entry System with panic alarm

Power Windows and Locks Group (903)

- Available on Cutaway
- Power windows with one-touch-down power driver window
- Power door locks

Premium Van Group (18M)

- Optional on Commercial Van
- Not available with Ambulance Prep Package, Crew Van Package, E-Guard Cargo Protection System, Dome/Cargo Light Kit or Interior Upgrade Package
- Dual Captain's Chairs
- AM/FM stereo single-disc CD player with 4 speakers
- High-Series Exterior Upgrade Package
- Power Group
- Cruise control
- Insulation Package
- Requires rear door glass and aero mirrors (not required if Telescoping Trailer Mirrors are selected)

FLEXIBILITY

This page is about:

- QuietFlex™ III Composite Racks and Bins Package
- Racks and Bins Packages
- Right-Hand Door Delete
- RV Plus Package
- School Bus Body Builder Prep Package
- Shuttle Bus Prep Package

2010 E-Series Van/Cutaway

Flexibility

Packages cont'd

QuietFlex™ III Composite Racks and Bins Package (96Q)

- See page 27 for more information

Racks and Bins Package (96G)

- See page 27 for more information

Racks and Bins Package #1 (667)

- Ship-thru ladder rack (1)
- Crossbow (1)
- See page 27 for more information

Racks and Bins Package #2 (668)

- 12-drawer cabinet (1) (not compatible with 96Q)
- Tilt shelf (1) (not compatible with 96Q)
- Toolbox door — additional (1)
- Wire spool rack (1)
- Triple hook — additional (1)
- Shelf divider set — additional (1)
- See page 27 for more information

Racks and Bins Package #3 (669)

- 12-drawer cabinet (1) (not compatible with 96Q)
- Tilt shelf (1) (not compatible with 96Q)
- Freon tank rack (3-tank capacity)
- See page 27 for more information

Right-Hand Door Delete (60X)

- Optional on E-350/E-450 Cutaway only
- Deletes:
 - Right-hand seat, safety belt system and hardware
 - Passenger side airbag
 - Passenger-side A-pillar grab handle
 - Passenger-side sun visor
 - Passenger-side speaker
 - Headliner

RV Plus Package (43V)

- Optional on regular length E-150/E-250 Recreational Van
- LT225/75R16 OWL all-season tires and aluminum wheels with hubcap (E-150)
- LT245/75R16 BSW all-season tires and 16" Sport wheel covers over steel wheels (E-250)
- Leather-wrapped steering wheel
- Swing-out side/fixe rear door glass
- Auxiliary Heater-A/C Connector Package (with rear A/C controls)
- AM/FM stereo single-disc CD player
- Back-door lock switch
- Vinyl front headliner
- SYNC® voice-activated communications and entertainment system
- Auto-dimming inside rearview mirror with microphone

School Bus Body Builder Prep Package (47S)

- Select E-Series Cutaway models. Includes:
 - 40-gallon fuel tank
 - Front license plate bracket
 - Banded front door glass (tinted)
 - High-back driver seat only
 - Frame pucks
 - Exterior Mirror Delete
 - Extra-heavy-duty 155-amp alternator included with 5.4L and 6.8L gasoline engines
 - Heavy-duty 140-amp alternator included with 6.0L diesel engine
- Deletes:
 - Right-hand seat, seat pedestal and attaching hardware
 - Right-hand safety belt system
 - Right-hand B-pillar trim and scuff plate
 - Passenger side airbag (right-hand, front)
 - Exterior telescoping trailer towing mirrors
 - Front headliner

Shuttle Bus Prep Package (47B)

- E-350 and E-450 Cutaway only
- Includes:
 - High-Series Exterior Upgrade Package
 - Manual pedestals, seats not included
 - Power door locks and windows (not available with right-hand door delete)
 - Driver and front passenger airbags
 - Front maximum GAWR on E-450
 - Engine block heater
 - Frame pucks (isolators included when spacers not ordered)
 - Front license plate bracket
 - Exterior Mirror Delete
 - Extra-heavy-duty 155-amp alternator included with 5.4L and 6.8L gasoline engines
 - Extra-heavy-duty 140-amp alternator included with 6.0L diesel engine
- Deletes:
 - Front headliner
 - Front dome lamp

2010 E-Series Van/Cutaway Flexibility

FLEXIBILITY

This page is about:

- Cargo Space
- EconoCargo System
- E-Guard Cargo Protection System™
- QuietFlex™ III Composite Racks and Bins Package
- Racks and Bins Package

Storage Systems

Cargo Space⁽¹⁾

- Up to 237.8 cubic feet in Van models
- Up to 278.3 cubic feet in Extended Van models

EconoCargo System (96B)

- Ideal for florists, caterers, panel delivery
- Helps protect cargo with E-Track and tie-down straps on each wall for convenient and efficient cargo management
- Includes bulkhead with lockable door
- Includes durable panels of high-density polyethylene covering walls for insulation
- Liner material resists acids, gasoline, salt, fertilizers, cleaners, insecticides and many solvents
- The EconoCargo System is insulated with a measured R value of 3.9 horizontal (walls)
- Insulation material is composed of a single layer of 99 percent pure aluminum and one polyethylene bubble layer laminated to a white polyethylene film
- Aluminum foil reflects 97 percent of the radiant heat that strikes the surface and does not emit more than 3 percent of the heat conducted to it from the other side
- Insulating material has little mass and cannot hold very much heat. This is the reason vans equipped with the EconoCargo System warm up faster in the winter and cool off quicker in the summer
- EconoCargo Upgrade Package (66C) provides additional uprights and wire shelving for general delivery contractors

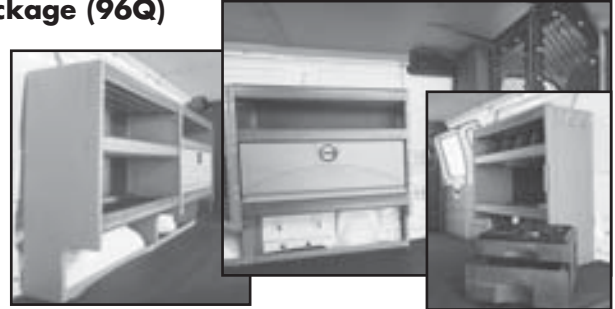


E-Guard Cargo Protection System™ (91J)

- Segment-exclusive feature
- Available on Commercial Vans with 60/40 split side cargo doors with either power or manual locks
- Includes factory-installed reinforced rear- and side-door security lock sets with double-locking design
- Designed to be unlocked from the outside only by using the vehicle key even if vehicle is equipped with Remote Keyless Entry

(1) Cargo volume measured from back of seats.

QuietFlex™ III Composite Racks and Bins Package (96Q)



Provides an effective organizational system that helps make efficient use of work/cargo space. Some benefits of the system are:

- Elimination of metal-to-metal contact for quieter operation
- Composite shelves reduce weight for more usable payload and now feature improved internal structure and heavier wall thickness designed for added strength and weight distribution
- Heavy-duty shelf brackets now provided as standard for added cargo support. Shelf weight capacity has increased by 25 percent over previous design
- Removable toolbox storage is now secured with a composite latch to maximize security of cargo when vehicle is in motion. Toolbox bracket is mounted directly to shelf for easy and convenient removal
- Steel upright structures are tapered at the floor to allow for a 4- x 8-ft. sheet of plywood or drywall to slide flat on the floor
- Pop-up shelving provides flexible and fast reconfiguration
- Lockable composite bulkhead allows up to 4 inches of driver seat recline

Racks and Bins Package (96G)

- Designed for maximum storage capacity
- Includes bulkhead with lockable door
- Fully installed steel shelving, drawers and cabinets
- Ideal for customers who need to secure tools on racks or in bins
- Vocational uses include, but are not limited to, heating and air conditioning contractors, carpenters, electricians, plumbers, cable installers and appliance repair
- Full-width safety partition provides work-area access from the passenger compartment
- Racks and Bins upgrade packages are tailored for specific vocational applications:
 - #1 Contractors Package
 - #2 Electrical/Appliance Repair Package
 - #3 Plumbing/HVAC Service Package



FLEXIBILITY

This page is about:

- Side Doors
- Rear Cargo Doors
- AdvanceTrac® with RSC® (Roll Stability Control™)
- Roll Stability Control (RSC)
- Traction Control
- Four-wheel Anti-lock Braking System (ABS)

2010 E-Series Van/Cutaway Flexibility

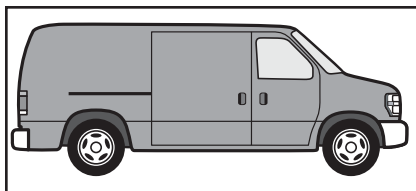
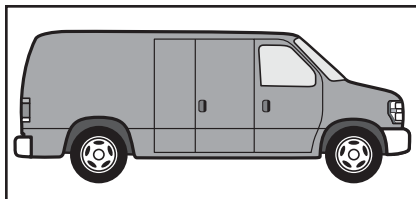
Doors

60/40 Swing-out Side Doors

- Allow plenty of room for rear-seat entry and exit

Sliding Side Cargo Door

- An option that provides wide, easy access to the interior



Rear Cargo Doors

- Standard on all Van models
- Can be opened wide, up to 172 degrees, for easier access to the cargo area to make loading and unloading easy



Safety



AdvanceTrac® with RSC® (Roll Stability Control™)

- An electronic stability control system that helps the driver maintain vehicle control in adverse driving situations or when making evasive maneuvers on slippery pavement
- Monitors vehicle's cornering behavior with steering angle, lateral acceleration and yaw rate sensors, and automatically makes braking and throttle adjustments to match vehicle's direction to the driver's intention using Anti-lock Braking System (ABS) and Traction Control components
- AdvanceTrac automatically activates whenever the vehicle is started, but may be turned off for certain situations such as when "rocking" a vehicle stuck in mud or snow

NOTE: See the Safety section in the Source Book Appendices or on **eSourceBook** for more information.

Roll Stability Control (RSC)

- RSC is an additional vehicle control software module
- Builds on the ABS, Traction Control and yaw control systems of AdvanceTrac to help keep the vehicle tires on the ground by monitoring and helping control vehicle roll rate

NOTE: Please remember that even sophisticated, advanced technologies cannot defy the laws of physics. Encourage safer driving habits to your customers.

Traction Control

- Uses a combination of brake and/or engine control to maximize available traction on slippery or loose driving surfaces at any speed
- Optional on all models with gasoline engine

Four-wheel Anti-lock Braking System (ABS)

- Helps drivers to maintain steering control in emergency or other hard-braking situations
- Electronically "pumps" the brakes several times per second when the computer-controlled sensors indicate wheel lockup during hard braking

Four-wheel Disc Brakes

- Feature rotors, calipers and pad material to help improve stopping distances, handle high GVWRs and lengthen brake life by reducing operating temperatures
- Disc brakes help resist fade better than drum brakes
- Anti-lock Braking System (ABS) standard

Brake Assist

- Recognizes when the brake pedal is applied suddenly but without enough force to provide full deceleration
- With Brake Assist, the system engages the appropriate pressure to maximize vehicle deceleration and help reduce stopping distances
- Without the Brake Assist feature, the result could be a longer stopping distance than desired
- Once the driver releases the brake pedal, the vehicle returns to normal braking mode

A Closer Look: Anti-lock Braking System

Remind your customers that ABS does not necessarily shorten stopping distances, but is designed to help the driver maintain steering control during hard-braking situations. An E-Series vehicle that's pulling a trailer or hauling a heavy load will take longer to stop as compared to an unloaded vehicle, even when equipped with an Anti-lock Braking System (ABS).

2010 E-Series Van/Cutaway

Flexibility

FLEXIBILITY

This page is about:

- Electronic Brake Force Distribution
- Tire Pressure Monitoring System (TPMS)
- Second Generation Driver and Front Passenger Airbags
- Safety Belt Pretensioners
- Side Door Intrusion Beams
- LATCH (Lower Anchors and Tethers for Children)

Safety cont'd

Electronic Brake Force Distribution

- Automatically balances the front-to-rear brake force distribution to reduce the tendency for rear-wheel lockup
- Helps optimize braking performance according to vehicle load of passengers and/or cargo

Tire Pressure Monitoring System (TPMS)

- SRW applications only
- Sensor-based system alerts the driver to significant underinflation in any of the tires, excluding the spare
- Pressure sensors detect actual tire pressure and activate a warning light in the vehicle's dash when a tire is significantly underinflated

NOTE: Certain E-Series models may be equipped with tires requiring different front and rear inflation pressures and will require that the TPMS sensors be retrained when the tires are rotated. See the Safety section in the Source Book Appendices, **eSourceBook** or the vehicle Owner's Guide for additional information and the proper retraining procedure.

Second Generation Driver and Front Passenger Airbags

- Standard on all E-Series Van and Cutaway models
- Provides additional protection in certain moderate-to-severe frontal and near-frontal collisions
- When used with properly worn safety belts, airbags represent one of the most effective occupant-protection systems available today
- Three-point front safety belts should be properly worn at all times
- All occupants should sit with their backs firmly against the seatbacks

Safety Belt Pretensioners

- In certain frontal collisions, the pretensioners for the driver and right front outboard safety belts are triggered by the same sensor that triggers airbag inflation
- Before airbag inflation, the pretensioner mechanism tightens the safety belt being worn by the driver or front outboard passenger to help reduce the amount of slack in the belt

Side Door Intrusion Beams

- Provide additional protection in certain side collisions

LATCH (Lower Anchors and Tethers for Children) System

- Consists of a top tether anchor point and two rigid bars located where the seat cushion meets the seatback
- LATCH attachment provisions are standard only on the second-row bench seat on Vans equipped with the Crew Van Package. They are located at the passenger-side outer and center seating positions only
- LATCH-compatible child safety seat attaches to the lower anchor points by means of flexible tethers or rigid latch bars
- LATCH assists in providing a secure attachment and its uniform installation method helps reduce the likelihood of incorrect installation

Security

SecuriLock® Passive Anti-theft System

- Uses a specially coded ignition key (with billions of possible codes) to start the vehicle
- Designed to help prevent the engine from being started unless a coded key programmed to the vehicle is used

Remote Keyless Entry System

- Locks and unlocks doors from up to 33 feet away
- Includes two transmitters and illuminated entry (included as part of Power Group on Vans, requires Power Windows and Locks Group on Cutaway)

CAPABILITY

This page is about:

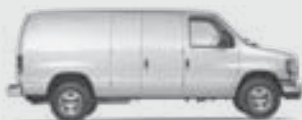
- Trailer Towing Packages
- GVWR Capabilities
- Maximum Payload Capacities
- Trailer Brake Controller

2010 E-Series Van/Cutaway Capability

Overview

Key Messages

E-Series Van/Cutaway



- E-Series has proven its capability over long years of getting the job done for thousands of personal-use customers
- A wide range of GVWR and payload ratings are designed to meet specific customer needs
- E-Series gives commercial customers vocational equipment combinations for their specialized needs

Key Features

Towing and Hauling

Class I Trailer Towing Package, available on all Van models, includes a 4-pin trailer wiring harness. It is included as part of the painted or chrome rear step bumper options.

Class II, III and IV Trailer Towing Package includes electric brake controller tap-in capability, 7-pin trailer wiring harness (blade-style female connector) with bumper bracket, relay system for backup/running lights and a frame-mounted hitch receiver.

Trailer Brake Controller ensures smooth and effective trailer braking by powering the trailer's electric brakes with a proportional output based on the towing vehicle's brake pressure.

Real-world Capability

E-250/E-350 Cutaway 138-inch wheelbase models featuring a 35-gallon midship mounted fuel tank are ideally suited for small parcel delivery or rental vehicle applications. Locating the fuel tank ahead of the rear axle removes some of the fuel weight from the axle load, providing a more usable Rear Gross Axle Weight Rating (RGAWR) as compared to models with the fuel tank positioned behind the axle.

- E-250 Cutaway is equipped with a 4.6L V8 and 4-speed automatic transmission with a Gross Vehicle Weight Rating (GVWR) of 8600 lbs.
- E-350 Cutaway is equipped with a 5.4L V8 and 4-speed automatic transmission with a Gross Vehicle Weight Rating (GVWR) of 9500 lbs.

E-350 SRW Super Duty® Cutaway has a standard GVWR of 9600 lbs. up to a maximum of 10,050 lbs. Payload maximum is 5359 lbs.

E-450 Super Duty Cutaway standard GVWR is 13,990 lbs. with 6.0L diesel engine (upgradable to 14,500 lbs. with option code 20F except in California, Connecticut, Maine, Massachusetts, New York, Oregon, Rhode Island, Vermont and Washington). Payload maximum is 9040 lbs.

E-450 Super Duty Cutaway fuel capacity is a standard 55-gallon tank and an optional 40-gallon tank.

Maximum payload capacities range from 3090 lbs. for an E-150 Van up to 9747 lbs. for the E-450 Super Duty Commercial Stripped Chassis.

A complete list of GVWR and payload capacity weight ratings for each E-Series Van and Cutaway model can be found on pages 43, 44.

Trailer Brake Controller

- Factory-installed and warranted by Ford Motor Company
- Fully integrated into the instrument panel and the vehicle's onboard computer
 - Delivers better performance at a lower cost than any aftermarket system
- Ensures smooth and effective trailer braking by powering the trailer's electric brakes with a proportional output based on the towing vehicle's brake pressure
- Controller adapts its output based on the status of the Anti-lock Braking System (ABS)
- When the ABS module senses the towing vehicle's brakes are approaching lockup, the controller's braking strategy changes to compensate for traction conditions, reducing the risk of trailer brake lockup
- Provides instant visual/audible warning in case of accidental trailer disconnect
- Includes the following user indicators in the Message Center:
 - Trailer connection indicator
 - GAIN setting display
 - OUTPUT bar graph
- Manual control lever and +/- (GAIN adjustment) buttons located on the instrument panel allow the trailer brakes to be manually applied and adjusted for optimum performance

NOTE: The Trailer Brake Controller has only been verified to be compatible with trailers having electrically actuated drum brakes (one to four axles) and not hydraulic surge or electric-over-hydraulic types.

NOTE: For additional towing information, refer to the 2010 RV & Trailer Towing Guide, available as a downloadable PDF file on eSourceBook, or the vehicle Owner's Guide.

2010 E-Series Van/Cutaway

Capability

CAPABILITY

This page is about:

- Service Vocation Combination
- Locksmith and Catering Combination
- Florist and General Contractor Combination
- Additional Recommendations

Vocational Equipment Combinations

E-Series Van

Research shows most E-Series Van purchases are made to satisfy an immediate need. So it's critical to stock vehicles equipped to best meet vocational customers' demands. Following are equipment recommendations based on market research.

Service Vocation Combination

These businesses include plumbing, heating and air conditioning, and electrical. They have to be able to haul everything possibly needed for a given job, so E-350's Super Duty® heavy-duty payload capacity is a must.

- E-350 Super Duty
- Heavy-duty battery
- 5.4L V8 engine with 4-speed automatic overdrive transmission
- 60/40 swing-out side cargo door (no window)
- Fixed rear door glass
- Racks and Bins System (includes bulkhead)
- Class II/III/IV Trailer Towing Package
- Standard rear step bumper

Locksmith and Catering Combination

E-250 provides the extra weight capacity these vocations need, while allowing space for their very different cargo-management needs.

- E-250
- Heavy-duty battery
- 5.4L V8 engine with 4-speed automatic transmission
- Privacy glass rear window
- Class II/III/IV Trailer Towing Package
- Rear step bumper
- Sliding side door without windows (locksmiths)
- 60/40 swing-out side cargo door (no window) (caterers)
- Dual Captain's Chairs (caterers)
- EconoCargo System (insulated; includes bulkhead) (caterers)
- Power Group (windows, mirrors, door locks) (caterers)

Recommended E-Series Van Vocational Package Guide for Dealer Stock

| Vehicle/Option | Code | Plumber Electrician HVAC | Caterer | General Contractor | Florist | Locksmith |
|--|---------|--------------------------------|---------|-----------------------|---------|-----------|
| E-150 | E1E | | | X | X | |
| E-250 Reg. Length | E2E | | X | | | X |
| E-350 Reg. Length | E3E | X | | | | |
| 4.6L V8 | 99W | | | X | X | |
| 5.4L V8 | 99L | X | X | | | X |
| Hinged 60/40 Side Cargo Doors | STD | X | X | X | | |
| Sliding Side Cargo Door | 60S | | | | X | X |
| No Windows in the Side Door(s) | STD | X | X | X | X | X |
| Fixed Rear Door Glass | 173 | | X | | X | X |
| Power Group | 90F | X | X | X | X | X |
| Racks and Bins Package | 96G/96Q | X | | X | | |
| EconoCargo System | 96B | | X | | | |
| Class II/III/IV Trailer Towing Package | 536 | X | X | X | | |
| High Capacity A/C (front/rear) | 574 | | | | X | |
| Dual Captain's Chairs | 21A | | X | | X | |

NOTE: Ordering a Commercial Van with Power Group requires rear cargo door glass.

Florist and General Contractor Combination

E-150 gives these customers the right weight capacity, in addition to a spacious cargo area for multiple-stop, in-city service.

- E-150
- 4.6L V8 engine with 4-speed automatic transmission
- Privacy glass rear window
- Standard rear step bumper

Additional Recommendations for Florists

- Sliding side door (no window)
- EconoCargo System (insulated; includes bulkhead)
- Power Group (windows, mirrors, door locks)
- Rear air conditioning and heat

Additional Recommendations for General Contractors

- 60/40 swing-out side cargo door (no window)
- Racks and Bins Upgrade Package #1 (includes bulkhead)
- Heavy-duty battery
- Class II/III/IV Trailer Towing Package with Class III hitch

This page is about:

- AM/FM Stereo
- Single-disc CD/MP3 Player
- SIRIUS® Satellite Radio

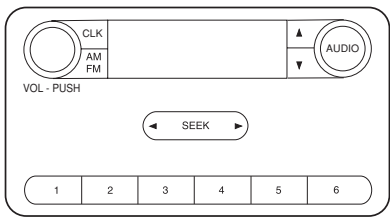
2010 E-Series Van/Cutaway

Audio/Navigation/Entertainment

All E-Series Van/Cutaway Audio Systems Include

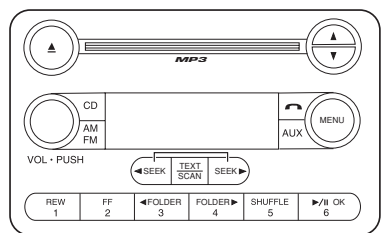
- Electronic tuning
- Seek
- Tone control
- Digital clock

AM/FM Stereo



- 10 watts per channel
- 6 AM/12 FM presets
- 2 premium speakers

Single-disc CD/MP3 Player



Includes or replaces features of AM/FM stereo plus:

- 20 watts per channel
- 6 AM/12 FM presets
- Fade/balance
- Bass/treble
- Fast forward and rewind CD control scan track
- 6 premium speakers (Recreational Van)
- **Speed-Compensated Volume**
 - Compensates for changing ambient noise levels by adjusting the volume of the radio according to the vehicle's speed signal
 - Allows a choice of 7 volume adjustment levels and is adjustable through the menu
- **RBDS (Radio Broadcast Data System)** function allows the following:
 - Radio station call letters appear on radio display
 - Type of music format appears on radio display
 - Search for type of music format
 - Only for FM radio stations supporting RBDS capability
- **Compression** allows the audio dynamic range to be compressed so quieter music is boosted and louder music is lowered to compensate for ambient noise level when enabled during CD mode

- **Repeat** will play the selected track continuously until Repeat is deactivated when enabled during CD mode
- **Shuffle** plays CD/MP3 tracks in random order
- **Folder/track mode** allows the audio system to play and seek through disc tracks with or without folder option (available with MP3 discs only)
- Audio input jack
 - Allows the use of portable MP3 players
 - Vehicle audio system will not control the functions of the MP3 player

SIRIUS® Satellite Radio

- Includes 6 months of SIRIUS service subject to geographic location and availability
- Order Code 58N must be specified. This will equip the vehicle with the AM/FM stereo/6-disc in-dash CD changer and necessary vehicle-to-radio interface and antenna
- Unit is preactivated from the factory
- SIRIUS Satellite Radio can be accessed using existing radio head controls:
 - **Aux button** — press and release to enter satellite radio mode
 - **Seek/Scan** — use these buttons to change channels
- Key benefits of SIRIUS Satellite Radio include:
 - Over 130 channels of the best music, talk, news and information (65 music channels)
 - 100 percent commercial-free music
 - Seamless coverage anywhere in the 48 contiguous U.S. states and Washington, D.C.
- More information is available online at www.sirius.com or toll-free at (888) 539-SIRIUS (7474)

For More Audio Information

- Audio availability: See the latest Dealer Ordering Guide
- Operating information: See the vehicle Owner's Guide

2010 E-Series Van/Cutaway

Audio/Navigation/Entertainment

AUDIO/NAVIGATION/ENTERTAINMENT

This page is about:

Voice-activated Navigation System with
SIRIUS Travel Link™
SIRIUS Travel Link

Voice-activated Navigation System with SIRIUS Travel Link™



- Includes a **single-disc version of the Premium Plus audio system** with:
 - 18 station memory presets (12 FM and 6 AM)
 - 18 satellite radio station memory presets
 - **Voice activation** recognizes certain voice commands to operate the system hands-free
 - **Large 6.5" LCD touch screen** operates navigation and audio functions
 - Integrated **climate control** functions
 - Includes **Rearview Camera System** display (if equipped)
 - Automatically engages when vehicle is placed in Reverse
 - Video is shown on the Navigation System screen
 - **Traffic and weather information, fuel pricing, sports updates and movie listings** provided by SIRIUS Travel Link
 - Learn more about the capabilities of SIRIUS Travel Link in the "A Closer Look" box at right
 - **Bird's-eye map** provides a "3D" view of route, landmarks and Points of Interest (POI)
 - **Hard-drive-based system** includes 10 GB of storage for music and photos
 - **Music Jukebox capability** allows for of storage and access to around 2,400 songs
 - Browse the music library via the touch screen or by voice recognition
 - Music can be sorted by playlists
 - **Upload photos** to the home screen
 - **Park and Play** mode allows DVDs to be played while vehicle is in Park
 - **Destination selection search** methods include:
 - Street address
 - Increased Points of Interest (POIs) including retail
 - Freeway entrance/exit search
 - Previous destination
 - **Route Guidance** with turn-by-turn voice directions
 - Street name announcements
 - Freeway exit, turn and ramp transition lane guidance
 - Speed limit display on freeways
 - Supports North American English, Canadian French and Mexican Spanish
- **Help menu** for basic operation, driving restrictions and navigation DVD
 - **Automatic rerouting** recalculates a new route if a turn is missed
 - **Emergency button** provides nearest emergency facility to choose as a destination (hospital or police)
 - **Valet Lockout Mode** disables operation of the navigation and audio systems
 - **Address book** saves the most frequently used destinations for quick and easy routing

A CLOSER LOOK: SIRIUS Travel Link⁽¹⁾

- **6-month complimentary subscription** subject to geographic location and availability (included with Navigation System)
- **Real-time traffic info**
 - Provides incident, speed and flow information for 80 major cities in the continental U.S.
 - Updates every 2.5 minutes
 - View graphical overlay of incidents
 - Route recalculation based on traffic data
- **Real-time weather info**
 - Provides current weather and 5-day forecast reports that are updated every 5 minutes
 - Current conditions update every 30 minutes
 - Region of interest can be defined by customer
- **Fuel pricing** for over 120,000 gas stations
 - Search for pricing en route or based on current location
 - Displays pricing for regular, mid-grade and premium when available
- **Sports updates and movie listings**
 - Score summaries and schedules for major sports
 - Updates every 5 minutes
 - User can personalize for favorite teams
 - Movie listings for over 4,500 theaters, including times, movie summary and directions to the theater
- More information is available online at www.sirius.com or toll-free at (888) 539-SIRIUS (7474)

(1) Real-time traffic monitoring available in select markets. Some features are unavailable while driving. Service available in the 48 contiguous states and Washington, D.C. SIRIUS Travel Link is a trademark of SIRIUS XM Radio, Inc.

For More Audio Information



- Audio availability: See the latest Dealer Ordering Guide
- Operating information: See the vehicle Owner's Guide

WHEELS

This page is about:

- 16" 8-Lug Steel with Sport Wheel Cover
- 16" 8-Lug Forged Aluminum

2010 E-Series Van/Cutaway Wheels

| Wheel | Ordering Code | Commercial (Standard) | | | Recreational (RV) | | |
|--|---------------|-----------------------|-----------|-----------------------|-------------------|-----------|----------------------|
| | | E-150 Van | E-250 Van | E-350 Super Duty® Van | E-150 Van | E-250 Van | E-350 Super Duty Van |
| 16" 8-Lug Steel Wheel with Sport Wheel Cover w/Bright Accents (16" x 7") (Wheel cover shows 7 simulated lugs)  | 614 | Standard | Standard | Standard | Standard | Standard | Standard |
| 16" 8-Lug Forged Aluminum Wheel (16" x 7")  | 64F | Optional | Optional | Optional | Optional | Optional | Optional |

NOTES: Spare wheels are steel. See the latest Dealer Ordering Guide for wheel availability.

2010 E-Series Van/Cutaway

Color and Trim

COLOR AND TRIM

This page is about:

Color and Trim Availability —
Interior Trim —

Color and Trim Availability

| Paint Name | Order Code | Commercial | | | Rec. | Commercial | | | Rec. |
|---------------------------|------------|--------------|---------|------------|------|---------------|---------|------------|------|
| | | Van | Cutaway | Motor-home | Van | Van | Cutaway | Motor-home | Van |
| | | Medium Flint | | | | Medium Pebble | | | |
| | | AE/CE/ME/XE | | | | MW/XW | | | |
| New Ingot Silver Metallic | UX | ■ | | | | ■ | | | ■ |
| Black | BY | ■ | ■ | ■ | | | ■ | | |
| Dark Blue Pearl | DX | ■ | ■ | ■ | ■ | | ■ | ■ | |
| Oxford White | YZ | ■ | | | | ■ | | ■ | |
| Pueblo Gold | G3 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| Royal Red Metallic | UK | ■ | | | ■ | ■ | | ■ | |
| Vermillion Red | E4 | ■ | ■ | ■ | ■ | | ■ | | |
| Yellow ⁽¹⁾ | BY | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |

(1) Yellow available with Fleet Order types only.

Interior Trim

| Trim Type | Interior Color Code | |
|-------------------------|---------------------|-------------------|
| | Medium Flint | Medium Pebble |
| Commercial | | |
| Vinyl Buckets | AE | |
| Cloth Buckets | CE | |
| Cloth Captain's Chairs | ME | MW ⁽¹⁾ |
| Seats Not Included | XE | XW |
| Recreational Van | | |
| Seats Not Included | XE | XW |

(1) Medium Pebble on Commercial Van requires 18B Interior Upgrade Package or 18M Premium Van Group.

NOTE: See the 2010 Color & Upholstery Selections Guide or the Specifications section on eSourceBook for illustrations of the available seating choices.

This page is about:

- Seating Configurations
- Cargo Dimensions

2010 E-Series Van/Cutaway

Seating Configurations/Cargo Dimensions

Seating Configurations



2-passenger Van

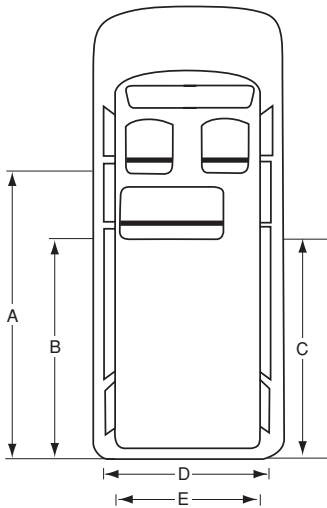
- Standard dual bucket seats



5-passenger Crew Van

- Optional Crew Van Package (47C)
- Standard dual bucket seats, 3-passenger bench seat with bulkhead

Cargo Dimensions



| | | | Regular Length (in.) | Extended Length (in.) |
|---|---|-----------------------|-----------------------------|------------------------------|
| A | Inside length — driver seat to inside of rear door | @ floor @ bellline | 122.4 114.3 | 142.4 134.3 |
| B | Inside length — rear of first bench seat to inside of rear door | @ floor @ bellline | 84.9 78.7 | 104.9 98.7 |
| C | Crew Van bulkhead to inside of rear door | @ bellline | 72.9 | 92.9 |
| D | Cargo body width | @ floor | 79.4 | 79.4 |
| E | Cargo width between wheelhouses | @ floor | 52.5 | 52.5 |

2010 E-Series Van/Cutaway

Instrument Clusters

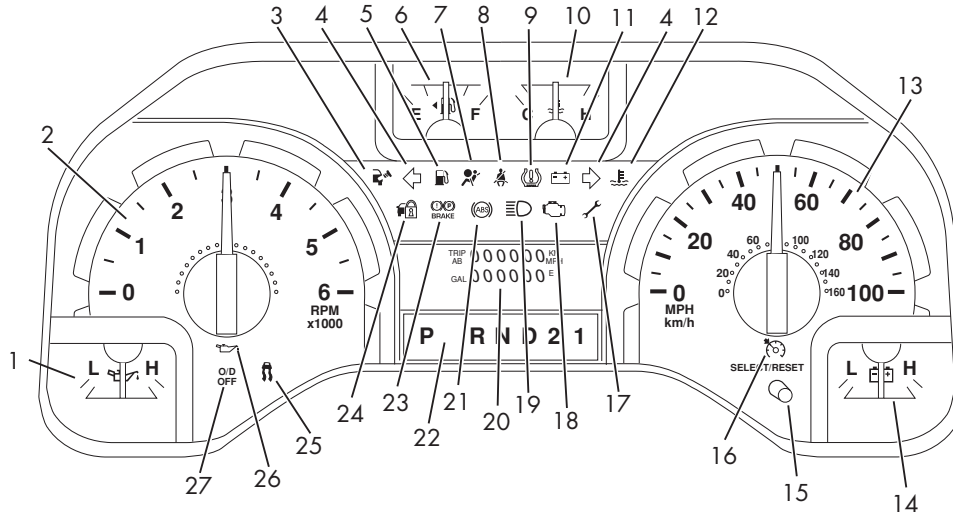
INSTRUMENT CLUSTERS

This page is about:

Gasoline Engine Instrument Cluster

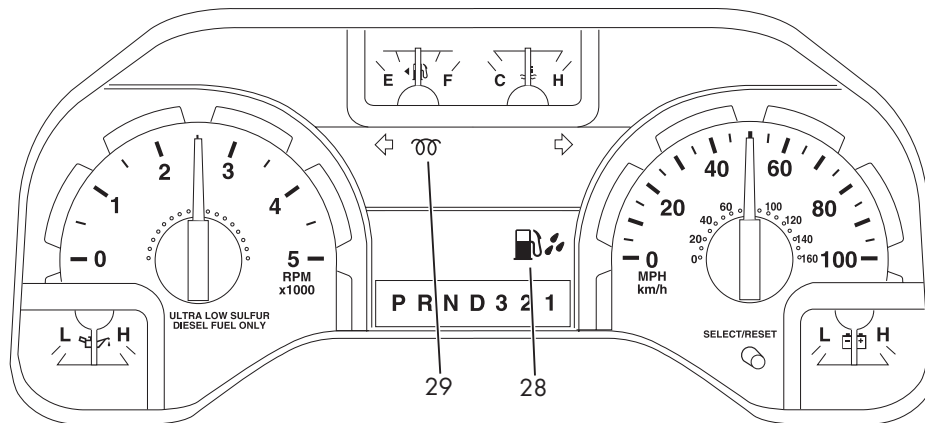
Diesel Engine Instrument Cluster

Gasoline Engine Instrument Cluster



- | | | |
|--------------------------------------|---|--|
| 1. Engine oil pressure gauge | 12. Engine coolant temperature warning light | 20. Odometer/trip odometer/ Message Center |
| 2. Tachometer | 13. Speedometer | 21. Anti-lock Braking System (ABS) warning light |
| 3. Check fuel cap warning light | 14. Battery voltage gauge | 22. Transmission gearshift indicator |
| 4. Turn signal indicators | 15. Odometer/trip odometer select/ reset switch | 23. Brake system warning/parking brake applied light |
| 5. Low fuel warning light | 16. Cruise control activated light | 24. SecuriLock® system active indicator |
| 6. Fuel gauge | 17. Electronic Throttle Control (ETC) warning light | 25. AdvanceTrac® with RSC® (Roll Stability Control™) active light ⁽¹⁾ |
| 7. Airbag readiness warning light | 18. Service engine soon warning light | 26. Oil pressure warning light |
| 8. Fasten safety belt warning light | 19. High-beams-on light | 27. Transmission overdrive off light |
| 9. Low tire pressure warning light | | |
| 10. Engine coolant temperature gauge | | |
| 11. Charging system warning light | | |

Diesel Engine Instrument Cluster



28. Water in fuel warning light⁽¹⁾ 29. Wait to start indicator⁽¹⁾

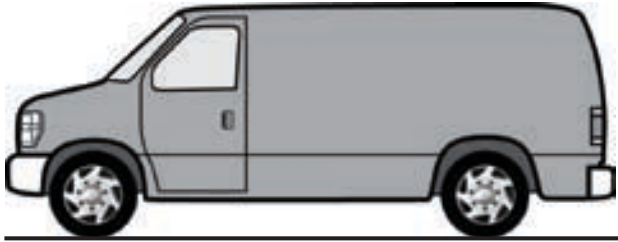
(1) If equipped.

CONFIGURATIONS

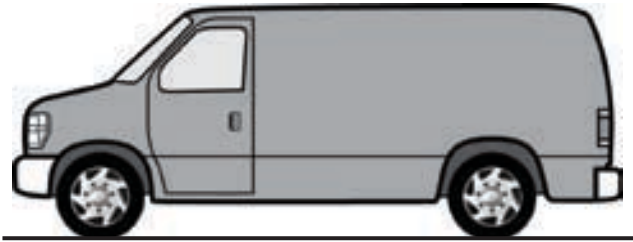
This page is about:

- Wheelbases
- Overall Length
- Trim Levels

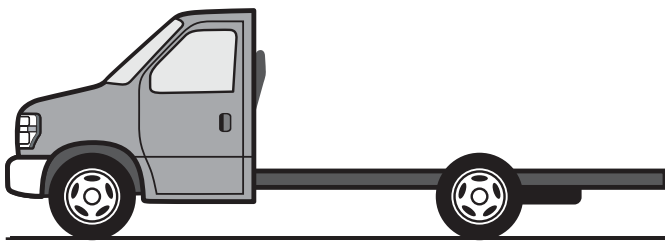
2010 E-Series Van/Cutaway Configurations



Van: 138.0" Wheelbase/216.7" Overall Length



Extended Van: 138.0" Wheelbase/
236.4" Overall Length



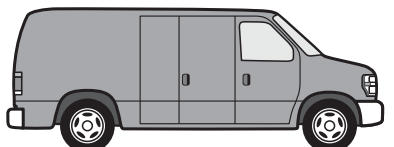
Cutaway: Choice of 138.0", 158.0" or 176.0" Wheelbases



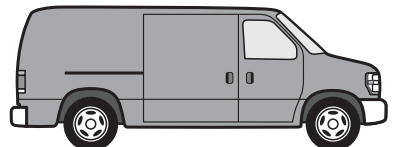
Stripped Chassis: Choice of 138.0", 158.0" or
176.0" Wheelbases

| Style | Model | Wheelbase (in.) | Trim Level | |
|------------------|---------------------------|-----------------|------------|--------------|
| | | | Commercial | Recreational |
| Van | E-150 | 138.0 | X | X |
| | E-150 Extended | 138.0 | X | X |
| | E-250 | 138.0 | X | X |
| | E-250 Extended | 138.0 | X | X |
| | E-350 Super Duty® | 138.0 | X | X |
| | E-350 Super Duty Extended | 138.0 | X | X |
| Cutaway | E-250 Super Duty | 138.0 | — | — |
| | E-350 SRW Super Duty | 138.0 | — | — |
| | E-350 Super Duty | 138.0 | — | — |
| | | 158.0 | — | — |
| | | 176.0 | — | — |
| E-450 Super Duty | 158.0 176.0 | — — | — — | |
| Stripped Chassis | E-350 Super Duty | 138.0 | — | — |
| | | 158.0 | — | — |
| | | 176.0 | — | — |
| | E-450 Super Duty | 158.0 | — | — |
| | | 176.0 | — | — |

X = Available — = Not available



Standard 60/40 swing-out side doors

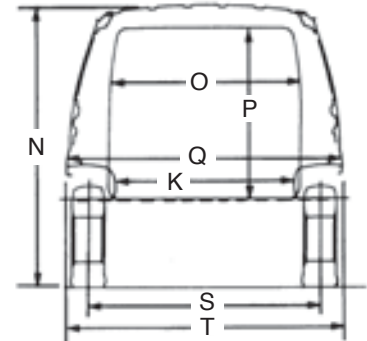
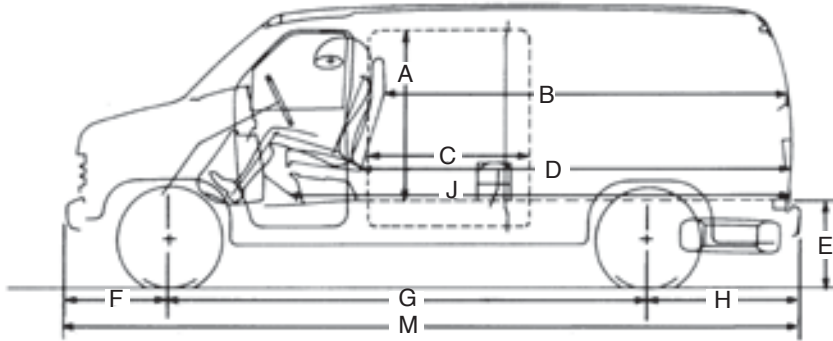


Sliding side cargo door (no-cost option)

2010 E-Series Van/Cutaway

Dimensions

E-SERIES VAN/CUTAWAY



BODY DIMENSIONS — E-150 Regular/Extended Van

| Series | | E-150 | |
|-----------------|--|-----------|--------------|
| Model | | Van | Extended Van |
| Wheelbase (in.) | | 138 | 138 |
| Code | Description | Inches | Inches |
| A | Door Opening Height at Floor | 48.2 | 48.1 |
| B | Cargo Length Front (at Belt) | 114.3 | 134.3 |
| C | Side Cargo Door Opening Width — Hinged/Sliding | 44.8/45.6 | 44.8/45.6 |
| D | Cargo Length @ Front (at Floor) | 122.4 | 142.4 |
| E | Load Height — (Curb) | 28.0 | 28.6 |
| F | Front Overhang | 34.9 | 34.9 |
| G | Wheelbase | 138.0 | 138.0 |
| H | Rear Overhang | 43.8 | 63.8 |
| J | Engine Cover to Rear | 138.7 | 158.7 |
| K | Cargo Width — Wheelhouses | 52.5 | 52.5 |
| M | Overall Length (Curb) | 216.7 | 236.4 |
| N | Overall Height — (Curb) | 82.4 | 82.6 |
| O | Rear Opening Width at Floor | 53.9 | 53.9 |
| P | Rear Opening Height | 49.5 | 49.5 |
| Q | Width at Floor | 73.6 | 73.7 |
| S | Front Track (Curb) | 69.4 | 69.4 |
| S | Rear Track (Curb) | 66.6 | 66.6 |
| T | Vehicle Width (excluding mirrors) | 79.4 | 79.4 |

NOTE: Front jacking point — located under the front radius arm rearward of the sloped section (use flat space provided).

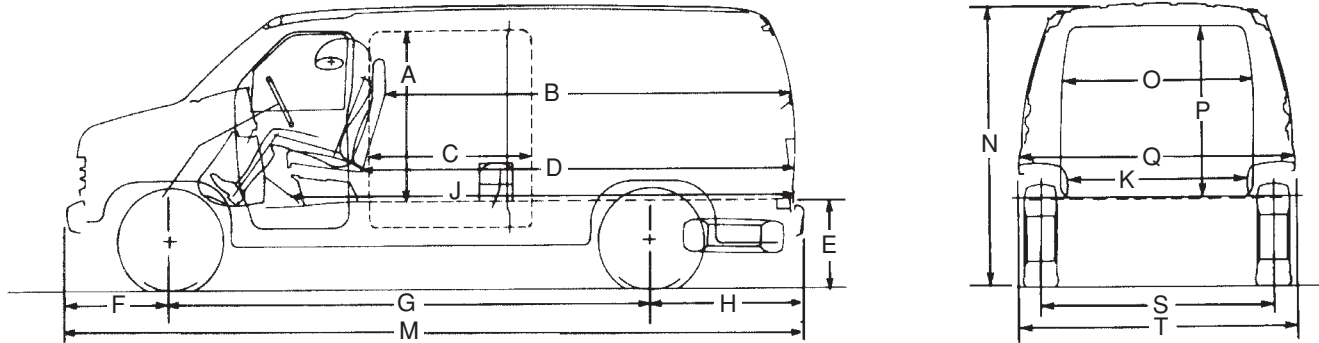
NOTE: Rear jacking point — located under rear axle between U-bolts.

CARGO VOLUME

| Series | Model | Wheelbase (in.) | Door | Volume (cu. ft.) w/Driver/Passenger Seat |
|----------|-----------------|-----------------|----------------|---|
| All | Regular Length | 138 | Hinged/Sliding | 237.8 |
| | Extended Length | 138 | Hinged/Sliding | 278.3 |
| Crew Van | Regular Length | 138 | Hinged/Sliding | 146.4 |
| | Extended Length | 138 | Hinged/Sliding | 186.6 |

2010 E-Series Van/Cutaway

Dimensions cont'd



BODY DIMENSIONS — E-250/E-350 Regular & Extended Van

| Series | Model | Description | E-250 | | E-350 SD | |
|--------|-------|--|-----------|--------------|-----------|--------------|
| | | | Van | Extended Van | Van | Extended Van |
| Code | | | Inches | Inches | Inches | Inches |
| A | | Door Opening Height at Floor | 48.2 | 48.1 | 48.2 | 48.1 |
| B | | Cargo Length Front (at Belt) | 114.3 | 134.3 | 114.3 | 134.3 |
| C | | Side Cargo Door Opening Width — Hinged/Sliding | 44.8/45.6 | 44.8/45.6 | 44.8/45.6 | 44.8/45.6 |
| D | | Cargo Length Front (at Floor) | 122.4 | 142.4 | 122.4 | 142.4 |
| E | | Load Height — (Curb) | 31.1 | 31.5 | 29.5 | 29.7 |
| F | | Front Overhang | 34.9 | 34.9 | 34.9 | 34.9 |
| G | | Wheelbase | 138.0 | 138.0 | 138.0 | 138.0 |
| H | | Rear Overhang | 43.8 | 63.8 | 43.8 | 63.8 |
| J | | Engine Cover to Rear | 138.7 | 158.7 | 138.7 | 158.7 |
| K | | Cargo Width — Wheelhouse | 52.5 | 52.5 | 52.5 | 52.5 |
| M | | Overall Length (Curb) | 216.7 | 236.4 | 216.7 | 236.4 |
| N | | Overall Height — (Curb) | 84.8 | 85.0 | 83.7 | 83.6 |
| O | | Rear Opening Width at Floor | 53.9 | 53.9 | 53.9 | 53.9 |
| P | | Rear Opening Height | 49.5 | 49.5 | 49.5 | 49.5 |
| Q | | Width at Floor | 73.7 | 73.7 | 73.7 | 73.7 |
| S | | Front Track (Curb) | 69.4 | 69.4 | 69.4 | 69.4 |
| S | | Rear Track (Curb) | 66.6 | 66.6 | 66.6 | 66.6 |
| T | | Vehicle Width (excluding mirrors) | 79.4 | 79.4 | 79.4 | 79.4 |

NOTE: Front jacking point — located under the front radius arm rearward of the sloped section (use flat space provided).

NOTE: Rear jacking point — located under rear axle between U-bolts.

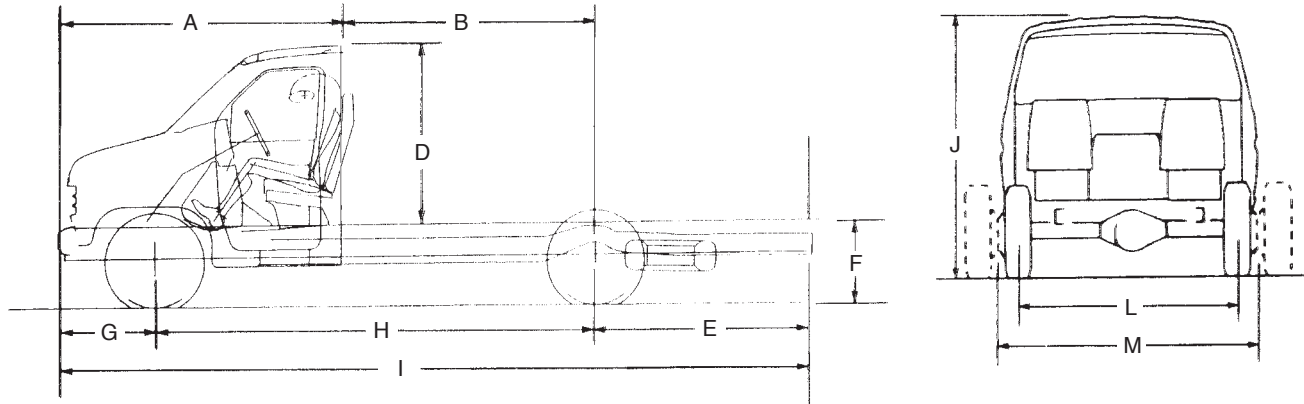
CARGO VOLUME

| Series | Model | Wheelbase (in.) | Door | Volume (cu. ft.) w/Driver/Passenger Seat |
|----------|-----------------|-----------------|----------------|---|
| All | Regular Length | 138 | Hinged/Sliding | 237.8 |
| All | Extended Length | 138 | Hinged/Sliding | 278.3 |
| Crew Van | Regular Length | 138 | Hinged/Sliding | 146.4 |
| Crew Van | Extended Length | 138 | Hinged/Sliding | 186.6 |

2010 E-Series Van/Cutaway

E-SERIES VAN/CUTAWAY

Dimensions cont'd



BODY DIMENSIONS – E-250/E-350/E-450 Super Duty® Cutaway

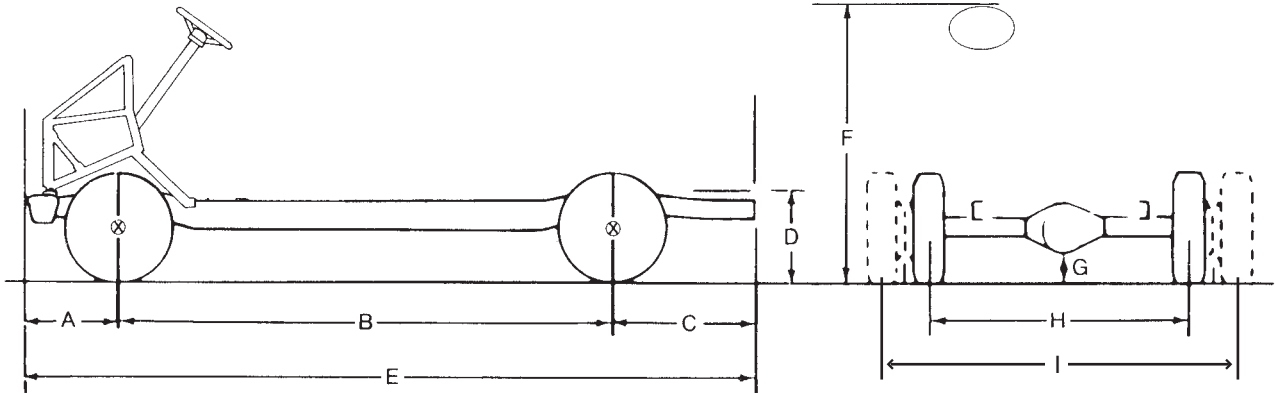
| Series | | E-250 Super Duty | | E-350 Super Duty | | E-450 Super Duty | |
|--------|----------------------------|------------------|-----------|------------------|--------|------------------|--------|
| Model | | Cutaway | | Cutaway | | Cutaway | |
| | | SRW | DRW | SRW/DRW | DRW | DRW | DRW |
| Code | Description | Inches | Inches | Inches | Inches | Inches | Inches |
| A | Cab Length | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| B | Cab Rear to Rear Axle | 80.0 | 80.0 | 100.0 | 118.0 | 100.0 | 118.0 |
| D | Top of Frame to Top of Cab | 54.4 | 54.4 | 54.4 | 54.4 | 58.4 | 58.4 |
| E | Rear Overhang | 68.5 | 68.5 | 68.5 | 50.5 | 68.5 | 50.5 |
| F | Load Height – (Loaded) | 25.9 | 25.9/26.2 | 26.2 | 26.2 | 26.0 | 26.0 |
| G | Bumper to Front Axle | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 |
| H | Wheelbase | 138.0 | 138.0 | 158.0 | 176.0 | 158.0 | 176.0 |
| I | Overall Length | 241.1 | 241.1 | 261.1 | 261.1 | 261.1 | 261.1 |
| J | Cab Height – (Curb) | 80.3 | 80.4/80.3 | 80.2 | 80.1 | 80.0 | 80.0 |
| L | Front Track | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| M | Rear Track Dual – Rear | 66.6 | 72.1/75.4 | 75.4 | 75.4 | 77.7 | 77.7 |

NOTE: Front jacking point – located under the front radius arm rearward of the sloped section (use flat space provided).

NOTE: Rear jacking point – located under rear axle between U-bolts.

2010 E-Series Van/Cutaway

Dimensions cont'd



BODY DIMENSIONS — E-350/E-450 Super Duty® Commercial Stripped Chassis

| Model | | Commercial Stripped Chassis | | | | |
|--------|--|-----------------------------|--------|----------------|-----------|----------------|
| Series | | E-350 SD | | E-350/E-450 SD | | E-350/E-450 SD |
| | | SRW | DRW | SRW | DRW | DRW |
| Code | Description | Inches | Inches | Inches | Inches | Inches |
| A | Frame to Front Axle | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 |
| B | Wheelbase | 138.0 | 138.0 | 158.0 | 158.0 | 176.0 |
| C | Rear Overhang | 68.5 | 68.5 | 68.5 | 68.5 | 68.5/50.5 |
| D | Load Height — (Loaded) | 25.9 | 26.2 | 25.9 | 26.2/26.0 | 26.2/26.0 |
| E | Overall Length | 232.7 | 232.7 | 252.7 | 252.7 | 252.7 |
| F | Height at Top of Steering Wheel — (Loaded) | 72.1 | 71.9 | 72.1 | 71.9/71.7 | 71.8/71.7 |
| G | Axle Height Loaded | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| H | Front Track | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| I | Rear Track — (Single-Rear) | 72.1 | — | 72.1 | — | — |
| I | Rear Track — (Dual-Rear) | — | 75.4 | — | 75.4/77.7 | 75.4/77.7 |

NOTE: Front jacking point—located under the front radius arm rearward of the sloped section (use flat space provided).

NOTE: Rear jacking point—located under rear axle between U-bolts.

2010 E-Series Van/Cutaway

Weight Ratings

E-SERIES VAN/CUTAWAY

GVWR/Payload/OPT & ARC/Spring & GAWR (Front Computer-selected)/with the exception of DRW E-350/E-450 Cutaway & Stripped Chassis/Base Curb Weight

| Model | WB (in.) | Engine/ Trans. | Maximum GVWR (lbs.) | Maximum Payload | OPT/ ARC Weight (lbs.) ⁽¹⁾ | Spring/GAWR (lbs.) ⁽²⁾ | | Base Curb Weight (lbs.) | | | |
|-----------------------------------|------------|---------------------------|---------------------------|--------------------|--|-----------------------------------|------|-------------------------|------|-------|------|
| | | | | | | Front Range Min.-Max. | Rear | Front | Rear | Total | |
| E-150 Van (Reg./Rec./ Crew) | 138 | 4.6L/4R75E | 8520 | 3240 | | 3700-3800 | 5120 | 2885 | 2339 | 5224 | |
| | | 5.4L/4R75E | 8600 | 3230 | | 3700-3900 | 5120 | 2946 | 2361 | 5307 | |
| E-150 Extended Van | 138 | 4.6L/4R75E | 8600 | 3180 | | 3400-3700 | 5260 | 2793 | 2573 | 5366 | |
| | | 5.4L/4R75E | 8600 | 3090 | | 3550-3700 | 5260 | 2853 | 2593 | 5446 | |
| E-250 Van (Reg./Rec./ Crew) | 138 | 4.6L/4R75E | 8900 | 3600 | | 3750-3900 | 5520 | 2901 | 2345 | 5246 | |
| | | 5.4L/4R75E | 9000 | 3610 | | 3800-3900 | 5520 | 2961 | 2368 | 5329 | |
| E-250 Extended Van | 138 | 4.6L/4R75E | 8900 | 3450 | | 3550-3700 | 5520 | 2805 | 2587 | 5392 | |
| | | 5.4L/4R75E | 9000 | 3460 | | 3550-3700 | 5520 | 2867 | 2609 | 5473 | |
| E-250 Cutaway | 138 | 4.6L/4R75E | 8600 | 4302 | | 3800 | 5360 | 2900 | 1398 | 4298 | |
| E-350 SD Van | 138 | 5.4L/4R75E | 9500 | 4040 | | 3900-4200 | 6084 | 2980 | 2424 | 5404 | |
| | | 6.8L/5R110 | 9500 | 3820 | | 4050-4200 | 6084 | 3144 | 2474 | 5618 | |
| | | 6.0L/5R110 | 9500 | 3250 | | 4400-4600 | 6084 | 3614 | 2568 | 6182 | |
| | | Aerial Bucket | 5.4L/4R75E | 9500 | | 4040 | 4600 | 5400 | 2980 | 2424 | 5404 |
| | | 6.8L/5R110 | 9500 | 3820 | | 4600 | 5400 | 3144 | 2474 | 5618 | |
| | | 6.0L/5R110 | 9500 | 3250 | | 4600 | 5400 | 3614 | 2568 | 6182 | |
| E-350 SD Extended Van | 138 | 5.4L/4R75E | 9500 | 3900 | | 3800-4200 | 6084 | 2882 | 2655 | 5537 | |
| | | 6.8L/5R110 | 9500 | 3690 | | 3900-4200 | 6084 | 3048 | 2697 | 5745 | |
| | | 6.0L/5R110 | 9500 | 3110 | | 4400-4600 | 6084 | 3513 | 2806 | 6319 | |
| | | Aerial | 5.4L/4R75E | 9500 | | 3900 | 4600 | 5400 | 2882 | 2655 | 5537 |
| | | 6.8L/5R110 | 9500 | 3690 | | 4600 | 5400 | 3048 | 2697 | 5745 | |
| | | 6.0L/5R110 | 9500 | 3110 | | 4600 | 5400 | 3513 | 2806 | 6319 | |
| E-350 SD Cutaway | 138 SRW | 5.4L/4R75E ⁽³⁾ | 9600 | 4882 | | 4050-4200 | 6084 | 2937 | 1781 | 4718 | |
| | | 5.4L/4R75E | 9600 | 4909 | | 4050-4200 | 6084 | 2744 | 1947 | 4691 | |
| | | 5.4L/5R110 ⁽⁴⁾ | 9600 | 4818 | | 4050-4200 | 6084 | 2814 | 1968 | 4782 | |
| | | 6.8L/5R110 | 9600 | 4702 | | 4200 | 6084 | 2910 | 1988 | 4898 | |
| | | 6.0L/5R110 | 9900 | 4415 | | 4600 | 6084 | 3390 | 2095 | 5485 | |
| | | 5.4L/4R75E | 10,050 | 5359 | | 4050-4200 | 6084 | 2744 | 1947 | 4691 | |
| | | 5.4L/5R110 | 10,050 | 5268 | | 4050-4200 | 6084 | 2814 | 1968 | 4782 | |
| | | 6.8L/5R110 | 10,050 | 5152 | | 4200 | 6084 | 2910 | 1988 | 4898 | |
| | 138 DRW | 6.0L/5R110 | 10,050 | 4565 | 4600 | 6084 | 3390 | 2095 | 5485 | | |
| | | 5.4L/4R75E | 10,000 | 5032 | 3900 | 7800 | 2784 | 2184 | 4968 | | |
| | | 5.4L/5R110 | 10,000 | 4941 | 3900 | 7800 | 2854 | 2205 | 5059 | | |
| | | 6.8L/5R110 | 10,000 | 4827 | 4050 | 7800 | 2953 | 2220 | 5173 | | |
| | | 6.0L/5R110 | 10,000 | 4239 | 4400 | 7800 | 3433 | 2328 | 5761 | | |
| | | 5.4L/4R75E | 10,050 | 5082 | 3900 | 7800 | 2784 | 2184 | 4968 | | |
| | | 5.4L/5R110 | 11,500 | 6441 | 4050-4600 | 7800 | 2854 | 2205 | 5059 | | |
| | | 6.8L/5R110 | 11,500 | 6327 | 4200-4600 | 7800 | 2953 | 2220 | 5173 | | |
| E-350 SD Cutaway | 158 SRW | 5.4L/4R75E | 10,050 | 5294 | | 4200 | 6084 | 2831 | 1925 | 4756 | |
| | | 5.4L/5R110 | 10,050 | 5203 | | 4200 | 6084 | 2901 | 1946 | 4847 | |
| | | 6.8L/5R110 | 10,050 | 5090 | | 4200 | 6084 | 2991 | 1969 | 4960 | |
| | | 6.0L/5R110 | 10,050 | 4501 | | 4600 | 6084 | 3473 | 2076 | 5549 | |

(1) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for models with standard equipment and the engine/transmission combination indicated.

(2) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVWR or GAWR (front or rear).

(3) With mid-ship fuel tank.

(4) With aft-of-axle fuel tank.

NOTE: Refer to pages 45-52 for Standard Powertrain/Chassis Equipment Specifications. Refer to the Accessory Reserve Capacity (ARC) Calculation/Worksheet on pages 3-15-3-17 of the Truck Payload section in the Source Book Appendices or on eSourceBook for optional equipment weights.

2010 E-Series Van/Cutaway

Weight Ratings cont'd

GVWR/Payload/OPT & ARC/Spring & GAWR (Front Computer-selected)/with the exception of DRW E-350/E-450 Cutaway & Stripped Chassis/Base Curb Weight cont'd

| Model | WB (in.) | Engine/ Trans. | Maximum GVWR (lbs.) | Maximum Payload | OPT/ ARC Weight (lbs.) ⁽¹⁾ | Spring/GAWR (lbs.) ⁽²⁾ | | Base Curb Weight (lbs.) | | | |
|---------------------------|------------------|----------------|---------------------|-----------------|---------------------------------------|-----------------------------------|-----------|-------------------------|------|-------|------|
| | | | | | | Front Range Min.-Max. | Rear | Front | Rear | Total | |
| E-350 SD Cutaway | 158 DRW | 5.4L/4R75E | 10,000 | 4967 | | 3900 | 7800 | 2871 | 2162 | 5033 | |
| | | 5.4L/5R110 | 10,000 | 4876 | | 3900 | 7800 | 2941 | 2183 | 5124 | |
| | | 6.8L/5R110 | 10,000 | 4765 | | 4050 | 7800 | 3034 | 2201 | 5235 | |
| | | 6.0L/5R110 | 10,000 | 4175 | | 4400 | 7800 | 3516 | 2309 | 5825 | |
| | | 5.4L/4R75E | 10,050 | 5017 | | 3900 | 7800 | 2871 | 2162 | 5033 | |
| | | 5.4L/5R110 | 11,500 | 6376 | | 4050-4600 | 7800 | 2941 | 2183 | 5124 | |
| | | 6.8L/5R110 | 11,500 | 6265 | | 4200-4600 | 7800 | 3034 | 2201 | 5235 | |
| | | 6.0L/5R110 | 11,500 | 5675 | | 4600 | 7800 | 3516 | 2309 | 5825 | |
| | | 5.4L/5R110 | 12,500 | 7376 | | 4600-5000 | 8500 | 2941 | 2183 | 5124 | |
| | 176 DRW | 6.8L/5R110 | 12,500 | 7265 | | 4600-5000 | 8500 | 3034 | 2201 | 5235 | |
| | | 6.0L/5R110 | 12,500 | 6675 | | 5000 | 8500 | 3516 | 2309 | 5825 | |
| | | 5.4L/4R75E | 10,000 | 4957 | | 3900 | 7800 | 2936 | 2107 | 5043 | |
| | | 5.4L/5R110 | 10,000 | 4866 | | 3900 | 7800 | 3006 | 2128 | 5134 | |
| | | 6.8L/5R110 | 10,000 | 4755 | | 4050 | 7800 | 3100 | 2145 | 5245 | |
| | | 6.0L/5R110 | 10,000 | 4163 | | 4400 | 7800 | 3580 | 2257 | 5837 | |
| | | 5.4L/4R75E | 10,050 | 5007 | | 3900 | 7800 | 2936 | 2107 | 5043 | |
| | | 5.4L/5R110 | 12,500 | 7366 | | 4600-5000 | 8500 | 3006 | 2128 | 5134 | |
| | | 6.8L/5R110 | 12,500 | 7255 | | 4600-5000 | 8500 | 3100 | 2145 | 5245 | |
| E-350 SD Stripped | 138 SRW | 5.4L/5R110 | 9000 | 4853 | | 3800 | 6084 | 2238 | 1909 | 4147 | |
| | | 138 DRW | 5.4L/5R110 | 10,000 | 5586 | | 3900 | 7800 | 2246 | 2168 | 4414 |
| | 138 DRW | 6.8L/5R110 | 10,000 | 5427 | | 4050 | 7800 | 2373 | 2200 | 4573 | |
| | | 5.4L/5R110 | 11,500 | 7086 | | 4200-4600 | 7800 | 2246 | 2168 | 4414 | |
| | | 6.8L/5R110 | 11,500 | 6927 | | 4400-4600 | 7800 | 2373 | 2200 | 4573 | |
| | | 158 SRW | 5.4L/5R110 | 9600 | 5368 | | 3800-4200 | 6084 | 2350 | 1882 | 4232 |
| | 158 DRW | 5.4L/5R110 | 10,000 | 5526 | | 3900 | 7800 | 2309 | 2165 | 4474 | |
| | | 6.8L/5R110 | 10,000 | 5374 | | 4050 | 7800 | 2432 | 2194 | 4626 | |
| | | 5.4L/5R110 | 12,500 | 8026 | | 4600-5000 | 8500 | 2309 | 2165 | 4474 | |
| | | 6.8L/5R110 | 12,500 | 7874 | | 4600-5000 | 8500 | 2432 | 2194 | 4626 | |
| | 176 DRW | 5.4L/5R110 | 10,000 | 5467 | | 3900 | 7800 | 2365 | 2168 | 4533 | |
| | | 6.8L/5R110 | 10,000 | 5320 | | 4050 | 7800 | 2487 | 2193 | 4680 | |
| | | 5.4L/5R110 | 12,500 | 7967 | | 4600-5000 | 8500 | 2365 | 2168 | 4533 | |
| | | 6.8L/5R110 | 12,500 | 7820 | | 4600-5000 | 8500 | 2487 | 2193 | 4680 | |
| | E-450 SD Cutaway | 158 DRW | 6.0L/5R110 | 13,990 | 7920 | | 5000 | 9500 | 3512 | 2558 | 6070 |
| | | | 5.4L/5R110 | 14,050 | 8696 | | 4600-5000 | 9500 | 2935 | 2419 | 5354 |
| | | | 6.8L/5R110 | 14,500 | 9040 | | 5000 | 9500 | 3030 | 2430 | 5460 |
| | | | 6.0L/5R110 | 14,500 | 8430 | | 5000 | 9500 | 3512 | 2558 | 6070 |
| 176 DRW | | | 6.0L/5R110 | 13,990 | 7912 | | 5000 | 9500 | 3593 | 2485 | 6078 |
| | | | 5.4L/5R110 | 14,050 | 8687 | | 4600-5000 | 9500 | 3022 | 2341 | 5363 |
| 176 DRW | | 6.8L/5R110 | 14,500 | 9033 | | 5000 | 9800 | 3113 | 2354 | 5467 | |
| | | 6.0L/5R110 | 14,500 | 8422 | | 5000 | 9500 | 3593 | 2485 | 6078 | |
| | | 158 DRW | 5.4L/5R110 | 14,050 | 9447 | | 4600-5000 | 9500 | 2359 | 2244 | 4603 |
| | | | 6.8L/5R110 | 14,500 | 9747 | | 5000 | 9500 | 2483 | 2270 | 4753 |
| E-450 SD Stripped Chassis | 176 DRW | 5.4L/5R110 | 14,050 | 9395 | | 4600-5000 | 9500 | 2393 | 2262 | 4655 | |
| | | 6.8L/5R110 | 14,500 | 9694 | | 5000 | 9500 | 2518 | 2288 | 4806 | |

(1) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for models with standard equipment and the engine/transmission combination indicated.

(2) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVWR or GAWR (front or rear).

NOTE: Refer to pages 45-52 for Standard Powertrain/Chassis Equipment Specifications. Refer to the Accessory Reserve Capacity (ARC) Calculation/Worksheet on pages 3-15-3-17 of the Truck Payload section in the Source Book Appendices or on eSourceBook for optional equipment weights.

2010 E-Series Van/Cutaway

E-SERIES VAN/CUTAWAY

Standard Powertrain/Chassis Equipment Specifications

E-150 Regular and Extended Van

| | | | | |
|-------------------------|------------------------------|--|-----------------------------|-------------------------------|
| WHEELBASE: | | 138" | 138" | 138" |
| PAYLOAD PACKAGE: | | #1-STD. | #2-OPT. (RV) ⁽¹⁾ | #2-OPT. (Crew) ⁽²⁾ |
| POWERTRAIN: | | | | |
| Engine | — Application | Refer to Order Guide | | |
| | — Type | 4.6L SEFI V8 | | |
| Transmission | — Type | 4-Speed Auto OD (4R75E) | | |
| AXLES: | | | | |
| Front Axle | — Type | Twin I-Beam IFS | | |
| | — Capacity (Rating @ Ground) | 5000 lbs. | | |
| Rear Axle | — Type | Semi-Floating, Dana 9.75" | | |
| | — Capacity (Rating @ Ground) | 5520 lbs. | | |
| BRAKES: | | | | |
| Front Disc | — Type | Dual Piston Caliper (2.36" Diameter Piston) | | |
| | — Size | 13.58" Diameter Rotor | | |
| Rear Disc | — Type | Dual Piston Caliper (1.89" Diameter Piston) | | |
| | — Size | 13.58" Diameter Rotor | | |
| Power Assist Unit | — Boost Ratio | 7.5:1 | | |
| | — Effective Diameter | 13.46" | | |
| Anti-Lock System | — System | Four Wheel | | |
| Parking Brake | — Rear Brakes | Foot Operated, Push to Apply/Pull Release Lever to Disengage | | |
| ELECTRICAL: | | | | |
| Alternator | — Rating | 6G135 — 120 Amperes, 1620 Watt ⁽³⁾ | | |
| Battery | — Type | Maintenance-Free | | |
| | — Rating | 72 Amp.-hr., 650 CCA | | |
| FUEL TANK: | | | | |
| | — Capacity | 35-Gallon Midship | | |
| | — Auxiliary Fuel Port | 4.6L N/A (5.4L Opt.) | | |
| JACK: | | | | |
| | — Capacity | 2.0 Ton | | |
| STEERING: | | | | |
| | — Type | Power, Ford XR-50 | | |
| | — Ratio | 17.0:1 | | |
| SUSPENSION: | | | | |
| Frame | — Type | Single Channel, 5-Crossmembers 36,000 psi Steel | | |
| | — Section Modulus | 3.30 cu. in. | | |
| Springs, Front | — Type | Coil, Computer-Selected | | |
| | — Rating @ Ground (min.) | 3550 lbs. | | |
| Springs, Rear | — Type | Multi-Leaf, Two-Stage | | |
| | — Rating @ Ground (min.) | 5120 lbs. | | |
| Shock Absorbers | — Gas-Type | 35mm | | |
| Stabilizer Bar | — Front—Diameter | 25.4mm | | |
| TIRES: | | | | |
| | — Type | Five, BSW, Steel-Belted Radial, All-Season | | |
| | — Size | LT225/75R16E All-Season | | |
| | — Spare Tire Carrier | Frame Mounted at Rear with Cable Retention | | |
| WHEELS: | | | | |
| | — Type & Size | Five, 8-Hole Disc, 16" x 7" J Steel | | |

(1) Available on Recreational Van only.

(2) Available on Crew Van only.

(3) Rated current (@6000 rpm) per ISO 8854: 1988 (E) and SAE J56 JUN1999. Actual output is temperature and application dependent.

NOTE: Refer to the latest Dealer Ordering Guide for feature/product availability.

2010 E-Series Van/Cutaway

Standard Powertrain/Chassis Equipment Specifications cont'd

E-250 Regular and Extended Van

| SERIES: | Regular Van | Extended Van |
|---------------------------------|---|-------------------------------|
| WHEELBASE: | 138" | 138" |
| PAYLOAD PACKAGE: | #1-STD. | #1-OPT. (CREW) ⁽¹⁾ |
| POWERTRAIN: | Refer to Order Guide | |
| Engine — Type | 4.6L SEFI V8 | |
| Transmission — Type | 4-Speed Auto OD (4R75E) | |
| AXLES: | | |
| Front Axle — Type | Twin I-Beam IFS | |
| — Capacity (Rating @ Ground) | 5000 lbs. | |
| Rear Axle — Type | Semi-Floating, Dana 9.75" | |
| — Capacity (Rating @ Ground) | 5520 lbs. | |
| BRAKES: | | |
| Front Disc — Type | Dual Piston Caliper (2.36" Diameter Piston) | |
| — Size | 13.58" Diameter Rotor | |
| Rear Disc — Type | Dual Piston Caliper (1.89" Diameter Piston) | |
| — Size | 13.58" Diameter Rotor | |
| Power-Assist Unit — Boost Ratio | 7.5:1 | |
| — Effective Diameter | 13.46" | |
| Anti-Lock System — | Four Wheel | |
| Parking Brake — Rear Brakes | Foot Operated, Push to Apply/Pull Release Lever to Disengage | |
| ELECTRICAL: | | |
| Alternator — Rating | 6G135 — 120 Amperes, 1620 Watt ⁽²⁾ | |
| Battery — Type | Maintenance-Free | |
| — Rating | 72 Amp.-hr., 650 CCA | |
| FUEL TANK: | | |
| — Capacity | 35-Gallon, Midship | |
| — Auxiliary Fuel Port | 4.6L N/A (5.4L Opt.) | |
| JACK: | 2.0 Ton | |
| STEERING: | Power, Ford XR-50 | |
| — Ratio | 17.0:1 | |
| SUSPENSION: | | |
| Frame — Type | Single Channel, 5 Crossmembers (6 with Super Van), 36,000 psi Steel | |
| — Section Modulus | 3.30 cu. in. | |
| Springs, Front — Type | Coil, Computer-Selected | |
| — Rating @ Ground (min.) | 3550 lbs. | |
| Springs, Rear — Type | Multi-Leaf, Two-Stage | |
| — Rating @ Ground (min.) | 5545 lbs. | |
| Shock Absorbers — Gas-Type | 35mm | |
| Stabilizer Bar — Front—Diameter | 25.4mm | |
| TIRES: | | |
| — Type | Five, Steel-Belted Radial, All-Season | |
| — Size | LT245/75R16E | |
| — Spare Tire Carrier | Frame Mounted at Rear with Cable Retention | |
| WHEELS: | Five, 8-Hole Disc, 16" x 7.0" K Steel | |

(1) Available for Crew Van only.

(2) Rated current (@6000 rpm) per ISO 8854: 1988 (E) and SAE J56 JUN1999. Actual output is temperature and application dependent.

NOTE: Refer to the latest Dealer Ordering Guide for feature/product availability.

2010 E-Series Van/Cutaway

E-SERIES VAN/CUTAWAY

Standard Powertrain/Chassis Equipment Specifications cont'd

E-250 Cutaway

| | | |
|---------------------|------------------------------|--|
| REAR WHEELS: | | SRW |
| WHEELBASE: | | 138" |
| POWERTRAIN: | — Application | Refer to Order Guide |
| Engine | — Type | 4.6L SEFI V8 |
| Transmission | — Type | 4-Speed Auto OD (4R75E) |
| AXLES: | | |
| Front Axle | — Type | Twin I-Beam IFS |
| | — Capacity (Rating @ Ground) | 5000 lbs. |
| Rear Axle | — Type | Semi-Floating, Dana 9.75" |
| | — Capacity (Rating @ Ground) | 5520 lbs. |
| BRAKES: | | |
| Front Disc | — Type | Dual Piston Caliper (2.36" Diameter Piston) |
| | — Size | 13.58" Diameter Rotor |
| Rear Disc | — Type | Dual Piston Caliper (1.89" Diameter Piston) |
| | — Size | 13.58" Diameter Rotor |
| Power-Assist Unit | — Type | Dual Diaphragm |
| | — Boost Ratio | 7.5:1 |
| Anti-Lock System | — | Four Wheel |
| Parking Brake | — Rear Brakes | Foot Operated, Push to Apply/Pull Release Lever to Disengage |
| ELECTRICAL: | | |
| Alternator | — Rating | 6G135 — 120 Amperes, 1620 Watt ⁽¹⁾ |
| Battery | — Type | Maintenance-Free |
| | — Rating | 72 Amp.-hr., 650 CCA |
| FUEL TANK: | — Capacity | 35-Gallon, Midship |
| | — Auxiliary Fuel Port | 4.6L N/A |
| JACK: | — Capacity | 2.0 Ton |
| STEERING: | — Type | Power, Ford XR-50 |
| | — Ratio | 17.0:1 |
| SUSPENSION: | | |
| Frame | — Type | Single Channel, 5 Crossmembers, 36,000 psi Steel |
| | — Section Modulus | 3.30 cu. in. |
| Springs, Front | — Type | Coil, Computer-Selected |
| | — Rating @ Ground (min.) | 3800 lbs. |
| Springs, Rear | — Type | Multi-Leaf, Two-Stage |
| | — Rating @ Ground (min.) | 5545 lbs. |
| Shock Absorbers | — Gas-Type | 35mm |
| Stabilizer Bar | — Front—Diameter | 25.4mm |
| TIRES: | — Type | Four, Steel-Belted Radial, All-Season |
| | — Size | LT225/75R16E |
| WHEELS: | — Type & Size | Five, 8-Hole Disc, 16" x 7.0" K Steel |

(1) Rated current (@6000 rpm) per ISO 8854: 1988 (E) and SAE J56 JUN1999. Actual output is temperature and application dependent.

NOTE: Refer to the latest Dealer Ordering Guide for feature/product availability.

2010 E-Series Van/Cutaway

Standard Powertrain/Chassis Equipment Specifications cont'd

E-350 Super Duty® Regular and Extended Van

| SERIES: | | Regular Van | Extended Van | | |
|-------------------------|------------------------------|--|---|------------------------|----------------------------------|
| WHEELBASE: | | 138" | 138" | | |
| PAYLOAD PACKAGE: | | #1-STD. ⁽¹⁾ | #1-OPT. (CREW) ⁽²⁾ | #1-STD. ⁽¹⁾ | #1-OPT. (CREW) ⁽²⁾ |
| POWERTRAIN: | | | | | |
| Engine | — Application | Refer to Order Guide | | | |
| | — Type | 5.4L SEFI V8 | | 6.0L V8 | |
| Transmission | — Type | 4-Speed Auto OD (4R75E) | | TorqShift® | |
| AXLES: | | | | | |
| Front Axle | — Type | Twin I-Beam IFS | | | |
| | — Capacity (Rating @ Ground) | 5000 lbs. | | | |
| Rear Axle | — Type | Semi-Floating, Dana 9.75" HD | | | |
| | — Capacity (Rating @ Ground) | 6340 lbs. | | | |
| BRAKES: | | | | | |
| Front Disc | — Type | Dual Piston Caliper (2.36" Diameter Piston) | | | |
| | — Size | 13.58" Diameter Rotor | | | |
| Rear Disc | — Type | Dual Piston Caliper (1.89" Diameter Piston) | | | |
| | — Size | 13.58" Diameter Rotor | | | |
| Power-Assist Unit | — Type | Dual Diaphragm | | | |
| | — Boost Ratio | 7.5:1 | | | |
| Anti-Lock System | | Four Wheel | | | |
| Parking Brake | — Rear Brakes | Foot Operated, Push to Apply/Pull Release Lever to Disengage | | | |
| ELECTRICAL: | | | | | |
| Alternator | — Rating | 6G135 — 120 Amperes, 1620 Watt ⁽³⁾ - Gasoline SC2 — 155 Amperes, 2090 Watt ⁽³⁾ - Gasoline optional SC4 — 225 Amperes, 2630 Watt ⁽³⁾ - Gasoline 6.8L only 6GIF — 110 Amperes, 1485 Watt ⁽³⁾ - Diesel VR42 — 140 Amperes, 1890 Watt ⁽³⁾ - Diesel optional VR42 + 4GHO — 360 Amperes, 3510 Watt ⁽³⁾ - Diesel dual alternators optional | | | |
| Battery | — Type | Maintenance-Free | | | |
| | — Rating | 72 Amp.-hr., 650 CCA | | | |
| FUEL TANK: | — Capacity | 35-Gallon Midship | | | |
| JACK: | — Capacity | 2.0 Ton | | | |
| STEERING: | — Type | Power, Ford XR-50 | | | |
| | — Ratio | 17.0:1 | | | |
| SUSPENSION: | | | | | |
| Frame | — Type | Single Channel, 5-Crossmembers 36,000 psi Steel | Single Channel, 6-Crossmembers 36,000 psi Steel | | |
| | — Section Modulus | 5.44 cu. in. | | | |
| Springs, Front | — Type | Coil, Computer-Selected | | | |
| | — Rating @ Ground (min.) | 3100 lbs. | 3250 lbs. | 3100 lbs. | 3250 lbs. |
| Springs, Rear | — Type | Multi-Leaf, Two-Stage | | | |
| | — Rating @ Ground (min.) | 6195 lbs. | | | |
| Shock Absorbers | — Gas-Type | 35mm | | | |
| Stabilizer Bar | — Front—Diameter | 25.4mm | | | |
| TIRES: | — Type | Five, Steel-Belted Radial, All-Season | | | |
| | — Size | LT245/75R16E | | | |
| | — Spare Tire Carrier | Frame Mounted at Rear with Cable Retention | | | |
| WHEELS: | — Type & Size | Five, 8-Hole Disc, 16" x 7.0" K Steel | | | |

(1) Includes standard Class I Trailer Towing Package which includes 4-Pin trailer wiring harness. Also, these models are available for Recreational Van.

(2) Available on Crew Van only.

(3) Rated current (@ 6000 rpm) per ISO 8854: 1988 (E) and SAE J56 JUN1999. Actual output is temperature and application dependent.

NOTE: Refer to the latest Dealer Ordering Guide for feature/product availability

2010 E-Series Van/Cutaway

E-SERIES VAN/CUTAWAY

Standard Powertrain/Chassis Equipment Specifications cont'd

E-350 Super Duty® Cutaway

| | | | | | | |
|-------------------------|------------------------------|--|---------------------------|-----------|-----------|----------------------------------|
| REAR WHEELS: | | SRW | DRW | DRW | DRW | DRW |
| WHEELBASE: | | 138" | 138" | 158" | 176" | 138" |
| PAYLOAD PACKAGE: | | | | | | #1 - (School Bus) ⁽¹⁾ |
| POWERTRAIN: | | | | | | |
| Engine | — Application | Refer to Order Guide | | | | |
| | — Type | 5.4L SEFI V8 | | | | 6.0L V8 |
| Transmission | — Type | 5-Speed Auto OD (TorqShift®) | | | | |
| AXLES: | | | | | | |
| Front Axle | — Type | Twin I-Beam IFS | | | | |
| | — Capacity (Rating @ Ground) | 5000 lbs. | | | | |
| Rear Axle | — Type | Full-Floating, Dana 10.5" | | | | |
| | — Capacity (Rating @ Ground) | 7800 lbs. | 8500 lbs. | | | |
| BRAKES: | | | | | | |
| Front Disc | — Type | Dual Piston Caliper (2.36" Diameter Piston) | | | | |
| | — Size | 13.58" Diameter Rotor | | | | |
| Rear Disc | — Type | Dual Piston Caliper (1.89" Diameter Piston) | | | | |
| | — Size | 13.58" Diameter Rotor | | | | |
| Power-Assist Unit | — Type | Hydro-Boost | | | | |
| | — Boost Ratio | 13.46" | 7.5:1 (SRW), 6.76:1 (DRW) | | | |
| Anti-Lock System | — Type | Dual Diaphragm (SRW), Hydro-Boost (DRW) | | | | |
| Parking Brake | — Transmission Mounted Drum | Foot Operated, Push to Apply/Pull Release Lever to Disengage | | | | |
| ELECTRICAL: | | | | | | |
| Alternator | — Rating | 6G135 — 120 Amperes, 1620 Watt ⁽²⁾ - Gasoline SC2 — 155 Amperes, 2090 Watt ⁽²⁾ - Gasoline optional SC4 — 225 Amperes, 2630 Watt ⁽²⁾ - Gasoline 6.8L only 6G1F — 110 Amperes, 1485 Watt ⁽²⁾ - Diesel VR42 — 140 Amperes, 1890 Watt ⁽²⁾ - Diesel optional VR42 + 4GHO - 360 Amperes, 3510 Watt ⁽²⁾ — Diesel dual alternators optional | | | | |
| Battery | — Type | Maintenance-Free | | | | |
| | — Rating | 72 Amp.-Hr., 650 CCA | | | | 78 Amp.-Hr., 750 CCA |
| Kit | — | Modified Vehicle Wiring | | | | |
| FUEL TANK: | — Capacity ⁽³⁾ | 40-Gallon Aft-Of-Rear-Axle | | | | |
| JACK: | — Capacity | 4.0 Ton | | | | |
| STEERING: | — Type | Power, Ford XR-50 H.D. Gear | | | | |
| | — Ratio | 17.0:1 | | | | |
| SUSPENSION: | | | | | | |
| Frame | — Type | Single Channel, 6-Crossmembers, 36,000 psi Steel (Includes 2 Lateral Spacers, 4 Longitudinal Spacers and 12 Body Mounts with 138", 158" WB. Or, 4 Lateral Spacers, 2 Longitudinal Spacers and 12 Body Mounts with 176" WB.) | | | | |
| | — Section Modulus | 5.73 cu. in. | | | | |
| Springs, Front | — Type | Coil, Computer-Selected | | | | |
| | — Rating @ Ground (min.) | 3199 lbs. | 3100 lbs. | 3100 lbs. | 4050 lbs. | |
| Springs, Rear | — Type | Multi-Leaf, Single Stage | | | | |
| | — Rating @ Ground (min.) | 7810 lbs. | 8600 lbs. | | | |
| Shock Absorbers | — Gas-Type | 35mm | | | | |
| Stabilizer Bar | — Front/Rear—Diameter | Front 23mm | Rear 28.6mm | | | |
| TIRES: | | | | | | |
| | — Type | Four, Truck-Type Steel-Belted Radial, All-Season (Six with DRW) | | | | |
| | — Size | LT245/ 75Rx16E | LT225/ 75Rx16E | | | |
| WHEELS: | — Type & Size | Four, 8-Hole Disc, 16" x 7.0" K Steel (Six, 16" x 6.0" K with DRW) | | | | |

(1) Available on School Bus Body Builder Prep Package only.

(2) Rated current (@6000 rpm) per ISO 8854: 1988 (E) and SAE J56 JUN1999. Actual output is temperature and application dependent.

(3) Also includes 7.5-gallon plastic transit fuel tank (may be deleted), Auxiliary Fuel Port and Fuel System Conversion Kit.

NOTE: Refer to the latest Dealer Ordering Guide for feature/product availability.

2010 E-Series Van/Cutaway

Standard Powertrain/Chassis Equipment Specifications cont'd

E-350 Super Duty® Commercial Stripped Chassis

| | | | | | | | | | |
|---------------------|------------------------------|---|------|-----------|---|-----------|------|---------------------|--|
| REAR WHEELS: | | SRW | SRW | DRW | DRW | DRW | DRW | DRW | |
| WHEELBASE: | | 138" | 158" | 138" | 158" | 176" | 158" | 176" | |
| POWERTRAIN: | | | | | | | | | |
| Engine | — Application | Refer to Order Guide | | | | | | | |
| | — Type | 5.4L SEFI V8 | | | | | | | |
| Transmission | — Type | 5-Speed Auto OD (TorqShift®) | | | | | | | |
| AXLES: | | | | | | | | | |
| Front Axle | — Type | Twin I-beam IFS | | | | | | | |
| | — Capacity (Rating @ Ground) | 5000 lbs. | | | | | | | |
| Rear Axle | — Type | Semi-floating Dana | | | Full floating Dana 10.5" | | | | |
| | — Capacity (Rating @ Ground) | 6340 lbs. | | | 6340 lbs. 8500 lbs. 7800 lbs. | | | | |
| BRAKES: | | | | | | | | | |
| Front Disc | — Type | Dual Piston Caliper (2.36" Diameter Piston) | | | | | | | |
| | — Size | 13.58" Diameter Rotor | | | | | | | |
| Rear Disc | — Type | Dual Piston Caliper (1.89" Diameter Piston) | | | | | | | |
| | — Size | 13.58" Diameter Rotor | | | | | | | |
| Power-Assist Unit | — Boost Ratio | Dual Diaphragm 7.5:1 (SRW), 6.76:1 (DRW) | | | | | | | |
| | — Effective Diameter | 13.46" | | | | | | | |
| Anti-Lock System | | Four Wheel | | | | | | | |
| Parking Brake | — Rear Brakes | Foot Operated, Push to Apply/Pull Release Lever to Disengage | | | | | | | |
| ELECTRICAL: | | | | | | | | | |
| Alternator | — Rating | 6G135 — 120 Amperes, 1620 Watt ⁽¹⁾ SC2 — 155 Amperes, 2090 Watt ⁽¹⁾ — optional | | | | | | | |
| Battery | — Type | Maintenance-Free | | | | | | | |
| | — Rating | 72 Amp.-hr., 650 CCA | | | | | | | |
| Kit | — | Modified Vehicle Wiring | | | | | | | |
| FUEL TANK: | — Capacity | 40-Gallon Aft-Of-Rear-Axle | | | | | | | |
| STEERING: | — Type | Power, Ford XR-50 H.D. Gear | | | | | | | |
| | — Ratio | 17.0:1 | | | | | | | |
| SUSPENSION: | | | | | | | | | |
| Frame | — Type | Single Channel, 6 Crossmembers, 36,000 psi Steel | | | | | | | |
| | — Section Modulus | 5.73 cu. in. | | | | | | | |
| Springs, Front | — Type | Coil, Computer-Selected | | | | | | | |
| | — Rating @ Ground (min.) | 3550 lbs. | | 3100 lbs. | | 3550 lbs. | | 3800 lbs. 4050 lbs. | |
| Springs, Rear | — Type | Multi-Leaf, Single Stage | | | | | | | |
| | — Rating @ Ground (min.) | 7810 lbs. SRW | | | 8600 lbs. DRW | | | | |
| Shock Absorbers | — Gas-Type | 35mm | | | | | | | |
| Stabilizer Bar | — Front — Diameter | 23mm | | 23mm | | | | | |
| | — Rear — Diameter | 28.6mm | | | | | | | |
| TIRES: | — Type | Truck-Type Steel-Belted Radial, All-Season | | | | | | | |
| | — Size | Four, LT245/75R16E ⁽²⁾ | | | Six, LT225/75R16E ⁽²⁾ | | | | |
| | — Spare tire carrier | None | | | | | | | |
| WHEELS: | — Type & Size | Four, 8-Hole Disc, 16" x 7.0" K Steel ⁽²⁾ | | | Six, 8-Hole Disc, 16" x 6.0" K Steel ⁽²⁾ | | | | |

(1) Rated current (@6000 rpm) per ISO 8854: 1988 (E) and SAE J56 JUN1999. Actual output is temperature and application dependent.

(2) Spare tire and wheel are shipped temporarily mounted to the top of the frame.

NOTE: Refer to the latest Dealer Ordering Guide for feature/product availability.

2010 E-Series Van/Cutaway

E-SERIES VAN/CUTAWAY

Standard Powertrain/Chassis Equipment Specifications cont'd

E-450 Super Duty® Commercial Stripped Chassis

| | | |
|---------------------|------------------------------|---|
| SERIES: | | E-450 Super Duty |
| REAR WHEELS: | | DRW DRW |
| WHEELBASE: | | 158" 176" |
| POWERTRAIN: | | |
| Engine | — Application | Refer to Order Guide |
| | — Type | 5.4L SEFI V8 |
| Transmission | — Type | 5-Speed Auto OD (TorqShift®) |
| AXLES: | | |
| Front Axle | — Type | Twin I-beam IFS |
| | — Capacity (Rating @ Ground) | 5000 lbs. |
| Rear Axle | — Type | Full-Floating Dana 10.75" HD |
| | — Capacity (Rating @ Ground) | 9500 lbs. |
| BRAKES: | | |
| Front Disc | — Type | Dual Piston Caliper (2.36" Diameter Piston) |
| | — Size | 13.58" Diameter Rotor |
| Rear Disc | — Type | Dual Piston Caliper (2.12" Diameter Piston) |
| | — Size | 13.58" Diameter Rotor |
| Power-Assist Unit | — Type | Hydro-Boost |
| | — Boost Ratio | 6.76:1 |
| Anti-Lock System | | Four Wheel |
| Parking Brake | — Rear Brakes | Foot Operated, Push to Apply/Pull Release Lever to Disengage |
| ELECTRICAL: | | |
| Alternator | — Rating | 6G135 — 120 Amperes, 1620 Watt ⁽¹⁾ SC2 — 155 Amperes, 2090 Watt ⁽¹⁾ — optional |
| Battery | — Type | Maintenance-Free |
| | — Rating | 72 Amp.-hr., 650 CCA |
| Kit | — | Modified Vehicle Wiring |
| FUEL TANK: | — Capacity | 55-Gallon |
| STEERING: | — Type | Power, Ford XR-50 H.D. Gear |
| | — Ratio | 17.0:1 |
| SUSPENSION: | | |
| Frame | — Type | Single Channel, 6 Crossmembers, 36,000 psi Steel |
| | — Section Modulus | 5.730 cu. in. |
| Springs, Front | — Type | Coil, Computer-Selected |
| | — Rating @ Ground (min.) | 5000 lbs. |
| Springs, Rear | — Type | Multi-Leaf, Single Stage |
| | — Rating @ Ground (min.) | 9500 lbs. |
| Shock Absorbers | — Gas-Type | 35mm |
| Stabilizer Bar | — Front — Diameter | 21mm |
| TIRES: | — Type | Truck-Type Steel-Belted Radial, All-Season |
| | — Size | Seven, LT225/75R16E |
| | — Spare tire carrier | None |
| WHEELS: | — Type & Size | Six, 8-Hole Disc, 16" x 6.0" K Steel ⁽²⁾ |

(1) Rated current (@6000 rpm) per ISO 8854: 1988 (E) and SAE J56 JUN1999. Actual output is temperature and application dependent.

(2) Spare tire and wheel are shipped temporarily mounted to the top of the frame.

NOTE: Refer to the latest Dealer Ordering Guide for feature/product availability.

2010 E-Series Van/Cutaway

Standard Powertrain/Chassis Equipment Specifications cont'd

E-450 Super Duty® Cutaway

| | | | |
|---------------------|------------------------------|---|------|
| REAR WHEELS: | | DRW | DRW |
| WHEELBASE: | | 158" | 176" |
| POWERTRAIN: | | | |
| Engine | — Application | Refer to Dealer Ordering Guide For Application Information | |
| | — Type | 6.8L SEFI V10 | |
| Transmission | — Type | 5-Speed Auto OD (TorqShift®) | |
| AXLES: | | | |
| Front Axle | — Type | Twin I-Beam IFS | |
| | — Capacity (Rating @ Ground) | 4600 lbs. | |
| Rear Axle | — Type | Full-Floating Dana 10.75" HD | |
| | — Capacity (Rating @ Ground) | 9450 lbs. | |
| BRAKES: | | | |
| Front Disc | — Type | Dual Piston Caliper (2.36" Diameter Piston) | |
| | — Size | 13.58" Diameter Rotor | |
| Rear Disc | — Type | Dual Piston Caliper (2.12" Diameter Piston) | |
| | — Size | 13.58" Diameter Rotor | |
| Power-Assist Unit | — Boost Ratio | Hydro-Boost, 6.76:1 | |
| Anti-Lock System | | Four Wheel | |
| Parking Brake | — Transmission Mounted Drum | Foot Operated, Push to Apply/Pull Release Lever to Disengage | |
| ELECTRICAL: | | | |
| Alternator | — Rating | 6G135 — 120 Amperes, 1620 Watt ⁽¹⁾ SC2 — 155 Amperes, 2090 Watt ⁽¹⁾ — optional SC4 — 195 Amperes, 2630 Watt ⁽¹⁾ — optional | |
| Battery | — Type | Maintenance-Free | |
| | — Rating | 72 Amp.-Hr., 650 CCA | |
| Kit | | Modified Vehicle Wiring | |
| FUEL TANK: | — Capacity ⁽²⁾ | 55-Gallon Aft-Of-Rear-Axle | |
| STEERING: | — Type | Power, Ford XR-50 H.D. Gear | |
| | — Ratio | 17.0:1 | |
| SUSPENSION: | | | |
| Frame | — Type | Single Channel, 6 Crossmembers, 36,000 psi Steel | |
| | — Section Modulus | 6.40 cu. in. | |
| Springs, Front | — Type | Coil | |
| | — Rating @ Ground (min.) | 4600 lbs. | |
| Springs, Rear | — Type | Multi-Leaf, Single-Stage | |
| | — Rating @ Ground (min.) | 9500 lbs. | |
| Shock Absorbers | — Gas-Type | 35mm | |
| Stabilizer Bar | — Front—Diameter | 23mm | |
| | — Rear—Diameter (DRW only) | 28.6mm | |
| TIRES: | — Type | Six Truck-Type Steel-Belted Radial, All-Season | |
| | — Size | LT225/75R16E | |
| WHEELS: | — Type & Size | Six, 8-Hole Disc, 16" x 6.0" K Steel | |

(1) Rated current (@6000 rpm) per ISO 8854: 1988 (E) and SAE J56 JUN1999. Actual output is temperature and application dependent.

(2) Also includes 7.5-gallon plastic transit fuel tank (may be deleted), Auxiliary Fuel Port and Fuel System Conversion Kit.

NOTE: Refer to the latest Dealer Ordering Guide for feature/product availability.

2010 E-Series Van/Cutaway

Technical Specifications

E-SERIES VAN/CUTAWAY

Axles

FRONT AXLE SPECIFICATIONS

| Model/Series | E-150/E-250/E-350 SD/E-450 SD | |
|-----------------------------|--------------------------------------|---|
| Max. Rating @ Ground (lbs.) | 5000 | |
| Type | Twin-I-Beam Spindle with Ball Joints | |
| Axle | — Material | Nodular Cast Iron |
| | — Spring Centers (in.) | 47.0 |
| Radius Arms | — No. | 2 |
| | — Material | High-Strength Low-Alloy Steel |
| Ball Joint | — | Lubed-for-Life Ball Joints |
| Spindle | — Material | Nodular Cast Iron Body with Forged Steel Stem |
| Wheel Bearings | — Type | Tapered Roller |

REAR AXLE SPECIFICATIONS

| Model/Series | E-150 | E-250 | E-350 SD | E-350 SD Extended | E-450 SD |
|--------------------------|-----------------------------|-----------------|---------------|---------------------------|----------------|
| Make | Dana 9.75" | | Dana 9.75" HD | Dana 10.5" | Dana 10.75" HD |
| Rating @ Ground (lbs.) | 5520 | | 6340 | 7800/8500 | 9500 |
| Type | Semi-Floating | | Full-Floating | | |
| Driveline Attachment | 4.25" Circular Flange | | | 4.75" Circular Flange | |
| Housing | — Type | Cast Center | | | |
| | — Cover Attachment | Bolted | | | |
| Section | — Tube Diameter (in.) | 3.50 | | 4.00 | |
| | — Thickness (in.) | 0.33 | | 0.39/0.56 | 0.625 |
| Lubricant Capacity (pt.) | 6.25 | | 6.6 | | 8.25 |
| Spring Centers (in.) | 48.92 | | | | |
| Wheel Bearings | — Type | Straight Roller | | Tapered Roller, 2 opposed | |
| Gears | — Type | Hypoid | | | |
| | — Material | Alloy Steel | | | |
| Ring Gear | — Pitch Diameter (in.) | 9.75 | | 10.50 | 10.75 |
| | — Mounting | Overhung | | | |
| Differential | — Type | 2-Pinion | | 2-Pinion ⁽¹⁾ | |
| | — L/S Type | Traction-Lok | | Traction-Lok | Traction-Lok |
| Axle Shaft | — Spline — Minor Dia. (in.) | 1.36 | | 1.268 | 1.268 |
| | — Spline — Major Dia. (in.) | 1.45 | | 1.375 | 1.375 |
| | — Number Of Splines | 35 | | 32 | 35 |

(1) 4-pinion for Limited-slip.

Brakes

HYDRAULIC BRAKE EQUIPMENT SPECIFICATIONS — FRONT/REAR

| Type | Model/Series | Rotor Dia (in.) | | Brake Lining Segment | Area (sq. in.)/ Width (in.)/ Thickness (in.) | Caliper Piston Dia (in.) | Gross Lining Area Per Axle (sq. in.) | Total Swept Area Per Axle (sq. in.) |
|------|--------------|-----------------|------|----------------------|--|--------------------------|--------------------------------------|-------------------------------------|
| | | OD | ID | | | | | |
| Disc | All (Front) | 13.58 | 9.06 | Outboard Inboard | 7.16/2.34/0.489 | 2.36 | 49.60 | 270.40 |
| | E-450 (Rear) | 13.58 | 8.07 | Outboard Inboard | 6.65/2.33/0.512 | 2.12 | 65.40 | 299.00 |
| | E-350 (Rear) | 13.58 | 8.07 | Outboard Inboard | 6.65/2.33/0.346 5.31/2.03/0.413 | 1.89 | 65.40 | 299.00 |

2010 E-Series Van/Cutaway

Technical Specifications cont'd

Brakes cont'd

BRAKE MASTER CYLINDER SPECIFICATIONS

| Type | Model/Series | Bore Diameter (in.) |
|---------------------------|-----------------------|---------------------|
| Dual System, Dash-Mounted | E-150/E-250/E-350 SRW | 1.3125 |
| | E-350 SD/E-450 SD DRW | 1.375 |

POWER BRAKES VACUUM BOOSTER SPECIFICATIONS

| Type | Model/Series | Ratio | Diaphragm Type |
|----------------------|----------------------------|-------|----------------|
| Bendix, Dash-Mounted | E-150/E-250/E-350 SD (SRW) | 7.5:1 | Dual |

POWER BRAKES HYDRAULIC BOOSTER SPECIFICATIONS

| Type | Model/Series | Ratio |
|-------------|--------------------|--------|
| Hydro-Boost | E-350 DRW/E-450 SD | 6.76:1 |

Cooling Systems

COOLING SYSTEM SPECIFICATION

| Engine | Cooling | Trans. Usage | Frontal Area (sq. in.) | Core Size (in.) | | | Rows of Tubes | Fins Per Inch | Cooling System Capacity (approx. quarts) | Fan Specifications | | |
|----------------|---------|--------------|------------------------|-----------------|-------|--------|---------------|---------------|--|--------------------|---------------|------------------|
| | | | | Height | Width | Thick. | | | | Type | No. of Blades | Blade Dia. (in.) |
| 4.6L SEFI V8 | All | Auto. | 708 | 23.6 | 30.0 | 1 | 1 | 15.2 | 25.0 | Plastic | 10 | 19.4 |
| 5.4L SEFI V8 | All | Auto. | 708 | 23.6 | 30.0 | 1 | 1 | 15.2 | 28.3 | Plastic | 10 | 19.4 |
| 6.8L SEFI V10 | All | Auto. | 708 | 23.6 | 30.0 | 1.4 | 1 | 16.5 | 30.4 | Plastic | 8 | 20.0 |
| 6.0L V8 Diesel | All | Auto. | 611 | 23.6 | 25.9 | 1.4 | 1 | 19.0 | 21.8 | Plastic | 9 | 23.0 |

AUXILIARY AUTOMATIC TRANSMISSION OIL COOLER APPLICATIONS

| Model/Series | Engine | Transmission | Standard No. of Plates | Air Conditioning No. of Plates | Trailer Towing No. of Plates |
|------------------|----------------|--------------|------------------------|--------------------------------|------------------------------|
| E-150/250 | 4.6L SEFI V8 | 4R75E | 20 - 5/16" Ports | 20 - 5/16" Ports | 20 - 5/16" Ports |
| | 5.4L SEFI V8 | 4R75E | 20 - 1/2" Ports | 20 - 1/2" Ports | 20 - 1/2" Ports |
| E-250/350/450 SD | 5.4L SEFI V8 | TorqShift® | 20 - 1/2" Ports | 20 - 1/2" Ports | 24 - 1/2" Ports |
| | 6.8L SEFI V10 | TorqShift | 20 - 1/2" Ports | 20 - 1/2" Ports | 24 - 1/2" Ports |
| | 6.0L V8 Diesel | TorqShift | 20 - 1/2" Ports | 20 - 1/2" Ports | 20 - 1/2" Ports |

2010 E-Series Van/Cutaway

E-SERIES VAN/CUTAWAY

Technical Specifications cont'd

Fuel System

FUEL SYSTEM DATA

| | | |
|---------------------------|----------------------|--|
| Electronic Fuel Injection | 4.6L SEFI V8 | Sequential Multiport Fuel Injection |
| | 5.4L SEFI V8 | Sequential Multiport Fuel Injection |
| | 6.8L SEFI V10 | Sequential Multiport Fuel Injection |
| | 6.0L V8 Diesel | Hydraulic Electronic Unit Injection |
| Fuel Pump | All Gasoline Engines | Electric-In-Tank High Pressure |
| Fuel Filter | All Gasoline Engines | In-Line Large Capacity (One) |
| | 6.0L V8 Diesel | Full-Flow, Disposable Plus In-Line Water Separator |
| Air Cleaner | All Engines | Dry Element, Replaceable |

Steering

STEERING SPECIFICATIONS

| Model/Series | Wheelbase (in.) | Power Steering ⁽¹⁾ | | Turning Diameter (ft.) ⁽²⁾ | |
|---------------|--------------------|-------------------------------|---------------|---------------------------------------|--------------------------|
| | | Gear Ratio | Overall Ratio | Curb-to-Curb | Wall-to-Wall |
| E-150 | 138 | 17:1 | 21.2:1 | 48.6 | 50.1 |
| E-250 | 138 | 17:1 | 21.2:1 | 48.6 | 50.1 |
| E-350 SD SRW | 138 | 17:1 | 21.2:1 | 48.6 | 50.0/50.0 ⁽³⁾ |
| E-350 SD DRW | 138 | 17:1 | 21.2:1 | 48.6 | 50.0/50.1 ⁽³⁾ |
| E-350 SD SRW | 158 | 17:1 | 21.2:1 | 54.9 | 56.2 ⁽³⁾ |
| E-350 SD DRW/ | 158 | 17:1 | 21.2:1 | 54.8 | 56.2 ⁽³⁾ |
| E-450 SD | 176 | 17:1 | 21.2:1 | 60.3 | 61.8 ⁽³⁾ |

(1) 15-1/2" diameter steering wheel. E-350 SD Van with 6.0L V8 Diesel and 6.8L SEFI V10 and Cutaway and Stripped Chassis models include HD Steering gear.

(2) Average of left and right turns with standard tires.

(3) Van and Cutaway only.

Suspension

FRAME SPECIFICATIONS

| Model/Series | Wheelbase (in.) | Maximum Side Rail Section (in.) | Section Modulus (cu. in.) | Yield Strength (psi) |
|---|-----------------|------------------------------------|------------------------------|-------------------------|
| E-150 | 138 | 6.16 x 3.18 x 0.181 | 3.30 | 36,000 |
| E-250 | 138 | 6.16 x 3.18 x 0.181 | 3.30 | 36,000 |
| E-350 SD Van | 138 | 7.69 x 3.18 x 0.212 | 5.44 | 36,000 |
| E-350/E-450 SD Cutaway/Stripped Chassis | 138, 158, 176 | 7.69 x 3.18 x 0.228 | 5.73 | 36,000 |
| E-450 SD Cutaway | 158, 176 | 7.69 x 3.18 x 0.248 | 6.40 | 36,000 |

SHOCK ABSORBER SPECIFICATIONS

| Model/Series | Usage | Front & Rear | | |
|-------------------|----------|--------------|-------------------------|-----------------|
| | | Number | Piston Diameter (mm) | Type |
| E-150 | Standard | 4 | 35mm | Gas pressurized |
| E-250 | Standard | 4 | 35mm | Gas pressurized |
| E-350 SD/E-450 SD | Standard | 4 | 35mm | Gas pressurized |

2010 E-Series Van/Cutaway

Technical Specifications cont'd

Suspension cont'd

SPRING SPECIFICATIONS — FRONT COIL

| Model/Series | GVWR (lbs.) | Combined Rating @ Ground (lbs.) | Normal Working Height of Spring (in.) | Wire Diameter (in.) | Deflection Rate @ Ground (lbs. per in. each) | Inside Diameter (in.) | Rating Each @ Pad (lbs. per spring) |
|---|--|---------------------------------|---------------------------------------|---------------------|--|-----------------------|-------------------------------------|
| E-150 Van | 8520/8600 | 3550 | 12.0 | 0.744 | 304 | 4.0 | 2020 |
| | | 3700 | 12.0 | 0.756 | 318 | 4.0 | 2101 |
| | | 3800 | 12.0 | 0.764 | 328 | 4.0 | 2165 |
| | | 3900 | 12.0 | 0.775 | 341 | 4.0 | 2229 |
| E-250 Regular and Extended Van/Crew | 8900/9000 | 3550 | 12.0 | 0.744 | 304 | 4.0 | 2020 |
| | | 3700 | 12.0 | 0.756 | 318 | 4.0 | 2101 |
| | | 3800 | 12.0 | 0.764 | 328 | 4.0 | 2165 |
| | | 3900 | 12.0 | 0.775 | 341 | 4.0 | 2229 |
| E-250 Super Duty® Cutaway | 8600 SRW | 3800 | 12.0 | 0.764 | 328 | 4.0 | 2165 |
| | | 3700 | 12.0 | 0.756 | 318 | 4.0 | 2101 |
| | | 3800 | 12.0 | 0.764 | 328 | 4.0 | 2165 |
| | | 3900 | 12.0 | 0.775 | 341 | 4.0 | 2229 |
| E-350 Super Duty Van/Crew | 9500 | 4050 | 12.0 | 0.780 | 354 | 4.0 | 2318 |
| | | 4200 | 12.0 | 0.780 | 354 | 4.0 | 2414 |
| | | 4400 | 12.0 | 0.783 | 366 | 4.0 | 2542 |
| | | 4600 | 12.0 | 0.803 | 366 | 4.0 | 2670 |
| | | 3700 | 12.0 | 0.756 | 318 | 4.0 | 2101 |
| | | 3800 | 12.0 | 0.764 | 328 | 4.0 | 2165 |
| E-350 Super Duty Extended Van/Crew | 9500 | 3900 | 12.0 | 0.775 | 341 | 4.0 | 2229 |
| | | 4050 | 12.0 | 0.780 | 354 | 4.0 | 2318 |
| | | 4200 | 12.0 | 0.780 | 354 | 4.0 | 2414 |
| | | 4400 | 12.0 | 0.782 | 366 | 4.0 | 2542 |
| | | 4600 | 12.0 | 0.803 | 366 | 4.0 | 2670 |
| | | 5000 | 12.0 | 0.803 | 418 | 4.0 | 2900 |
| E-350 Super Duty Cutaway | 9600, 9900, 10,000, 11,500, 12,500 | 3800 | 12.0 | 0.764 | 328 | 4.0 | 2165 |
| | | 3900 | 12.0 | 0.775 | 341 | 4.0 | 2224 |
| | | 4050 | 12.0 | 0.780 | 354 | 4.0 | 2318 |
| | | 4200 | 12.0 | 0.780 | 354 | 4.0 | 2414 |
| | | 4400 | 12.0 | 0.783 | 366 | 4.0 | 2542 |
| | | 4600 | 12.0 | 0.803 | 366 | 4.0 | 2670 |
| | | 5000 | 12.0 | 0.803 | 418 | 4.0 | 2900 |
| | | 3800 | 12.0 | 0.764 | 328 | 4.0 | 2165 |
| E-350 Super Duty Commercial Stripped Chassis | 9000, 9600, 9900, 10,000, 11,500, 12,500 | 3900 | 12.0 | 0.775 | 341 | 4.0 | 2229 |
| | | 4050 | 12.0 | 0.720 | 354 | 4.0 | 2318 |
| | | 4200 | 12.0 | 0.780 | 354 | 4.0 | 2414 |
| | | 4400 | 12.0 | 0.783 | 366 | 4.0 | 2542 |
| | | 4600 | 12.0 | 0.803 | 366 | 4.0 | 2670 |
| | | 5000 | 12.0 | 0.803 | 418 | 4.0 | 2900 |
| E-450 Super Duty Cutaway/ Commercial Stripped Chassis | 14,050 14,500 | 4600 | 12.0 | 0.802 | 366 | 4.0 | 2670 |
| | | 5000 | 12.0 | 0.803 | 418 | 4.0 | 2900 |

2010 E-Series Van/Cutaway

E-SERIES VAN/CUTAWAY

Technical Specifications cont'd

Suspension cont'd

SPRING SPECIFICATIONS — REAR MAIN LEAF

| Model/Series | Combined Rating @ Ground (lbs.) | Number of Leaves | Total Thickness @ Pad (in.) | Length (in.) | Width (in.) | Deflection Rear (lbs. per in./spring) ⁽¹⁾ | Rating Each @ Pad (lbs. per spring) |
|--|---------------------------------|------------------|-----------------------------|--------------|-------------|--|-------------------------------------|
| E-150 Van | 5120 | 4 | 1.94 | 55.0 | 3.00 | 378.5/564.5 | 2095 |
| E-150 Extended Van | 5545 | 4 | 1.94 | 55.0 | 3.00 | 350.0/649.0 | 2447 |
| E-250 Van/Extended Van | 5545 | 4 | 1.94 | 55.0 | 3.00 | 350.0/649.0 | 2447 |
| E-250 Cutaway | 5545 | 4 | 1.94 | 55.0 | 3.00 | 350.0/649.0 | 2447 |
| E-350 Super Duty® Van/Extended Van | 6195 | 4 | 1.99 | 55.0 | 3.00 | 373.0/699.0 | 2772 |
| E-350 Super Duty Cutaway/Commercial Stripped Chassis SRW | 7810 | 9 | 3.59 | 55.0 | 3.00 | 924.7 | 3296 |
| E-350 Super Duty Cutaway/Commercial Stripped Chassis DRW | 8600 | 9 | 3.79 | 58.5 | 3.00 | 1030 | 3546 |
| E-450 Super Duty Cutaway/Commercial Stripped Chassis | 9500 | 11 | 4.66 | 58.5 | 3.00 | 1138 | 4596 |

(1) Dual numbers indicate two-stage spring.

Tires and Wheels

TIRE SPECIFICATIONS

| Type/Size | Rim Width (in.) | Section Width (in.) | Ply Rating | Load Rating | Maximum Inflation Pressure (psi) | Load Limits @ Maximum Inflation Pressure (lbs.) | Static Loaded Radius (in.) | Revolutions per Mile @ 45 mph |
|--------------|-----------------|---------------------|------------|-------------|----------------------------------|---|----------------------------|-------------------------------|
| LT225/75Rx16 | 6.0/7.0 | 9.50 | 8 | D | 60 | 2335 | 13.95 | 708 |
| | | 9.60 | 10 | E | 80 | 2680 | 14.60 | 709 |
| LT245/75Rx16 | 7.0 | 10.20 | 10 | E | 80 | 3042 | 14.10 | 677 |

WHEEL SPECIFICATIONS

| Wheel Type | Wheel Size | Nominal Offset (mm.) | No. of Studs | Bolt Circle (in.) | Max Wheel Capacity Load (lbs. @ ground) |
|------------|---------------------|----------------------|--------------|-------------------|---|
| Steel | 16" x 7.0" K | 0.25 | 8 | 6.5 | 2300 Front/ 3045 Rear |
| | 16" x 6.0" K (Dual) | 5.15 | 8 | 6.5 | 2300 Front/ 2365 Rear |
| Aluminum | 16" x 7.0" J | 0.25 | 8 | 6.5 | 3045 |

2010 E-Series Van/Cutaway

Technical Specifications cont'd

Transmissions

AUTOMATIC TRANSMISSION SPECIFICATIONS

| Make/Type | Ford 4-Speed Automatic Overdrive (4R75E) | Ford 5-Speed Automatic Overdrive (TorqShift®) |
|------------------------------------|--|---|
| Engine | 4.6L SEFI V8/5.4L SEFI V8 | 6.8L SEFI V10/6.0L V8 Turbo Diesel |
| Ratios (to 1) — | | |
| 1st | 2.84 | 3.11 |
| 2nd | 1.55 | 2.11 |
| 3rd | 1.00 | 1.55 |
| 4th — OD | 0.70 | 1.00 |
| 5th — OD | — | 0.71 |
| Reverse | 2.32 | 2.88 |
| Converter Size & Type | 12" 145K (L370 Bypass Clutch) | 12" PCM Controlled Clutch Apply |
| Converter Stall Ratio | 2.33 | — |
| Converter Torque Ratio @ WOT Stall | — | 2.2 (5.4L), 1.86 (6.8L & 6.0L) |
| Lubricant Capacity (pt.) | 13.2 (E Lifetime Fluid) | 18.2 (5.4L), 19.0 (6.8L, 6.0L) |
| Gear Set | Helical | Spur |
| Oil Cooler | Water | Oil to Air and In-Tank |

Special Applications

Trailer Towing Information

NOTE: For additional towing information, refer to the 2010 RV & Trailer Towing Guide, available as a printable PDF on [eSourceBook](#), or the vehicle Owner's Guide.

Snowplow Information

NOTE: Not recommended for Snowplow Applications.