

FORD COMMERCIAL VEHICLES

2021

E-SERIES CUTAWAY

CLASS C MOTORHOME CHASSIS

2020

TRANSIT 350 CUTAWAY

CLASS C MOTORHOME CHASSIS

2020

TRANSIT 350 PASSENGER VAN

CLASS B MOTORHOME CHASSIS



Vehicles shown with aftermarket equipment.

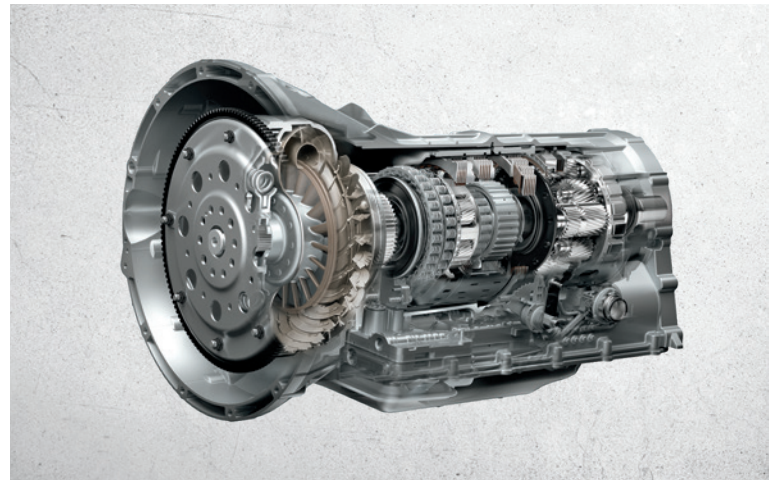
2017 Transit Wagon, 2016 Transit Cutaway, 2016 E-Series models shown.



**COMMERCIAL
VEHICLES**

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TRANSIT PASSENGER VAN AND CUTAWAY CHASSIS



TRANSIT PASSENGER VAN

- 3 body lengths
- 3 roof heights
- Up to 425.4 cubic feet of cargo (behind first row)
- Up to 3,420 pounds of cargo (behind first row)

TRANSIT CUTAWAY

- 3 wheelbases
- Up to 6,400 pounds payload capacity

Provides a great foundation for a small Class C motorhome!

RANGE OF WEIGHT RATINGS

PASSENGER VAN

- Transit 350/350HD Passenger Van Gross Vehicle Weight Rating (GVWR) from 9,250 lbs. to 10,360 lbs.
- Gross Combined Weight Rating (GCWR) up to 11,200 lbs.

CUTAWAY

- GVWR from 9,070 lbs. to 11,000 lbs.
- GCWR up to 15,000 lbs.

CHOICE OF ENGINE POWER

- 3.5L PFDi V6
 - 275 horsepower
 - 262 lb.-ft. torque
- Available 3.5L EcoBoost® V6
 - 306 horsepower
 - 400 lb.-ft. torque

Flex-fuel capable (B20 containing 20% or less biodiesel)

TRANSMISSION

- 10-speed Automatic with SelectShift® capability
 - SelectShift provides two modes of operation to choose from: Progressive Range Select lets the driver press the toggle switch on the shift lever to reduce the range of available gears while in drive. Or choose Full Manual function by moving the shift lever into "M" for manual mode and use the same toggle switch to select the gear desired
- Two overdrive gears
- Heavy-Duty Trailer Tow Package is included with RV Prep Package (Passenger Van) and Tow/Haul package is included with Motorhome Prep Package (Cutaway)

TRANSIT PASSENGER VAN AND CUTAWAY CHASSIS



PASSENGER VAN AND CUTAWAY CONVENIENCE FEATURES

- Storage standard:
 - Overhead shelf
 - Top of instrument panel
 - Instrument panel glove box
 - Door
- Available Integrated Trailer Brake Controller
 - The Trailer Brake Controller is integrated with the anti-lock braking system and synchronizes vehicle and electric trailer brakes for seamless braking even with heavy loads
- Available user-defined Upfitter Switches (4)

ENTERTAINMENT/ELECTRONICS OPTIONS

- Audio Package – AM/FM stereo, Bluetooth, Dual USB ports, SYNC 3 and a 4.0" multi-function display
- Audio Package – Above item plus HD radio and SiriusXM® Capability
- Audio Package - Above item plus audio input jack and 8.0" colored multi-function touch screen replaces 4.0" display
- Audio Packages - Above item plus audio input jack and 8.0" colored multi-function touch screen replaces 4.0" display
- Audio Package - Above item plus Navigation

MANY SEATING OPTIONS

- Vinyl, Cloth, and Leather
- Manual and power adjust
- Swivel

AVAILABLE XLT PASSENGER VAN RV PREP PACKAGE INCLUDES

- Modified Vehicle Wiring System
- Heavy-Duty trailer tow package
- Auxiliary heater/air conditioning prep without rear controls
- Package deletes all Passenger Van content aft of the B-Pillar including floor covering (Front & Rear), Rear-seating, Rear seat rails and fasteners and restraints, rear headliner (Medium & High Roof) and rear curtain airbags. Rear Climate Controls (AC/Heat) are deleted

Options Include:

- Tinted glass (clear, non-privacy)
- Auxiliary Heater/AC Prep Package without Rear Controls

AVAILABLE CUTAWAY MOTORHOME PREP PACKAGE INCLUDES

- Cruise control
 - Tow – Haul mode with trailer wiring provisions
 - Audio Pack #19
 - Modified Vehicle Wiring
 - Trailer wiring provisions
 - Dual HD batteries
 - Auxiliary fuse panel
 - Two 4-way manually-adjustable seats
 - Exterior upgrade package
- Options include:**
- 4-way manual swivel Driver and Passenger seats
 - HID Headlamps
 - Upgraded audio package

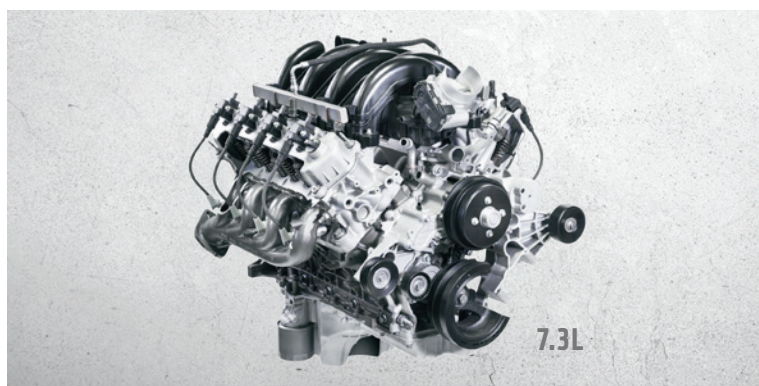
E-SERIES CLASS C MOTORHOME CUTAWAY CHASSIS



2019 model shown.



2016 model shown.



CLASS C MOTORHOME CHASSIS HAS AN OUTSTANDING 14,500 LBS. GVWR AND 22,000 LBS. GCWR

The Ford Class C Motorhome Chassis is available in a choice of GVWR capacities from 10,050 lbs. up to 14,500 lbs. GVWR. This wide selection of chassis allows motorhome manufacturers to more closely match their motorhome body to the required chassis payload capacity. In addition, the Ford 14,500 GVWR chassis features a robust 22,000 lbs. GCWR rating resulting in a maximum towing capability of over 9,000 lbs[†].

POWERTRAIN

7.3L PREMIUM AND 7.3L ECONOMY RATED ENGINES

- 300 @ 3,750 RPM (Eco)/350 @ 3,900 RPM (Prem)
- 425 @ 3,250 RPM (Eco)/468 @ 3,900 RPM (Prem)
- Standard higher HP premium rating
- Optional lower HP eco rating*
- Available with CNG/Propane Prep Package**
- Fail-Safe Cooling

Mated to the TorqShift® 6-speed automatic overdrive transmission with Tow/Haul Mode and SelectShift™ capability.

- Two efficient 0.85:1 and 0.67:1 overdrive ratios
- Tow/Haul Mode (see below)
- SelectShift capability
- Standard with Hill Start Assist and Neutral Idle

TRANSMISSION

The 6-speed TorqShift transmission features a 36-month/36,000 mile service interval and a selectable Tow/Haul mode.

TOW/HAUL MODE

Tow/Haul helps reduce gear hunting, enhances power delivery and uses engine braking to help control vehicle speed when descending hills. The driver does not have to be towing to use and appreciate Tow/Haul. Select Tow/Haul Mode by pressing the round button at the end of the shift lever whenever the terrain causes the transmission to frequently shift. Also select Tow/Haul Mode when descending a hill. To decrease vehicle speed, firmly press on the brake pedal and release. The TorqShift transmission will downshift one gear, which produces engine braking. Pressing and releasing the brake pedal again will cause the transmission to downshift one gear each time until the vehicle is in first gear. Brake heating and wear are greatly reduced and the driver will have increased confidence the vehicle's brakes will function as desired at the bottom of a long hill!

*Late availability.

**Eco rating comes with GVWR and other restrictions. Late availability.

† When properly equipped.

E-SERIES CLASS C MOTORHOME CUTAWAY CHASSIS



24/7 SERVICE ASSISTANCE
1-800-444-3311



GREAT RIDE, STEERING AND HANDLING

The front and rear suspension systems include robust stabilizer bars to help deliver solid handling. Front and rear shock absorbers are rated to the load range of each model, and tuned to deliver a smooth ride. The steering gear boost-curve enhances road feel and provides excellent steering feedback to the driver.

AFT-OF-AXLE FUEL TANK

- **A 40-gallon aft-of-axle fuel tank is standard on E-350 and available on E-450**
- **A 55-gallon aft-of-axle fuel tank is standard on E-450 and available on E-350 DRW with 158-inch wheelbase**

An Auxiliary Fuel Port, located on the fuel tank, offers entry point access to the fuel tank for specialized gas powered equipment such as a power generator.

MOTORHOME PREP PACKAGE

- **High-Series Exterior Upgrade Package**
- **Power door locks and windows**
- **Manual pedestals**
- **Cruise control**
- **Cloth sun visors**
- **Class I Trailer Tow Prep Package**

NEW SAFETY FEATURES

- **Standard Electronic Stability Control.**
- **Optional Driver Assist Technology package, with the following features:**
 - **Automatic Emergency Braking**
 - **Distance Alert/Indication**
 - **Post Impact Braking**
 - **Adaptive Cruise Control**
 - **Lane Departure Warning**
 - **Driver Alert**
 - **Auto High Beam Control**

NO CHARGE CUSTOMER SERVICE

Ford Motorhome Chassis owners can receive 24/7 service assistance by dialing 1-800-444-3311 (see the rear cover of this brochure for details). In addition to the 24/7 service assistance, Ford owners also are provided Roadside Assistance for 5 years or 60,000 miles, whichever occurs first (see your Ford Dealer for details). These services are provided to the owner at NO CHARGE and are transferable to a new owner as long as the vehicle remains within the time and mileage coverages.

2020 TRANSIT PASSENGER VAN AND CUTAWAY CHASSIS

TRANSIT 350HD SPECIFICATIONS (OTHER MODELS AVAILABLE)



ITEM	PASSENGER VAN	CUTAWAY
CHASSIS (lbs.)		
Max. GAWR - Front	4,130	4,130
Max. GAWR - Rear	5,780 (SRW) / 6,725 (DRW)	6,000 (SRW) / 7,275 (DRW)
Max. GVWR	9,550 (SRW) / 10,360 (DRW)	9,500 (SRW) / 11,000 (DRW)
Max. GCWR	11,200	15,000
Wheelbases (in.)	148	138, 156, 178
Curb Weight (SRW)	6,534 (3.5L PFDi) / 6,948 (3.5L) / 5,591 (2.0L)	4,162 (3.5L PFDi) / 4,502 (2.0L) for 156" WB
Curb Weight (DRW)	6,565 (3.5L PFDi) / 6,948 (3.5L) / 7,140 (2.0L)	4,406 (3.5L PFDi) / 4,786 (2.0L) for 156" WB
Max. Trailer Weight	4,600	7,500
Payload (Max.) (DRW)	3,420 (3.5L PFDi) / 3,340 (3.5L) / 3,140 (2.0L)	6,020 (3.5L PFDi) / 5,680 (2.0L)
ENGINE, GASOLINE (Standard)		
Displacement / HP / Torque (lb.-ft.)	3.5L PFDi V6 / 275 @ 6,000 RPM / 262 @ 3,750 RPM	3.5L PFDi V6 / 275 @ 6,000 RPM / 262 @ 3,750 RPM
ENGINE, GASOLINE (Optional)		
Displacement / HP / Torque (lb.-ft.)	3.5L EcoBoost® V6 / 306 @ TBD RPM / 400 @ 2,500 RPM	3.5L EcoBoost V6 / 306 @ TBD RPM / 440 @ 2,500 RPM
TRANSMISSION		
Identification	10-speed SelectShift® Automatic Overdrive	10-speed SelectShift Automatic Overdrive
1st Gear Ratio	4.69:1	4.69:1
Tow/Haul Mode	—	Included With Motorhome Prep Package
AXLE, (Front) SUSPENSION (lbs.)		
Weight Rating (lbs.)	4,130	4,130
Type	MacPherson Strut	MacPherson Strut
Track (in.)	68.2 (SRW) / 68.5 (DRW)	68.2 (SRW) / 68.5 (DRW)
AXLE, REAR		
Weight Rating (lbs.)	6,000 (SRW) / 7,275 (DRW)	6,000 (SRW) / 7,275 (DRW)
Ratio (to 1)	3.31 / 3.73 / 4.10	3.73 / 4.10
Rear Track (in.)	68.6 (SRW) / 65.7 (DRW)	68.6 (SRW) / 65.7 (DRW)
ELECTRICAL*		
Alternator Output HD	12-Volt System	12-Volt System
Battery	250-Amp (Gas)	250-Amp (Gas)
Wiring, Modified	70-AH, 610-CCA (Std. Gas)	70-AH, 610-CCA (Std. Gas)
	Included With RV Prep Package	Included With Motorhome Prep Package
BRAKES, SERVICE		
Rotor Size - Front/Rear (in.)	Vacuum Boost, Self-Adjusting 12.1 / 12.1	Vacuum Boost, Self-Adjusting 12.1 / 12.1
ABS	4-wheel Disc With 4-wheel Anti-Lock	4-wheel Disc With 4-wheel Anti-Lock
BRAKES, PARKING		
Transmission Park	Rear Wheel; Hand Actuated Park Pawl Standard	Rear Wheel; Hand Actuated Park Pawl Standard
FUEL TANK		
Capacity	25 Gallon (Std.)/31 Gallon (Opt.)	25 Gallon (Std.)/31 Gallon (Opt.)
Location	Mid-Ship	Mid-Ship
Filler Location	Left Hand Side Fuel Fill	Left Hand Side Fuel Fill
Auxiliary Fuel Port	Standard	Standard
SUSPENSION, FRONT		
Stabilizer Bar	MacPherson Strut Including Coil Spring and Shock Standard	MacPherson Strut Including Coil Spring and Shock Standard
SPRINGS, REAR		
Capacity (lbs.)	Leaf	Leaf
Shock Absorbers	5,780 (SRW) / 6,725 (DRW)	6,000 (SRW) / 7,275 (DRW)
STEERING		
Turning Diameter (ft.) (Curb-to-Curb)	HD Power	HD Power
Cruise Control	48.0 (SRW) / 47.8 (DRW) (LWB)	45.2/45.0 (138" WB) 50.3/50.1 (156" WB) 56.4 (178" WB)
	Included with XLT	Included With Motorhome Prep Package
TIRES/WHEELS		
Tires	235/65R16C (SRW); 195/75R16C (DRW)	235/65R16C (SRW); 195/75R16C (DRW)
Wheels	16.0" Steel or Forged Aluminum	16.0" Steel or Forged Aluminum
Tire Pressure Monitor System	SRW Only	

2021 E-SERIES CLASS C MOTORHOME CUTAWAY CHASSIS

E-350/450 SPECIFICATIONS



ITEM	CUTAWAY	ITEM	CUTAWAY
CHASSIS RATINGS		ELECTRICAL	
Max. GAWR - Front (lbs.)	5,000 (E-350) 5,000 (E-450)	Alternator Output*	12-Volt System Standard 210 Amp Heavy Duty Alternator Optional 240 Amp Extra Heavy-Duty Alternator Optional Dual 240A/157A Alternators
Max. GAWR - Rear (lbs.)	7,800 (SRW), 8,500 (DRW) (E-350) 9,600 (E-450)	Battery	HD 78-AH/750-CCA (Std.) Dual HD 78-AH/750-CCA (Opt.)
Max. GVWR (lbs.)	10,050 SRW w/138" or 158" WB (E-350) 11,500 DRW w/138" WB (E-350) 12,500 DRW w/158" or 176" WB (E-350) 14,000 7.3L ECO, 14,200, 14,500 7.3L Prem, (E-450)	Wiring	Modified Vehicle Wiring Kit
Max. GCWR (lbs.)	18,500 (E-350) 22,000 (E-450)	BRAKES, SERVICE	Power, Self-Adjusting Vacuum Boost (SRW E-350) Hydro-Boost (DRW E-350 and E-450)
Wheelbases (in.)	138, 158, 176 (E-350) 158, 176 (E-450)	Hydraulic Brake Assist	
Curb Weight (lbs. w/Std. Equipment)	4,950 SRW, 5,225 DRW w/138" WB (E-350) 5,012 SRW, 5,287 DRW w/158" WB (E-350) 5,292 DRW w/176" WB (E-350) 5,512 w/158" WB (E-450) 5,519 w/176" WB (E-450)	Rotor Size - Front/Rear (Dia.)	13.58"/13.58"
Max. Trailer Capacity (lbs.)	See your Dealer and RV Manufacturer Info	ABS	4-wheel Disk With 4-wheel Anti-Lock
Trailer Wiring Package	Class I	BRAKES, PARKING	
Payload (lbs. - Max.)	7,330 (E-350), 9,040 (E-450)	Transmission Actuation	Mechanical "lock-up" of the transmission when in park position
ENGINE, GASOLINE (Standard)		Pedal Actuation	Drum-In-Hat type, rear axle mounted, foot operated; push to apply/pull handle to disengage
Displacement	7.3L V8 Push Rod Design	FUEL TANK	
Fuel Injection	Port Fuel Injection	Capacity	40.0 Gallon (151L) (Std. on E-350) 55.0 Gallon (208L) (Opt. w/158" DRW only) (E-350) 55.0 Gallon (208L) (Std. on E-450) 40.0 Gallon (151L) (Opt. on E-450)
Horsepower (SAE Net)	300 @ 3,750 RPM (Eco)/350 @ 3,900 RPM (Prem)	Location	Aft-of-Rear Axle
Torque (lb.-ft.) (SAE Net)	425 @ 3,250 RPM (Eco)/468 @ 3,900 RPM (Prem)	Filler Location	Left Hand Side Fuel Fill
TRANSMISSION	6-SPEED	Fuel Port	Auxiliary (Std.)
Identification	TorqShift® Auto. Overdrive	SPRINGS, FRONT	
Number of Speeds	6	Capacity (lbs.)	4,050 SRW/DRW w/138" WB 7.3L LO (E-350) 4,200 SRW, 4,600 DRW (E-350) 4,600/5,000 (E-450)
1st Gear Ratio	3.97	Spring Type	Coil
OD Gear Ratio (5th)	0.85 & 0.67	Shock Absorbers	1.38" Diameter HD Gas Type
Tow/Haul Mode	Standard	Stabilizer Bar	1.00" Diameter (SRW), 0.905" Diameter (DRW)
AXLE, FRONT (lbs.)		SPRINGS, REAR	Multi-Leaf, Single Stage
Weight Rating (lbs.)	5,000	Capacity (lbs.)	7,310 SRW, 7,800 DRW w/138" WB, 8,500 DRW (E-350) 9,600 (E-450)
Type	Twin I-Beam IFS	Length (in.)	55.0 SRW, 58.5 (DRW E-350); 58.5 (E-450)
Front Track (in.)	69.4	Shock Absorbers	1.38" Diameter HD Gas Type
AXLE, REAR		Stabilizer Bar	None (SRW); 1.125" Diameter (DRW E-350) 1.125 (E-450)
Type	Dana 10.5" – Full-Floating (E-350) Dana 10.75" HD – Full-Floating (E-450)	STEERING	HD Power
Weight Rating (lbs.)	7,800 (138" WB) (E-350) 8,500 (138" DRW, 158" SRW/DRW and 176" DRW) (E-350) 9,600 (E-450)	Turning Diameter (ft.)	48.6 SRW, 48.6 DRW w/138" WB (Curb-to-Curb) 54.8 w/158" WB, 60.3 w/176" WB
Ratio (to 1)	4.56 (Std.), 4.10 LS (Opt.) E-350 4.56 (Std.) E-450	Cruise Control	Included With Motorhome Prep Package
U-Joints	4.25" Circular Flange (E-350) 4.75" Circular Flange (E-450)	Steering Wheel	15.5" Black Vinyl, Tilt
Rear Track (in.)	72.1 SRW, 75.4 DRW (E-350), 77.7 (E-450)	TIRES/WHEELS	
FRAME	Single Channel, Ladder Type	Tires	(4) LT245/75R16E (SRW) (6) LT225/75R16E (DRW)
Frame Constant Section	7.69 x 3.18 x 0.228 (E-350) 7.69 x 3.18 x 0.248 (E-450)	Wheels	(4) 16.0x7 Gray (Std.); White (Opt.) (SRW) (6) 16.0x6, White 4 Hand Hole (DRW) (4) 16.0x7 Forged Aluminum (Opt.) (SRW)
Yield Strength (psi)	36,000	Tire Pressure Monitor System	SRW – Standard
Section Modulus (in.³)	5.73 (E-350); 6.40 (E-450)	Spare Wheel & Tire	DRW – Optional
Section (Web) Height (in.)	7.69 (Max.)		

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

CUSTOMER SUPPORT

MOTORHOME CUSTOMER ASSISTANCE CENTER

This 24-hour, seven-days-a-week Hotline was designed to serve both motorhome owners and RV dealers. By dialing 1-800-444-3311, the caller has access to:

- **The nearest appropriate service location**
- **Assistance in scheduling a service appointment**
- **Service Assistance for motorhome customers and RV dealers in resolving Ford chassis-related concerns**

5 YEARS OR 60,000 MILES ROADSIDE ASSISTANCE*

This 24-hour, seven-days-a-week Hotline is a standard feature on all Ford Motorhome Chassis. By dialing 1-800-444-3311, Ford Motorhome Chassis Customers also have access to:

- **Flat Tire Changes (No Charge with Ford)**
- **Jump-Start For A Dead Battery (No Charge with Ford)**
- **If Out of Fuel (No Charge with Ford)**
- **Vehicle Lock-Out Service (No Charge with Ford)**
- **Towing To The Closest Dealer (No Charge with Ford)**

IN-DEALERSHIP SERVICE SUPPORT

- **Over 1,900 Ford dealerships in the U.S. and Canada provide Class B and Class C motorhome service support**
- **Certified service technicians backed by computerized diagnostics and national technical hotline support**
- **Verification of available owner notification and recall information affecting motorhomes**

IMPORTANT WARRANTY INFORMATION**

The Ford Motorhome Chassis has a Bumper-to-Bumper limited warranty for 3 years or 36,000 miles and a Powertrain limited warranty for 5 years or 60,000 miles, whichever occurs first. Parts of the vehicle manufactured and covered by Ford Motor Company are listed in the Warranty Information Booklet that comes with the recreational vehicle. It states the RV owner's rights and responsibilities, and should be read carefully.

CORROSION PROTECTION**

Sheet metal manufactured and installed by Ford is protected against rust-through for 5 years with unlimited miles.

MORE MOTORHOMES ARE BUILT ON FORD CHASSIS THAN ANY OTHER BRAND†

14,500 lbs. Maximum GVWR, premium features and components, plus after-the-sale service support have made Ford E-Series the chassis of choice for today's Class C motorhome buyer. Based on recent data, over 66 percent of Class C buyers selected a motorhome built on the Ford chassis.†

The Transit 350HD Passenger Van and Cutaway are new to the market. Ford anticipates that the new Transit Passenger Van and Cutaway will be popular with motorhome customers and builders desiring smaller and more efficient Class B and Class C motorhomes.

* 5 years or 60,000 miles, whichever occurs first. See your Ford Dealer for details.

** See your Ford Dealer for a copy of the limited warranty.

† According to 2018 third party registration data from Statistical Surveys, Inc., a market analysis company specializing in the RV, marine and manufactured housing industries.

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



Commercial Vehicle Sales & Marketing
North American Fleet, Lease and Remarketing Operations
Ford Motor Company



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WE OWN WORK

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