Leading the Charge: All-Electric Ford E-Transit Powers the Future of Business with Next-Level Software, Services and Capability

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- Ford reveals the 2022 E-Transit – an all-electric version of the world's best-selling cargo van – featuring next-level connected vehicle technology with Built Ford Tough capability and electric vehicle-certified dealer support, all for a price starting under $45,000
- New to E-Transit is standard SYNC® 4; when paired with an activated standard embedded modem, these connected solutions unlock software subscriptions that help fleets manage charging transactions, telematics services and more
- Available Pro Power Onboard turns E-Transit into a mobile generator with up to 2.4 kilowatts of available power to help customers use and recharge job site tools ranging from belt sanders to miter saws
- E-Transit is a smart workhorse for North American cities designed with insight from 30 million miles of customer telematics data to deliver the right amount of range based on fleet needs; E-Transit delivers an estimated driving range of 126 miles in the low-roof cargo van variant
- E-Transit is the first all-electric cargo van from a full-line automaker in North America and offers a choice of eight configurations including three roof heights and three lengths, plus chassis cab and cutaway models; with a powerful electric motor targeting 266 horsepower/198 kilowatts of power and 317 lb.-ft. of torque, E-Transit comes ready to work when it arrives in late 2021

DEARBORN, Mich., Nov. 12, 2020 – Ford, the world's cargo van leader[1], introduces the 2022 E-Transit van, a smart workhorse that will offer customers enhanced productivity enabled by its fully electric powertrain, software solutions, services and Pro Power Onboard options.

"Ford is North America and Europe's commercial truck and van leader, so the transition of fleet vehicles to zero emissions, especially for the fast-growing last-mile delivery segment, is critical to achieve our carbon neutrality goal by 2050," said Jim Farley, Ford president and CEO. "Ford is ready to lead the charge, starting with the all-electric Transit and all-electric F-150 on the way. This is good for the planet and a huge advantage for customers to help lower their operating costs and provide connected fleet management technologies that will help their businesses."

The all-new E-Transit is backed by Ford's powerhouse network of 1,800-plus global commercial vehicle dealers, including 645 commercial vehicle centers across the U.S. – about 90 percent of which are electric vehicle-certified – for easy sales and service.

E-Transit offers the same interior cargo dimensions and standard mounting points for continued integration with hundreds of upfitters and vehicle modifiers worldwide who provide compatible racks, bins and accessories on gas-powered Transit. The majority of U.S. Transit vehicles sold last year were upfitted, and Ford continues to provide the same upfit financing support for van customers, including those who purchase or lease. With 13 upfitters located conveniently within 30 miles

of the assembly plant, customers get fast delivery to the upfitter of their choice right when they order their van, removing the need for an upfit after delivery and helping them get on the road quickly.

While most newcomers in the van business are still building prototypes, developing testing protocols and addressing difficult usage conditions, Ford's commercial vehicle ecosystem is expanding to include electric vehicle monitoring software and connected solutions for fleets to seamlessly integrate into day-to-day operations.

"We are doubling down on software and digital services to help our fleet customers grow and more efficiently run their businesses," said Farley.

Ford – which is the leading commercial vehicle brand in North America and Europe – has been making Transit family vehicles for 55 years and commercial vehicles since 1905. The company will assemble E-Transit for North American customers at Kansas City Assembly Plant in Claycomo, Missouri.

Driving to go greener

Cities around the world – from London to Los Angeles – are pledging to create emissions-free zones to improve air quality, reduce greenhouse gas levels and improve noise pollution. California has also mandated that all new cars and passenger trucks sold in the state be zero-emission vehicles by 2035.

"More construction, emergency vehicles and utility services choose Ford commercial trucks and vans over any other manufacturer[2] – and we're committed to helping customers make the transition to zero-emission technology," said Hau Thai-Tang, Ford chief product platform operations officer. "E-Transit is a data-rich, connected platform that will help our fleet customers unlock greater productivity. The value for our commercial customers grows over time as more connected vehicles join the network."

E-Transit is part of a Ford investment in electrification of more than $11.5 billion through 2022. The all-new, all-electric Mustang Mach-E begins arriving later this year, while the all-electric F-150 starts hitting dealers in mid-2022. In North America, Ford is the first full-line automaker to announce plans to produce both an all-electric full-size pickup truck and a full-size van for customers – including fleet owners.

Ford intends to achieve carbon neutrality globally by 2050. It is the only full-line U.S. automaker committed to doing its part to reduce CO_2 emissions in line with the Paris Climate Agreement and working with California for stronger vehicle greenhouse gas standards.

E-Transit will not only help companies operate with the benefits of electrification, it offers clear business advantages. Scheduled maintenance costs for the all-electric Transit are estimated to be 40 percent less than the average scheduled maintenance costs for a gas-powered 2020 Transit over eight years/100,000 miles[3]. And with lower maintenance requirements and the opportunity to avoid fill-ups, companies can improve customer uptime and productivity.

Range, charging solutions tailored for business

E-Transit is a smart workhorse for U.S. cities designed with insight from 30 million miles of customer telematics data to deliver the right amount of range based on fleet needs – at a price that makes it easy to switch to electric. With a usable battery capacity of 67 kilowatt-hours, E-Transit will deliver an estimated range of 126 miles in the low-roof cargo van variant. The E-Transit has a starting MSRP[4] under $45,000 for U.S. fleet customers – and comes backed with an eight-year, 100,000-mile electric vehicle component warranty[5].

"This makes E-Transit ideal for commercial customers who know their drive routes and often work in urban environments," said Ted Cannis, Ford North America general manager of commercial business. "Affordability is key, and our customers buy only what they need to get the job done. E-Transit provides ample range at a price that makes the transition to electric easy. And Ford is just getting started."

Ford will offer a variety of charging solutions to fit fleet and driver needs, whether at home, at a place of business or on the road. E-Transit comes with access to North America's largest public charging network – providing drivers with seamless public payment capability and providing fleet managers with central account and billing management.

E-Transit features both AC and DC fast charging, coming standard with a Ford Mobile Charger that can plug into a normal 120-volt outlet for slow and steady charging or into a 240-volt outlet for faster charging. Those seeking the fastest home charging solution can purchase the Ford Connected Charge Station, which can fully charge E-Transit in eight hours.

On a 115-plus-kilowatt DC fast charger, E-Transit cargo van low-roof models can achieve approximately 30 miles of range in 10 minutes and approximately 45 miles of range in 15 minutes[6]. When plugged into a 240-volt outlet, E-Transit cargo van low-roof models achieve approximately 10 miles per charging hour using the Ford Mobile Charger. Employing a Ford Connected Charge Station brings the number up to approximately 15 miles per charging hour.

More power, connectivity on the go

E-Transit features optional Pro Power Onboard, which provides up to 2.4 kilowatts of power for North American customers to transform the vehicle into a mobile generator that powers tools and equipment on job sites and on the go. That's enough capability to power everything from belt sanders to circular saws.

When activated[7], the standard 4G LTE modem unlocks available data subscriptions and delivers seamless connectivity to help commercial vehicle customers manage and optimize fleet efficiency. A range of dedicated electric vehicle services are available through Ford Commercial Solutions, including electric vehicle data enhancements from Ford Telematics and Ford Data Services[8].

Remote services like vehicle pre-conditioning – which optimizes cabin temperatures while E-Transit is plugged in to optimize battery efficiency – are also available, as well as charging reports that enable fleet managers to reimburse drivers who bring their vans home in the evening.

E-Transit also brings SYNC® 4 communications and entertainment technology[9] to commercial vehicles, featuring a standard 12-inch touch screen that's easy to use, plus enhanced voice recognition and cloud-enhanced navigation. With SYNC over-the-air updates, E-Transit software and SYNC features will stay at the forefront of performance.

On the road with navigation enabled, fleet operators can benefit from new Ford Co-Pilot360™ technology such as available Intelligent Adaptive Cruise Control with Speed Sign Recognition and Intelligent Speed Assist, which together identify speed limits and automatically change the vehicle speed accordingly.

E-Transit also features additional standard Ford Co-Pilot360 technologies designed to help fleet customers reduce driver-based insurance claims, including Lane-Keeping System and Pre-Collision Assist with Automatic Emergency Braking. Available features include Blind Spot Information System with Blind Spot Assist, a 360-degree camera and Reverse Brake Assist. These features can help maintain fleet driving standards and help improve driver confidence.

Delivered with the capability Transit customers love

Designed for uncompromised cargo capacity, the E-Transit battery is located underneath the vehicle body, providing up to 487.3 cubic feet of cargo space inside the high-roof, extended-wheelbase variant.

Ford engineers redesigned E-Transit's rear-wheel drive and rear suspension to optimize cargo space, creating a heavy-duty semi-trailing arm suspension system enabling better steering precision and more confident handling, plus better traction both in laden and unladen conditions.

For E-Transit cargo vans in the U.S., Ford is targeting a maximum payload of 3,800 pounds, and up to 4,290 pounds for cutaway versions – with a powerful electric motor delivering a targeted 266 horsepower/198 kilowatts of power and 317 lb.-ft. of torque across all configurations. Fleet owners will have the capability they need to get the job done.

In the U.S., E-Transit is available with a choice of three roof heights and three body lengths, as well as in cargo, cutaway and chassis cab versions.

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[1]Based on IHS Markit New Registrations data calendar year 2014 to calendar year-end 2019, which is compiled from government and other sources and captures 95 percent of global new vehicle volumes in more than 80 countries as reported in February 2020. Transit family-based volumes of vans, wagons, chassis cabs and cutaways include Ford Transit, Transit Custom, Transit Classic and Transit Kombi. Excludes Transit Connect and Transit Courier.

[2]Based on IHS Markit calendar year-to-date 2020 U.S. TIPNet registrations excluding registrations to individuals.

[3]Scheduled maintenance costs based on recommended service schedule as published in the owner's manual. Analysis reflects Ford Motor Company's standard method for calculating scheduled maintenance cost, and reflects data available in 2019 and 2020.

[4]MSRP for base cutaway model. Excludes destination/delivery fee plus government fees and taxes, any finance charges, any dealer processing charge, any electronic filing charge and any emission testing charge. Optional equipment not included.

[5]See your dealer for limited-warranty details.

[6]Range and charge time based on manufacturer computer engineering simulations and U.S. EPA MCT drive cycle methodology (www.fueleconomy.gov/feg/pdfs/EPA test procedure for EVs-PHEVs-11-14-2017.pdf). The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge. Actual vehicle range varies with conditions such as external elements, driving behaviors, vehicle maintenance, lithium-ion battery age and state of health.

[7]FordPass Connect (optional on select vehicles), the FordPass app and complimentary connected service are required for remote features (see FordPass terms for details). Connected service and features depend on compatible AT&T network availability. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features. Connected service excludes Wi-Fi hotspot.

[8]Ford Telematics and Data Services are subscription services subject to agreement to FSM terms and conditions. Subscription subject to monthly charge. Modem-equipped vehicles only or depending on service – PIDS. Data availability subject to data connectivity and access to vehicle data. Subject to credit check for subscription eligibility.

[9]Don't drive while distracted or while using handheld devices. Use voice-operated systems when possible. Some features may be locked out while the vehicle is in gear. Not all features are compatible with all phones.

About Ford Motor Company

Ford Motor Company (NYSE: F) is a global company based in Dearborn, Michigan. The company designs, manufactures, markets and services a full line of Ford cars, trucks, SUVs, electrified vehicles and Lincoln luxury vehicles, provides financial services through Ford Motor Credit Company and is pursuing leadership positions in electrification; mobility solutions, including self-driving services; and connected services. Ford employs approximately 187,000 people worldwide. For more information regarding Ford, its products and Ford Motor Credit Company, please visit corporate.ford.com.