



2012 Ford Transit Powertrain Technology Combats Cost of Ownership and Emissions

- Ford Transit will offer lower cost of ownership and even better sustainability, and will claim CO₂ and Fuel Economy leadership for most derivatives
- Two new Transit ECONetic versions, with short or long wheel base, delivering low CO₂ emissions from class leading 173 g/km and up to 10 per cent fuel cost savings for SWB version
- New generation Global 2.2-litre Duratorq TDCi engines fully compliant with strict Euro Stage 5 emission levels with front-, rear- and all-wheel drive configurations
- Power levels from 100 to 155 PS, with six-speed transmissions as standard
- ECO Pack includes Auto-Start-Stop and switchable Speed Limiter functionality
- Additional ECONetic technologies include Smart Regenerative Charging (SRC) and Advanced Battery Management System (BMS)
- Service intervals extended to 50,000 km / 30,000 miles / 2 years
- New Transit technologies to be revealed at 2011 Birmingham Commercial Vehicle Show

BIRMINGHAM, UK / COLOGNE, Germany, Apr. 12, 2011 – Ford takes another big step towards a more cost efficient and sustainable future for freight logistics, with its 2012 Ford Transit. New powertrains and additional green technologies will offer both significantly lowered cost of ownership and environmental benefits.

A new generation of Duratorq TDCi engines and comprehensive range of new ECONetic technologies, including wide availability of optional Auto-Start-Stop and Speed Limiter systems, ensure that the iconic Ford Transit remains a top choice for commercial vehicle operators. With its low cost of ownership and improved environmental performance the Transit further enhance its legendary durability and versatility.

The new 2.2-litre Ford Duratorq TDCi engine has been designed to power all Transit derivatives regardless of driveline configurations – front-, rear- and all-wheel drive.

The design of the new engine includes higher pressure common-rail direct injection, new variable nozzle turbochargers and an improved exhaust gas treatment, via a new Exhaust Gas Recirculation (EGR) and coated Diesel Particulate Filter (cDPF) unit, to help meet the stricter Euro Stage 5 emission levels. Additional measures such as an additional engine top cover and specifically designed cold air duct, contribute to significantly improved sound levels.

The range of available Ford ECONetic Technologies has also been expanded to ensure the best possible efficiency can be achieved. These technologies include:

- Smart Regenerative Charging
- Advanced Battery Management System (BMS)
- Optional ECO Pack, including disengageable Auto-Start-Stop and 110 km/h Speed Limiter functionalities, available for most powertrain combinations.

The power levels and characteristics of the 2.2-litre Duratorq TDCi engine have been carefully developed to match the requirements of the various drive line combinations on offer with the Ford Transit. Front-wheel drive versions will be available with 100, 125 and 140 PS. For rear-wheel drive derivatives the most powerful engine choice unit will deliver 155 PS. Perhaps even more important are the increases achieved in torque, delivering superior pulling power: even the 100 PS entry level engine delivers maximum torque of 310 Nm, while the 155 PS rear wheel drive version delivers an impressive 385 Nm of maximum torque.

Combined with the now standard six-speed transmission, with its longer gearing for both lower noise and fuel consumption levels, the 2012 Ford Transit is targeted to provide further improved cost of ownership and better sustainability through sub-segment leading CO₂ and fuel economy figures.

Exceptionally low fuel consumption and emissions are delivered via two new front-wheel driven Ford Transit ECONetic versions, a 100 PS FT280 in a short wheel base low roof version, and the 125 PS FT350 with long wheel base and medium roof, both equipped with the ECO Pack as standard. The more compact version will provide average CO₂ emissions of just 178 g/km, which reduces further to 173 g/km when equipped with the optional fixed 100 km/h speed limiter.

Christine Lund, Chief Program Engineer for the Ford Transit, said: "The 2012 Transit range is a clear statement of Ford's commitment to superior commercial vehicle low cost of ownership and improved sustainability. The new Transit ECONetic FT280 is set to emit up to 16 g/km less CO₂ than its already impressive predecessor. This clearly means an improvement to both the environmental performance and the operation expenses by cutting fuel costs by up to 10 per cent."

Significant additional improvements in the cost of ownership will also be achieved by extended service intervals. The Transit models are offering a service interval of up to 50,000 km / 30,000 miles, or every two years. Internal calculations made for selected markets have shown that the annual costs for scheduled maintenance can be reduced significantly in comparison to the current model Transit, covering a range of savings from around 25% to more than 40% depending on model variants.

The Transit range also demonstrates how Ford's European Commercial Vehicle team is providing a laser-sharp focus on customer needs. "The first Transit ECONetic version was launched in 2009 and was very well received, but professional customers also told us that the fixed implementation of the speed limiter was not the best solution for all daily drive cycle situations," explained Christine Lund. "With the new optional ECO Pack available for most of the new powertrain applications, Auto-Start-Stop and the Speed Limiter are automatically engaged on start up, but can be switched off if required. However, for best possible fuel economy the fixed 100 km/h speed limiter is still available as an option, also helping the Transit ECONetic FT280 version to achieve the best-in-class figure of 173 g/km CO₂."

The 2012 Ford Transit, making its public debut at the Birmingham Commercial Vehicle Show, also features subtle exterior design revisions to signal the change and underline the major powertrain upgrade actions. Market availability across Europe will be before the end of 2011.

"With the 2012 Ford Transit we are ensuring that the Transit range remains a top choice for commercial customers in Europe and around the globe," said Stephen Odell, chairman and CEO, Ford of Europe. "After more than 45 years and more than 6.3 million vehicles built so far, Transit remains synonymous with a consumer focused, dependable and cost effective commercial vehicle. With the latest developments we will ensure that Transit continues to be true to its legendary virtues."

"And this is only the exciting starting point. From late 2011 through to 2014, we will be looking to dramatically transform our entire commercial vehicle business, as waves of new products are launched. We will also expand the range with products that allow us to enter new markets and exploit new niche opportunities, and we will also develop the global availability of our commercial vehicles as part of the product-driven One Ford strategy," he added.

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About Ford Motor Company

Ford Motor Company, a global automotive industry leader based in Dearborn, Mich., manufactures or distributes automobiles across six continents. With about 164,000 employees and about 70 plants worldwide, the company's **automotive** brands include Ford and Lincoln. The company provides financial services through Ford Motor Credit Company. For more information regarding Ford's products, please visit www.fordmotorcompany.com.

Ford of Europe is responsible for producing, selling and servicing Ford brand vehicles in 51 individual markets and employs approximately 66,000 employees. In addition to Ford Motor Credit Company, Ford of Europe operations include Ford Customer Service Division and 22 manufacturing facilities, including joint ventures. The first Ford cars were shipped to Europe in 1903 – the same year Ford Motor Company was founded. European production started in 1911.

* All CO₂ emissions figures in g/km and fuel consumption figures are from officially approved tests in accordance with EC Directive 93/116/EC. Fuel economy figures quoted are based on the European Fuel Economy Directive EU 80/1268/EEC and will differ from fuel economy drive cycle results in other regions of the world

Note: This information reflects preliminary specifications and was correct at the time of going to print. However, Ford policy is one of continuous product improvement. The right is reserved to change these details at any time.

Full Technical Specifications will be available in the complete Transit launch press pack.

Photos and info: <http://cvshow2011.fordmedia.eu/>

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