FORD TRANSIT CUSTOM PHEV





Ford is conducting a trial of 20 Transit Custom plug-in hybrid vans (PHEV) in London, U.K., to explore how they could support cleaner air targets, whilst boosting productivity for operators in urban conditions

PLUG-IN HYBRID (SERIES) — Transit Custom PHEV

DRIVE:

Electric moto

POWER SOURCE:

Battery – charged by mains electricity, combustion engine

- Ford's series hybrid Transit Custom PHEVs can reduce local emissions by running solely on electric power for the majority of inner-city trips, with a targeted range of 50 kilometres (31 miles)
- Equipped with range extenders, the fleet is not limited by battery range, making them capable of longer journeys



1.OL EcoBoost engine

Generator

Charging point

High voltage cable

- Series hybrid configuration removes the need for a more complicated transmission and enables a smaller internal combustion engine to be used in this case Ford's multi-award-winning 1.0-litre EcoBoost
- The result is optimised weight for enhanced energy and fuel efficiency, with minimal impact on load capacity

HYBRID (PARALLEL) – Mondeo Hybrid

DRIVE:

Combustion engine, electric motor, combination of both

POWER SOURCE:

Combustion engine. Battery

– charged by combustion
engine, regenerative braking



PLUG-IN HYBRID (PARALLEL) – C-MAX Energi

DRIVE:

Combustion engine, electric motor, combination of both

POWER SOURCE:

Combustion engine. Battery – charged by mains electricity, combustion engine, regenerative braking



DRIVE:

Electric motor

POWER SOURCE:

Battery – charged by mains electricity





FORD **SMART MOBILITY**