

Mild Hybrid Technology

Segment-first diesel mild hybrid (mHEV) technology on the new Ford Transit and Transit Custom delivers enhanced fuel efficiency for commercial vehicle operators



How it works

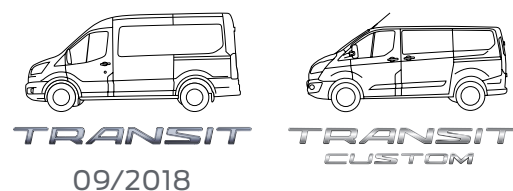
- **System captures energy** when vehicle brakes or decelerates
- Energy is stored as charge in **48V battery**
- Electrical machine provides **torque assistance** to diesel engine and drives electrical ancillaries
- Fuel savings delivered by:
 - Reduced load on diesel engine
 - Improved **Auto Start-Stop** function
 - Increased savings in urban stop-start driving

Customer benefits

- Average fuel consumption **saving of 3 per cent ***
- Increased **benefits up to 8 per cent** in urban driving
- **Improved torque response** at low engine speeds
- Available on all power ratings, and on front- and rear-wheel drive Transit



Mild hybrid technology helps businesses reduce their running costs, with enhanced benefits in urban conditions

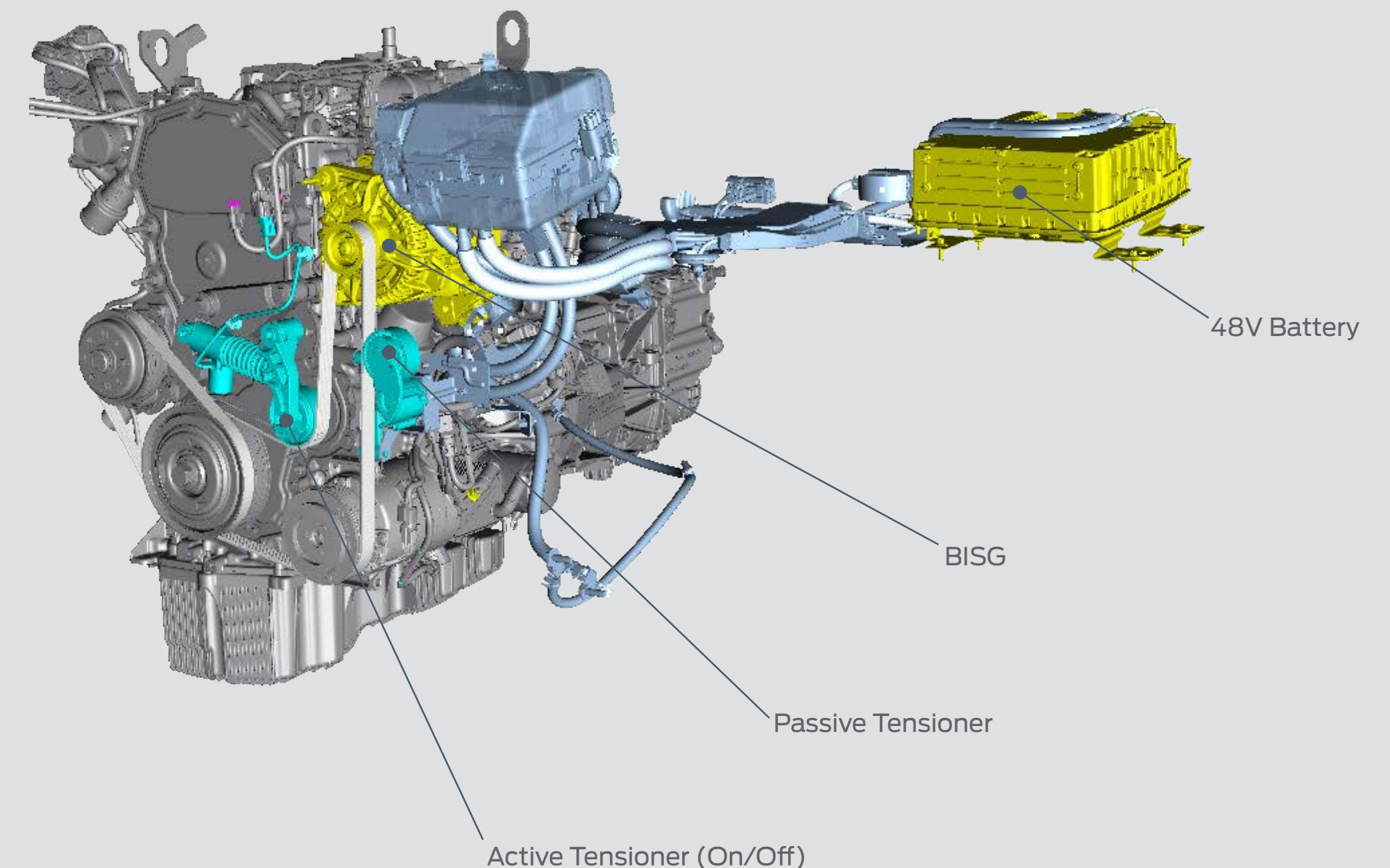


* Ford data based on WLTP real-world driving cycle. Officially homologated fuel-efficiency and CO₂ emission figures will be published closer to on-sale date

FORD TRANSIT MHEV

mHEV technology

- **Belt-driven integrated starter/generator (BISG)** replaces standard alternator
- 48V, 10Ah lithium-ion battery pack
- **Enhanced Auto Start-Stop system** also functions when vehicle is:
 - Stationary but in-gear
 - Decelerating at speeds under 12 km/h
- Combined with latest 2.0-litre Ford EcoBlue diesel engine



For more information please visit
transit.fordpresskits.com