



6
speed

MANUAL

Synthetic
SAE 75W

Built by
FORD

A 104,000 km 3-year-old ex-commercial rental van subjected to an extensive 12,000 km test programme at a UK independent research institute.

A multi-phase precision test program including WLTC, FLDR, and Steady State test cycles - designed to simulate rigorous real-world delivery scenarios typical of 'white van' operations
Evaluation of CuGlide™-powered synthetic SAE 75W MTF paired with a Neol SAE 0W-30 diesel engine oil. Enhancements in fuel efficiency compared to data after testing 0W-30 paired with existing OEM-approved in-service MTF.

The six-speed manual gearbox introduced in 2017 by Ford Motor is paired with Ford's 2.0 EcoBlue diesel engine in the Transit Custom.

Known for its precise gear changes and ease of operation it provides a balance of performance and efficiency.

MTFs designed to lubricate and protect internal components from corrosion, friction and wear to ensure optimal performance and system longevity.

CuGlide™ x Ford Transit Custom provides OEMs and end users with an opportunity to reduce the friction inside manual transmissions and boost fuel efficiency.

FUEL
EFFICIENCY

OIL
PERFORMANCE

- **Less fuel.** Neol's friction-reducing MTF contributes to a fuel efficiency boost of **0.4-0.7%** in the primary evaluation test cycle, and up to **0.15%** in WLTC, the global testing standard for LCVs, after only 2880 km.

- **Lubricant performance – OEM approved.** UOA data on the incumbent ash and ZDDP containing MTF exhibited signs of wear in the transmission (145 ppm iron). Neol's ultra-low ash SAE 75W maintains its designed performance – no increase in oxidation, nitration, acid, and a stable viscosity with only 11 ppm of iron wear after 2880 km.

Neol's ground-breaking SAE 75W manual transmission fluid reduces friction between gears, making them easier to function, leading to enhanced fuel efficiency.

The pairing of Neol's SAE 75W MTF with Neol's low-HTHS viscosity SAE 0W-30 diesel engine oil can deliver substantive real-world fuel savings and reduced GHG emissions in aging high-mileage LCVs.

These results aren't just about one transmission in one van – it provides an opportunity for OEMs and end users to reduce the operational costs and the climate impact on 37M LCVs operating in the EU & UK today!

CuGlide™, a ground-breaking no-SAPS product which delivers healthier gear performance and efficiency in transmission systems.

It's time for change.

For more information on Neol's innovative lubricant technology contact www.neol.world