Transmission fluids

April 2018

NEW GENERATION!



COMPLIES WITH STANDARD

API GL-4

Approved: PSA B71 2310

PRODUCT ADVANTAGES

- → ***MTF 75W is suitable for manual gearboxes on both modern and older vehicles***
- → ***Optimum viscosity and heat resistance (satisfies the requirements of standard API GL-4)***
- → ***Fuel savings observed***

Developed in partnership with one of the **leading global players in the oil industry**, the new Eurorepar range of transmission fluids (MTF and ATF) complements the engine oils range.

The ATF and MTF are among the **best performing and most technological** transmission fluids on the market.

A high-quality transmission fluid must:

- be resistant to shearing and pressure;
- lubricate the different components;
- act as a detergent to remove wear particles;
- adapt to temperature fluctuations to remain effective.

TECHNICAL CHARACTERISTICS

75W GL4 is a very high-performance synthetic oil for synchronised and unsynchronised manual gearboxes.

- **Excellent flow properties when cold** to facilitate gear changes, provide **enhanced protection against wear** and offer additional **fuel saving** potential.
- **Increased stability at high temperatures and enhanced protection against wear** in the most difficult conditions of use, ensuring **prolonged service life** for components and extended intervals between fluid changes.

SELECTING THE RIGHT FLUID

The fluid selected:
- must meet the approval of the manufacturer OR
- comply with the API specifications

REGULATIONS

The products in the Eurorepar transmission fluids range are among the very best available on the market. The range complies with:
- the standards.
- PSA certifications.
- the specifications specific to each manufacturer.

AND: ATF AL4/4HP20 FLUID FOR CITROEN, PEUGEOT AND DS VEHICLES



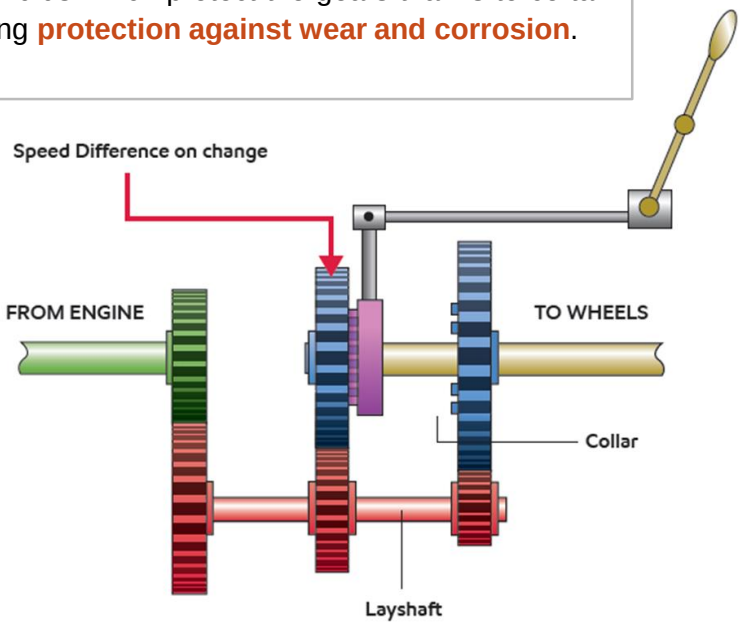
ATF AL4/4HP20 is formulated using high-quality conventional basic oils and a system of additives containing viscosity index enhancers, antioxidants and defoaming agents for **improved control of friction and wear**.

ATF AL4/4HP20 ensures excellent **driving comfort** regardless of the vehicle operating conditions.

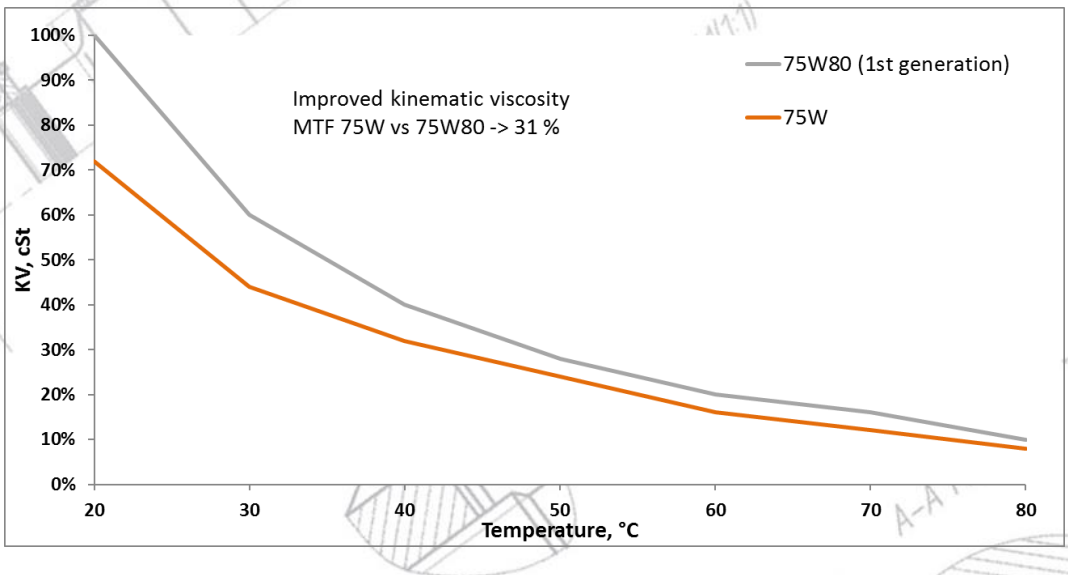
PERFORMANCE

Manual transmissions are relatively easy to lubricate as they have spur gears that are always engaged. Today, we mainly use GL-4 transmission fluids which protect the gears thanks to certain EP (extreme pressure) properties, as well as providing **protection against wear and corrosion**.

LUBRICATION ZONES	PROPERTIES OF THE EUROREPAR FLUID
Gears **Bearings** **Gearboxes**	• Good viscosity • Oxidation and thermal stability • Prevents rust and corrosion • Resistant to shearing • …



FUEL SAVING



The tests conducted on MC, BE and ML manual gearboxes display a **gain in kinematic viscosity of about 30%** at temperatures between 20°C and 80°C when using MTF 75W compared to the performances of first-generation 75W80.

PSA Group experts estimate that this improved viscosity translates into **fuel savings of 0.45% due to a reduction in friction in the gearbox.**

DID YOU KNOW?

For a “75W-90” fluid,

- the W stands for “winter” and **75W is thus the fluid viscosity index when cold**,
- while 90 is the viscosity index when hot.

REMEMBER… ADDITIONAL SALES!!



EUROREPAR OILS ALSO MEAN A **RANGE OF ENGINE OILS**.



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