

NAVIGATOR FE LL 75W-80

Transmissions and
Gearboxes

Description

Synthetic lubricant for manual gearboxes. This oil has been specially designed to meet the lubrication requirements laid down by the principal vehicle manufacturers for their manual gearboxes. This product is a high performance lubricant that contributes to fuel savings and enables extended change intervals.

Properties

- Excellent protection against gear and synchroniser wear.
- Long life oil that enables extended drainage intervals of up to 300,000 km.
- It has high loading capacity, minimises losses due to friction and provides maximum efficiency.
- It provides smooth driving when changing gear, and extreme operating temperatures of up to -40 °C, thanks to its excellent fluidity at low temperatures.

Quality levels, approvals and recommendations

- API GL-4
- ZF TE-ML 01L/02L/08/16K (Approval ZF001673)*
- MAN 341 Z-4*
- MAN 341 E-3 (obsolete)
- Eaton Europe
- VOLVO 97305
- DAF Transmissions
- IVECO Transmissions
- RENAULT (B0032/2 Annex 3)

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Density at 15 °C	g/mL	ASTM D 4052	0,857
Viscosity at 100 °C	cSt	ASTM D 445	9,8
Viscosity at 40 °C	cSt	ASTM D 445	57,5
Viscosity at -40 °C	cP	ASTM D 2983	<150.000
Viscosity index	-	ASTM D 2270	156
Flash point, open cup	°C	ASTM D 92	230
Pour point	°C	ASTM D 97	-42

The above mentioned characteristics are typical values and should not be considered product specifications.