



NAVIGATOR HQ GL-4 SAE 80W

Description

Monograde lubricant oil for manual gearboxes that require quality level API GL-4. Available in different viscosities according to manufacturers' recommendations and temperature at the time of starting the vehicle.

Properties

- Protects gears against moisture, preventing corrosion and increasing transmission life.
- Excellent compatibility with bronze and copper elements of gearbox synchronisers, allowing for smoother gear changes.
- Prevents foam formation, maintaining constant lubrication of all components and preventing the fatigue wear characteristic of gears.
- Approved by most industrial vehicle manufacturers.

Quality levels, approvals and recommendations

- DAIMLER TRUCK: DTFR 13B100*
- ZF TE-ML: 17A*
- DAF: Transmissions
- MAN: 341 Z2/341 E1
- VW: 726
- MB: 235.1*
- API: GL-4
- IVECO: 18-1807 MGS2
- RENAULT: Transmissions

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			80W
Density at 15 °C	g/cm3	ASTM D4052	0.891
Kinematic viscosity at 100 °C	cSt	ASTM D445	10,86
Kinematic viscosity at 40 °C	cSt	ASTM D445	91
Viscosity index	-	ASTM D2270	103
Flash point, open cup	°C	ASTM D92	>190
Pour point	°C	ASTM D97	-36

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