

Q8 Gear Oil XG 80W-90

Advanced SAE J2360 gear and axle fluid

Description

Q8 Gear Oil XG 80W-90 is an advanced universal gear and axle fluid, especially formulated for use in both axles and synchronised as well as non-synchronised manual transmissions. This product offers protection against sludge formation and abrasive deposits and is compatible with seal materials, providing continuous lubrication and prohibiting oil leakages.

Applications

Q8 Gear Oil XG 80W-90 exceeds the API GL-4 and GL-5 specifications by meeting the rigorous requirements of SAE J2360 and top European OEMs such as Scania and MAN. This lubricant has one of the broadest ZF approval ranges, satisfying commercial fleet requirements.

Benefits

- Excellent easy gear shifting at low temperatures.
- Outstanding protection against wear and extends component life.
- Superb gear protection under heavy duty conditions.
- Outstanding protection against rust and corrosion.

Specifications, recommendations and approvals

API	GL-4	ZF	TE ML 07A
API	GL-5	ZF	TE-ML 02B
API	MT-1	ZF	TE-ML 05A
Iveco	18-1807 MG	ZF	TE-ML 12L
Iveco	18-1807 MGM	ZF	TE-ML 12M
MAN	341 Type E2	ZF	TE-ML 16B
MAN	341 Type Z2	ZF	TE-ML 17B
MAN	342 Type M2	ZF	TE-ML 17H
SAE	J 2360	ZF	TE-ML 19C
Scania	STO 1:0	ZF	TE-ML 21A

Color code blue = officially approved

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,896
Kinematic Viscosity, 40 °C	D 445	mm ² /s	145
Kinematic Viscosity, 100 °C	D 445	mm ² /s	15.2
Viscosity Grade	-	-	SAE 80W-90
Viscosity Index	D 2270	-	101
Brookfield Viscosity, -26 °C	D 2983	Pa.s	129
Pour Point	D 97	°C	-24
Flash Point, COC	D 92	°C	200

The figures above are not a specification. They are typical figures obtained within production tolerances.