

Q8 Trans XGN 75W-90

Full synthetic SAE J 2360 transmission fluid

Description

Q8 Trans XGN 75W-90 is a supreme full synthetic transmission fluid designed for heavy duty driveline components requiring special low temperature fluidity. The product offers best-in-class protection against extreme pressure and wear due to exceptional stability in high as well as low temperatures. This results in optimized lubrication of hypoid and non-hypoid axles.

Applications

Q8 Trans XGN 75W-90 is designed for heavy duty components in mining or construction vehicles such as rear-axles, final drives and selected manual transmissions, requiring low temperature fluidity. It meets the latest requirements of all major OEMs such as SAE J 2360, Scania STO 2:0A FS, Volvo 97312 and MAN 342 type S1.

Benefits

- Exceptional low temperature fluidity and wide temperature operating range.
- Exceptional internal friction reduction.
- Superior axle wear protection.
- Exceptional wear protection under heavy duty operating conditions.
- Superior protection against rust and corrosion.

Specifications, recommendations and approvals

API	GL-4	Scania	STO 1:1 G
API	GL-5	Scania	STO 2:0 A
API	MT-1	Scania	STO 2:0 G
Iveco	18-1805 RAS1	Volvo	97312
MAN	341 Type E3	ZF	TE-ML 02B
MAN	341 Type Z2	ZF	TE-ML 05A
MAN	342 Type M3	ZF	TE-ML 12L
MAN	342 Type S1	ZF	TE-ML 12N
MB	235.8	ZF	TE-ML 16F
MIL	PRF-2105E	ZF	TE-ML 17B
SAE	J 2360	ZF	TE-ML 19C
Scania	STO 1:0	ZF	TE-ML 21A

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,871
Density, 20 °C	D 4052	g/ml	0,868
Viscosity Grade	SAE J306	SAE	SAE 75W-90
Kinematic Viscosity, 40 °C	D 445	mm ² /s	84,9
Kinematic Viscosity, 100 °C	D 445	mm ² /s	15,,3
Viscosity Index	D 2270	-	193
Brookfield Viscosity, -40 °C	D 2983	Pa.s	57
Pour Point	D 97	°C	<-42
Flash Point, COC	D 92	°C	175

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