

Q8 Trans XGS 75W-90

Full synthetic SAE J2360 transmission fluid

Description

Q8 Trans XGS 75W-90 is a superior 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 XGS 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	Mack	GO-J
API	GL-5	SAE	J 2360
API	MT-1	Scania	STO 1:0
Daimler Truck AG	DTFR 12B100 (MB 235.0)	Scania	STO 1:1 G *
Daimler Truck AG	DTFR 12B140 (MB 235.8) *	Scania	STO 2:0 A
Detroit Diesel	DFS 93K219.01	Scania	STO 2:0 A FS
Ferrari	GL-4	Scania	STO 2:0 G
Ferrari	GL-5	VAG	VW G 052 911
Iveco	18-1805 RAS1	Volvo	97312
MAN	341 Type E3	ZF	TE-ML 02B
MAN	341 Type GA1	ZF	TE-ML 05A
MAN	341 Type Z2	ZF	TE-ML 12L
MAN	342 Type M2	ZF	TE-ML 12N
MAN	342 Type M3	ZF	TE-ML 16F
MAN	342 Type S1	ZF	TE-ML 17B
MB	235.0	ZF	TE-ML 19C
MB	235.8	ZF	TE-ML 21A
MIL	L-2105D	ZF	TE-ML 24A
MIL	PRF-2105E		

Color code blue = officially approved

* Pending approval

Properties

	<i>Method</i>	<i>Unit</i>	<i>Typical</i>
Density, 15 °C	D 4052	g/ml	0,869
Density, 20 °C	D 4052	g/ml	0,861
Viscosity Grade	SAE J306	SAE	SAE 75W-90
Kinematic Viscosity, 40 °C	D 445	mm ² /s	108
Kinematic Viscosity, 100 °C	D 445	mm ² /s	15.6
Viscosity Index	D 2270	-	153
Brookfield Viscosity, -40 °C	D 2983	Pa.s	70
Pour Point	D 97	°C	-51
Flash Point, COC	D 92	°C	180

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