

Q8 SuperAxle M 80W-90

SAE J2360 axle fluid

Description

Q8 SuperAxle M 80W-90 is a superior axle fluid for commercial vehicles that provides best-in-class durability, cleanliness and fuel economy benefits as well as extended drain intervals in severe operating conditions. This product protects against metal-to-metal wear, preventing component damage and failure, and eliminates noise to maximise the reliability of your vehicle.

Applications

Q8 SuperAxle M 80W-90 is recommended for use in axle and final drive applications where extended oil drain intervals and heavy load carrying is required. It is recommended for European OEMs including Mercedes-Benz, MAN and Scania, demonstrating proven quality over and above the industry standard. This lubricant exceeds the requirements of SAE J2360.

Benefits

- Full synthetic formulation to provide an extreme thermal stability.
- Exceptional wear protection under heavy duty operating conditions.
- Outstanding protection against rust and corrosion.
- Outstanding protection against wear and extends component life.
- Outstanding elastomer compatibility

Specifications, recommendations and approvals

API	GL-5	ZF	TE-ML 05B
API	MT-1	ZF	TE-ML 07A
Daimler Truck AG	DTFR 12B110 (MB 235.20)	ZF	TE-ML 08
MAN	341 Type GA1	ZF	TE-ML 12E
MAN	342 Type M3	ZF	TE-ML 12L
MIL	PRF-2105E	ZF	TE-ML 12M
Mack	GO-J	ZF	TE-ML 16B
Meritor	076D	ZF	TE-ML 16C
Meritor	076N	ZF	TE-ML 16D
SAE	J 2360	ZF	TE-ML 17B
Scania	STO 1:0	ZF	TE-ML 19B
ZF	TE-ML 05A	ZF	TE-ML 21A

Color code blue = officially approved

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,896
Viscosity Grade	-	-	SAE 80W-90
Kinematic Viscosity, 40 °C	D 445	mm ² /s	139.5
Kinematic Viscosity, 100 °C	D 445	mm ² /s	15.0
Viscosity Index	D 2270	-	118
Brookfield Viscosity, -26 °C	D 2983	Pa.s	135
Pour Point	D 97	°C	-30
Flash Point, P-M	D 93	°C	215

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

Remarks

Product Data Sheet includes a selection of specifications, for full overview please consult the Q8Oils website.