

Q8 T 55 BD 80W-90

API GL-5 axle fluid

Description

Q8 T 55 BD 80W-90 is an advanced heavy duty gear lubricant. The specifically selected base oils and additives offer optimum lubrication in extreme pressure and shock loading situations. This product is recommended for heavy duty axles requiring API GL-5 specification.

Applications

Q8 T 55 BD 80W-90 is recommended for heavy duty components such as rear axles, final drives or differentials, especially those with hypoid gears. It meets the API GL-5 specification and is applicable for on- and off-highway, construction, light and heavy duty trucks and commercial vehicles, operating under high speed/shock load, high speed/low torque or low speed/high torque conditions.

Benefits

- Exceptional wear protection under heavy duty operating conditions.
- Outstanding protection against wear and extends component life.
- Superb gear protection under shock load conditions.
- Outstanding protection against rust and corrosion.
- Improved shear stability for a stable viscosity during use

Specifications, recommendations and approvals

API	GL-5	ZF	TE-ML 16B
MAN	342 Type M1	ZF	TE-ML 16D
MAN	342 Type M2	ZF	TE-ML 17B
MIL	L-2105D	ZF	TE-ML 19B
ZF	TE-ML 05A	ZF	TE-ML 21A
ZF	TE-ML 12E		

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,891
Kinematic Viscosity, 40 °C (extrapolated)	D 445	mm ² /s	147
Kinematic Viscosity, 100 °C	D 445	mm ² /s	14.8
Viscosity Index	D 2270	-	100
Flash Point, COC	D 92	°C	215
Pour Point	D 97	°C	-30
Flash Point, COC	D 92	°C	218

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