

Q8 T 55 80W-90

API GL-5 axle fluid

Description

Q8 T 55 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 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	MIL	L-2105D
Case	MS 1316	Rockwell International	O-76
Clark	ALC-1 5M 7-80 KE	Volvo	97310
Clark	MS-8 Rev. 1	ZF	TE-ML 05A
Clark	TLC-25 3M 8-83	ZF	TE-ML 07A
Ford	SM-2C-1011A	ZF	TE-ML 12A
Ford	SQM-2C9002-AA	ZF	TE-ML 16B
John Deere	JDM J11E	ZF	TE-ML 16C
Komatsu Dresser	B22-0003	ZF	TE-ML 17B
Komatsu Dresser	B22-0005	ZF	TE-ML 19B
MAN	342 Type M1	ZF	TE-ML 21A
MB	235.0		

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	14,38
Viscosity Index	D 2270	-	99
Brookfield Viscosity, -26 °C	D 2983	Pa.s	135
Pour Point	D 97	°C	-27
Flash Point, P-M	D 93	°C	178

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.