

Q8 T 45 LS SAE 90

API GL-5 LS axle fluid

Description

Q8 T 45 LS SAE 90 is an advanced axle fluid. The product is especially formulated for limited-slip differentials due to the accurate selection of refined base oils and superb quality additives. It meets the API GL-5 LS specification for heavy duty and passenger car differentials, axles and final drives.

Applications

Q8 T 45 LS SAE 90 is specifically designed for rear axles incorporating limited slip differentials. The lubricant can be used as gear lubricant in hypoid gears, rear axles and final drives. It meets the API GL-5 LS specification for heavy duty and passenger car differentials, axles and final drives.

Benefits

- Excellent limited slip due to special friction modifier additive.
- Outstanding axle wear protection.
- Outstanding protection against wear and extends component life.
- Outstanding protection against rust and corrosion.

Specifications, recommendations and approvals

API	GL-5 LS	Volvo	97311
Ford	M2C 119-A	ZF	TE-ML 05C
Ford	M2C 154-A	ZF	TE-ML 12C
GM	1942382 (90006326)	ZF	TE-ML 16E
Hanomag	Specification 511	ZF	TE-ML 21C
MIL	L-2105B		

Color code blue = officially approved

Properties

	Method	Unit	Typical
Viscosity Grade	-	-	SAE 90
Density, 15 °C	D 4052	g/ml	0,9
Kinematic Viscosity, 40 °C	D 445	mm ² /s	172.5
Kinematic Viscosity, 100 °C	D 445	mm ² /s	17.1
Viscosity Index	D 2270	-	106
Brookfield Viscosity, -12 °C	D 2983	Pa.s	18
Pour Point	D 97	°C	-27
Flash Point, P-M	D 93	°C	182

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