

Q8 T 45 LS SAE 90

Advanced API GL-5 LS axle fluid for hypoid gears, rear axles and final drives

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	MIL	L-2105D
Ford	M2C119-A	Volvo	97311
Ford	M2C154-A	ZF	TE-ML 05C
GM	1942382 (90006326)	ZF	TE-ML 12C
Hanomag	Specification 511	ZF	TE-ML 16E
MIL	L-2105B	ZF	TE-ML 21C

Color code blue = officially approved

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0.907
Viscosity Grade	-	-	SAE 90
Kinematic Viscosity, 40 °C	D 445	mm ² /s	170
Kinematic Viscosity, 100 °C	D 445	mm ² /s	16,7
Viscosity Index	D 2270	-	104
Pour Point	D 97	°C	-27
Flash Point, COC	D 92	°C	210

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

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 T 45 LS SAE 90 is **1.32 kg CO₂eq / kg**.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check here



**we
take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

