

# Q8 T 45 LS SAE 85W-140

API GL-5 LS axle fluid

## Description

Q8 T 45 LS SAE 85W-140 is an advanced rear 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 85W-140 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	M2C119-A	ZF	TE-ML 05C
Ford	M2C154-A	ZF	TE-ML 12C
GM	1942382 (90006326)	ZF	TE-ML 16E
Hanomag	Specification 511	ZF	TE-ML 21C
MIL	L-2105D		

## Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,91
Viscosity Grade	-	-	SAE 85W-140
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	376
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	27.1
Viscosity Index	D 2270	-	97
Brookfield Viscosity, -26 °C	D 2983	Pa.s	
Brookfield Viscosity, -12 °C	D 2983	Pa.s	<150
Pour Point	D 97	°C	-21
Flash Point, P-M	D 93	°C	>200

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 85W-140 is **1.32 kg CO<sub>2</sub>eq / kg**.  
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.  
For more info check here

