

Q8 FD-1 Fluid SAE 50

Dedicated Cat FD-1 fluid

Description

Q8 FD-1 Fluid SAE 50 is a dedicated Final Drive and Axle Oil (FDAO) designed for Caterpillar and other OEM equipment specifying Caterpillar FD-1 performance. It is especially designed to offer superior protection to final drives, axles, bevel gears and differentials in which gear, bearing loads and temperatures are high. Provides excellent oxidation stability and extends equipment lifetime.

Applications

Q8 FD-1 Fluid SAE 50 is especially designed to offer superior protection to final drives, axles, bevel gears and differentials in which gear, bearing loads and temperatures are high. Provides excellent oxidation stability and extends equipment lifetime.

Benefits

- Exceptional wear protection under heavy duty operating conditions.
- Superior gear protection under shock load conditions.
- Superior protection against wear and extends component life.
- Superior protection against rust and corrosion.
- Exceptional internal friction reduction.

Specifications, recommendations and approvals

Caterpillar FD-1

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,896
Viscosity Grade	-	-	SAE 50
Kinematic Viscosity, 40 °C	D 445	mm ² /s	232
Kinematic Viscosity, 100 °C	D 445	mm ² /s	19.8
Viscosity Index	D 2270	-	99
Pour Point	D 97	°C	-24
Flash Point, P-M	D 93	°C	214

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