



Product Information

LODEXOL XFS 80W-140

Description

Lodexol XFS 80W-140 is a fully synthetic gear oil that has been formulated with high levels of extreme pressure (EP) additives and friction modifiers to protect the critical mechanisms of limited slip differentials. In addition to high load carrying capability, Lodexol XFS 80W-140 will protect against rust and corrosion and has a low foaming tendency. Shock loading occurs when one of the driven wheels loses traction and the differential locks redistributing the drive equally. Standard API GL5 gear oils are unable to cope with this extreme condition and therefore it necessary to use a proper limited slip differential oil to promote long component life.

Application

Lodexol XFS 80W-140 is based on synthetic oil technology and will protect limited slip differentials fitted to high performance cars (including BMW, Morgan, TVR, Aston Martin) and motorsport models. Additionally this grade may be used in various other automotive, agricultural and heavy duty designs of limited slip differential or drive axle, where a SAE 80W/140, API GL5 lubricant is required.

Performance Level

MIL-L-2105D
API GL-5+

Physical Characteristics

SAE	80W-140
Density at 15°C	0.885
Viscosity at 100 °C, cSt.	29.0
Viscosity at 40 °C, cSt.	205
Viscosity Index	180
Flash Point (Open) °C	140
Pour Point, °C	-30

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