



Lube Control Pty Ltd



Product Data Sheet

Transmax Limited Slip 80W-90

Axle Fluid for limited slip differentials

Description

Castrol Transmax Limited Slip 80W-90 is a mineral gear oil that is suitable for use in limited slip differentials in cars and commercial vehicles where API GL-5 oils with specific limited slip friction performance is required. It can also be used in conventional differentials.

Advantages

- Optimised and stable friction characteristics for effective operation of limited slip differentials throughout the drain interval.
- Very good wear protection, even under severe conditions, prolongs component life.

Typical Characteristics

Name	Method	Units	Transmax Limited Slip 80W-90
Density @ 15 °C, Relative	ASTM D4502	g/ml	0.885
Viscosity, Kinematic 100°C	ASTM D445	mm²/s	14.5
Viscosity, Kinematic 40°C	ASTM D445	mm²/s	139
Viscosity Index	ASTM D2270	None	98
Viscosity, Brookfield @ -26°C(80W)	ASTM D2983	mPa.s (cP)	140000
Pour Point	ASTM D97	°C	-33
Flash Point, COC	ASTM D92	°C	220

Product Performance Claims

API GL-5
Limited Slip Performance

Transmax Limited Slip 80W-90
27 Apr 2021
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