



Product Data

Castrol Syntrax Limited Slip 75W-140

Axle Fluid for Limited Slip Differentials

Description

Castrol Syntrax Limited Slip 75W-140* is a full synthetic hypoid gear oil formulated for use in both conventional and limited slip differentials. It has demonstrated outstanding performance in competition vehicles employing limited slip differentials. It is approved for use in the high performance BMW-M Series and Mercedes Benz AMG limited slip differentials.

Advantages

- Reduces noise and vibrations in the axle.
- Excellent shear stability maintaining performance over the life of the lubricant.
- Exceptional stability at high temperatures extending the life of lubricant and axle.
- Effective wear resistance ensures protection under high loads and prevents damage to components.
- Very good low temperature fluidity properties increases protection at start up.

Typical Characteristics

Name	Method	Units	Syntrax Limited Slip 75W-140
Density @ 15C	DIN EN ISO 12185	g/ml	0.857
Appearance	Visual	-	Bright & Clear
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	175
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	24.7
Viscosity Index	ISO 2909	None	174
Viscosity, Brookfield @ -40C	ASTM D2983	mPa.s (cP)	120000
Pour Point	ISO 3016	°C	-54
Flash Point, COC	ISO 2592	°C	228

Product Performance Claims

API GL-5

MB-Approval 235.61

ZF TE-ML 05C, 12D, 16G,18, 21C

BMW LS Rear Axles

Recommended for Nissan GTR limited slip axles

*SAE Class according to J306 pre 1998

Additional Information

Syntrax Limited Slip 75W-140 is registered under the following ZF approval number: ZF000269

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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