



Castrol Syntrox Limited Slip 75W-140

Replaces SAF-XJ
Axle Fluid for Limited Slip Differentials

Description

Castrol Syntrox Limited Slip 75W-140 is a full synthetic hypoid gear oil formulated for use in both conventional and limited slip differentials.

Application

Castrol Syntrox Limited Slip 75W-140 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	Syntrox Limited Slip 75W-140
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	24.7
Viscosity, Brookfield @ -40C	ASTM D2983	mPa.s (cP)	120000
Appearance	Visual	-	Bright & Clear
Flash Point, COC	ISO 2592	°C	228
Pour Point	ISG 3016	°C	-54
Density @ 15C	DIN EN ISC 12185	g/ml	0.857
Viscosity, Kinematic 40°C	ASTM D 445	mm ² /s	175
Viscosity index	ISO 2909	None	174

The above data is typical and does not constitute a specification.

Performance Levels

- API GL-5
- MB-Approval 235.61
- ZF TE-ML 05D, 12D, 16G, 18, 21D
- BMW LS Rear Axles
- Recommended for Nissan GTR limited slip axles

Product Removal

Bare Metal Surfaces: Remove with Castrol solvent cleaners or water based degreasers.

Hand Cleaning: Use any of the Castrol range of hand cleaners; e.g. CareClean Plus.

Other Surfaces: Contact your local Technical Advice Line on 1300 557 998.

Castrol Syntrax Limited Slip 75W-140

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