



## Castrol Syntrox Limited Slip 75W-90

Synthetic Limited Slip GL-5 Gear Oil

### Description

Castrol Syntrox™ Limited Slip 75W-90 Gear oil is a full synthetic formulation that provides maximum protection under severe service conditions. It may be used in conventional and limited slip differentials calling for SAE 75W-90 and the API Service GL-5 specification. It is also suitable for use in non-synchronized manual transmissions used in buses and heavy duty trucks.

### Advantages

- Premium synthetic formulation for added assurance during extended drain intervals
- Improved thermal stability and excellent shear stability for superior wear protection
- Full compatibility with all conventional and synthetic API GL-5 and MT-1 gear oils

### Typical Characteristics

Name	Method	Units	Syntrox Limited Slip 75W-90
Specific Gravity @ 15.6°C	ASTM D1298	-	0.868
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.6
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	104
Viscosity Index	ASTM D2270	-	135
Brookfield Viscosity at -40C	ASTM D2983	cP	138,000
Flash Point, PMCC	ASTM D93	°C	150
Pour Point	ASTM D97	°C	-45
Density, lb/gal	ASTM D4052	Lb/gal	7.23

# Product Performance Claims

API GL-5/ MT-1

suitable for limited slip differential axles

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