



GearSYN 7590

Prod code s3807, updated Dec 10, 2014

Description;

Synforce GearSYN 7590 is a full synthetic gear and diff oil blended from PAO base stocks and advanced additive technologies to be suitable for use in transaxles with Hypoid gears and manual transmissions where a synthetic SAE 75w/90, API GL4 or GL5 is called for.

Synforce GearSYN 7590 is also suitable for use high performance Car and Commercial differentials; GearSYN 7590 already contains the additional additive that various OEM's require for their high performance differentials.

Synforce GearSYN 7590 offers advanced protection against the extremes of very low and high operating temperatures and under harsh conditions such as those experienced in Competition use.

Features;

- Extended drain interval.
- Excellent high temperature, high load performance.
- Extremely shear stable.
- Compatible with normal mineral EP diff oils and seals.
- Reduced operating temperatures.

Benefits;

- Improved component life.
- Extended lubricant life.
- Increased life of seals and gears.

Recommendations;

Suitable for use in;

Jaguar XJ1 220, Subaru, Alfa Romeo, Porsche, VW, Audi, some Mercedes Benz, DAF, ZF, MAN, Eaton, Scania applications and many European Truck driveline applications where this specification and product type is called for.

GearSYN 7590 is suitable for high performance Limited Slip differentials.

Meets or exceeds;

SAE 75w/90 ... API GL5, MT1 ... MIL-PRF-2105E ... MAN 3343 Tye S, 341 Type E3 ...
M.B 235.8 ... Scania STO:1 ... ZF TE-ML 02B, 05B, 12B, 16F, 17B, 19C, 21B.

Typical properties

Density	@ 15 deg C.	0.876
Viscosity	cst @ 40 deg C.	104
	cst @ 100 deg C.	15.5
Viscosity Index (typical)		156

