



GearSYN 140E

July 10, 2010

Description;

Synforce GearSYN 140E is a full synthetic diff oil blended from PAO base stocks and advanced additive technologies to be suitable for use in Eaton, Dana and Meritor-Rockwell rear axle drives.

Synforce GearSYN 140E offers advanced protection against the extremes of very low and high operating temperatures and under harsh conditions.

Application;

Synforce GearSYN 140E is recommended for use in Eaton and Rockwell rear axles that require a 75w/140, a 80w/140 or a 85w/140 GL4 or GL5 lubricant where long drain periods and extended warranty conditions apply and under severe conditions. It is also suitable for power dividers.

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 axle life.
- Extended lubricant life.
- Increased life of seals and gears.

Recommendations;

1. Recommended maximum service interval is 400,000kms or 2 years, whichever occurs first.
2. For off-highway or arduous operations, the drain interval should be shortened.
3. Synforce GearSYN 140E is NOT compatible with glycol based (PAG) gear oils.
4. Avoid top ups with mineral oil based products as they will detract from the performance of GearSYN 140E.

Typical properties;

Density	@ 15 deg C.	0.880
Viscosity	cst @ 40 deg C.	217.6
	cst @ 100 deg C.	29.1
Viscosity Index (typical)		173

