

Hartland Supreme Syn Trans 50W

Hartland Supreme Syn Trans 50W is a premium quality, fully synthetic transmission fluid. Hartland Supreme Syn Trans 50W uses a scientifically formulated combination of superior quality, synthetic base oils and state-of-the-art additive technology to provide you, our customer, with a truly outstanding synthetic transmission fluid that is designed to extend equipment life and drain intervals while lowering your maintenance and downtime cost.

Hartland Supreme Syn Trans 50W is a full synthetic, heavy duty SAE 50 manual transmission fluid formulated with premium quality synthetic base stock and high performance additives for API MT-1 non-EP extended drain service. The outstanding performance of this product is confirmed by its suitability for heavy-duty transmission covered by Eaton Roadranger and Extended Warranties of 750,000 miles, with oil drains of 500,000 miles. It is also suitable for Mack against its TO-A plus 500,000 mile extended service classification. Supreme Syn Trans 50 meets or exceeds the requirements of the API service MT-1 EP gear oil service classification and is recommended for use in transmissions and gear cases where API Service GL-1 through GL-4 gear protection is required.

Features

Superior all-temperature, year-round protection and performance – Supreme Syn Trans 50 remains fluid at extremely low temperatures for cold weather shifting and to eliminate premature wear (especially at start up) and maintains lubricity and film strength at high temperatures.

Extended Drain Intervals – designed to provide extended drain capability.

Enhanced anti-wear protection and shear stability – Supreme Syn Trans 50 will help to extend the life and service intervals of your transmission, especially for transmission experiencing more startup and/or shift cycles, or extreme loads or environments.

Improved fuel economy – Enhanced oxidative stability helps to maintain the original fluid viscosity and increases the potential for fuel economy savings over the drain interval.

Applications

Hartland Supreme Syn Trans 50W is designed for use in API MT-1 applications

- Heavy Duty Trucks
- On/Off Highway Vehicles
- Virtually all heavy duty manual transmissions
- Synchronesh Gearboxes
- Commercial Vehicles
- Busses/Coaches
- Emergency Equipment
- Medium load Non-EP drives

Hartland Supreme Syn Trans 50W meets the requirements of:

- API MT-1
- EATON PS 164 rev 7
- Navistar TMS 6816
- MACK TO-A Plus
- Volvo I Shift
- ZF Freedomline

Technical Data

API Classification	GL-1 through GL-4
Viscosity, cSt @ 100°C	17.5
Viscosity, cSt @40°C	135
Viscosity Index	143
SAE Grade	50
Flash Point, °C (°F)	220/428
Pour Point, °C (°F)	-45 (-49)