



# Technical Data Sheet

## Tuxton Limited Slip Gear Oil

### Description

**Tuxton LS Gear Oils** are high performance, multipurpose automotive gear lubricants specifically engineered for use in passenger cars and light-duty trucks with limited-slip differentials. Formulated with state-of-the-art selected additives which protect automotive gears operated under the most severe conditions, the extreme pressure properties that the **Tuxton LS Gear Oils** exhibit make them the perfect choice for limited-slip differentials, axles, and final drives requiring the severity of gear service, API Service Classification GL-5.

### Performance Features

- Excellent frictional properties
- Resistant to high temperature oxidation
- Year-round operation
- Excellent rust and corrosion properties
- Effective at low temperatures
- Good anti-foaming characteristics
- Long service life
- Compatible with typical automotive seals and gaskets
- Conventional and limited-slip differential capabilities
- Protects gears against wear and scuffing
- Outstanding thermal stability
- Multi-Viscosity

### Applications

- Initial fill, top-off, and refill of all passenger car and light-duty truck conventional and limited-slip differentials where SAE 80W-90 or 85W140 limited-slip gear lubricants are recommended
- Limited-slip differentials, axles, and final drives requiring API Service GL-5
- Passenger cars, on-highway passenger light and heavy duty trucks, construction vehicles, buses and farm tractors

### Properties

Product Code	<u>T80W90LS</u>	<u>T85W140LS</u>
SAE Grade	80W90	85W140
Viscosity Index	108	114
Viscosity cST @ 40°C	130.0	376.0
Viscosity cST @ 100°C	14.2	26.9
Gravity, API	26.5	26.0
Flash Point (COC) °F	410	410
Pour Point, °F	-20	0
Timken OK Load, lbs	60	60
Foaming Tendency, ASTM	pass	pass
Copper Corrosion Rating	2	2