

# F34<sup>®</sup> SOVAROS ELITE Synthetic Limited Slip Gear Oils

SAE 75W-90, 75W-140, 80W-140; GL-5



## PRODUCT DATA SHEET

### PRODUCT DESCRIPTION

**F34<sup>®</sup> SOVAROS ELITE 75W-90, 75W-140, and 80W-140 API GL-5, MT-1 SYNTHETIC LIMITED SLIP GEAR OILS** are formulated with synthetic base oils and specialty performance additives to provide improved high-temperature thermal and oxidative stability in a wide range of operating conditions. Specialty anti-scuffing additives and friction modifiers provide advanced protection and lubricity in extreme pressure conditions. Additionally, **F34<sup>®</sup> SOVAROS ELITE 75W-90, 75W-140, and 80W-140 API GL-5, MT-1 SYNTHETIC LIMITED SLIP GEAR OILS** are highly shear stable while also resisting rust, oxidation, foaming, and varnish. **F34<sup>®</sup> SOVAROS ELITE 75W-90, 75W-140, and 80W-140 API GL-5, MT-1 SYNTHETIC LIMITED SLIP GEAR OILS** are designed for use in all seasons and exceed the year-around, all-weather performance viscosity requirements of SAE J306 as well as the rigorous performance requirements of API GL-5 and MT-1. API Category GL-5 designates the type of service characteristic of gears, particularly hypoids in automotive axles under high-speed and/or low-speed, high-torque conditions. Lubricants meeting API MT-1 provide protection against the combination of thermal degradation, component wear, and oil seal deterioration which is not provided by lubricants meeting only the requirements of API GL-5. These oils also meet or exceed the performance requirements of the following industry and OEM specifications: API GL-5, API MT-1, Mack GO-J Plus (75W-90), Mack GO-J (75W-140), SAE J2360, and Meritor 076-E.

SAE J300 Viscosity Grade	75W-90	75W-140	80W-140
Appearance, Visual	Yellow, Transparent, Liquid		
Viscosity @ 40°C, cSt, ASTM D445	113.2	176.7	230.25
Viscosity @ 100°C, cSt, ASTM D445	15.5	25	26
Viscosity Index, ASTM D2270	145	175	145
Flash Point, °C, ASTM D92	205	205	210
Pour Point, °C, ASTM D97	-50	-48	-36

\*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

### Exceeds Performance Requirements

API GL-5, MT-1; SAE J2360

Mack GO-J (75W-140, 80W-140)

Mack GO-J Plus (75W-90)

Meritor 076-E

**Product Code :** SAE 75W-90 – F34301, SAE 75W-140 – F34302, SAE 80W-140 – F34303



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