



Champion 85W-140 Mineral Gear Oil

Champion 85W-140 Mineral Gear Oil is a top-of-the line fluid for heavy-duty gearboxes and transmissions. Champion 85W-140 Mineral Gear Oil provides high thermal and oxidation stability, improves low-temperature flow, and has excellent viscosity control.

Very shear-stable thickeners provide for high viscosity index and stay-in-grade performance during even the longest drain cycles. Top-tier additive chemistry meets performance requirements of OEMs for severe-duty gear and transmission protection with very long drain intervals of up to 500,000 miles.

- Exceptional shear stability for better film formation
- Excellent low-temperature performance
- Inhibits oxidation, corrosion and rusting
- Safe for soft metal alloys such as copper and bronze
- Outstanding protection against foaming
- Protects against gear scuffing and bearing wear
- Resists deposit, varnish, and sludge formation
- Conditions and protects seals

Champion 85W-140 Mineral Gear Oil meets or exceeds the requirements of the following specifications for differential gear and non-synchronized manual transmission oils:

- API GL-5
- API MT-1
- ZF TE-ML 07A & ML 08
- Limited Slip Differential Capable
- GE D-509EC
- Harnishfeger (P+H) 474
- SAE J2360
- Mack GO-J
- Meritor O-76

Typical Properties:

SAE Grade	85W-140
Viscosity @ 40C, cSt	108
Viscosity @ 100C, cSt	26.0
Viscosity Index	170
Brookfield Viscosity @-40C, cP	60,000
KRL Shear Stability (%loss)	8.7

Claims are based on additive performance and technical discretion. This product has not been approved or endorsed by the Lubricant Review Institute, Mack or Meritor.