



HTSYNTHETIC

HEAVY DUTY TRUCK GEAR LUBES

Champion HTS Gear Lubes are premium, fully synthetic extreme pressure automotive gear lubricants designed to meet the challenges of modern light-duty and heavy-duty axle differentials. Longer service intervals, more power transfer density, smaller oil volumes and limited air cooling place exceptional demands on today's axles. Only an exceptional lubricant should be trusted to protect your equipment.

Premium Full Synthetic Gear Lubricant

- Extreme pressure additive technology is field-tested and exceeds API GL-5
- Lower coefficients of friction than conventional oils delivering better fuel economy
- Permanent shear stability provides protection to gears even during long drain intervals
- Low temperature performance protects gears during critical cold starts
- Synthetic base oils provide excellent thermal and oxidative stability
- Delivers Champion limited slip additive – providing excellent limited slip performance that lasts
- Extreme pressure chemistry is safe for use with copper and other yellow metals



This is a picture of the spur gears used in the FZG test for gear scuffing. The left gear being a commercial gear product and the right gear being a gear protected with Champion's gear additive technology

Use with confidence in open differentials, limited slip differentials and other locking differentials where an API GL-5 or API GL-4 lubricant is specified.

| SAE Grade | 75W-90 | 75W-140 | 80W-140 |
|------------------------------|----------------|----------------|----------------|
| Product Number | 4314 | 4317 | 4315 |
| Viscosity @ 40C, cSt | 108 | 180 | 211 |
| Viscosity @ 100C, cSt | 16.8 | 27.5 | 24.5 |
| Brookfield Viscosity, cP | 65,000 @ -40°C | 85,000 @ -40°C | 16,500 @ -26°C |
| Viscosity Index | 170 | 190 | 145 |
| KRL Shear Stability (% loss) | 8.7 | 8.5 | < 1 |

Values are typical and do not constitute a specification

CHAMPION BRANDS, L.L.C. › 1001 GOLDEN DRIVE › CLINTON, MO 64735
ORDER DESK 800-821-5693

Effective 03/12