



DRIVE AXL

AXLE/ HYPOID GEAR OIL

PRODUCT DESCRIPTION:

DRIVE AXL is a fully synthetic, fuel-efficient axle fluid designed for passenger cars. This hypoid gear oil is suitable for use in Mercedes Benz passenger car axles and other applications specified by 235.7. It is produced using advanced additive technology, combining multiple application profiles with a base oil matrix enriched with synthetic components.

APPLICATION:

DRIVE AXL is a car axle fluid. This product is a hypoid gear oil suitable for use in Mercedes Benz passenger cars axles and other applications specified by 235.7.

FEATURES & BENEFITS:

- Offers fuel economy benefits.
- Reliable operation under high stress
- Optimizes the efficiency of the axles
- Outstanding viscosity temperature behavior
- Excellent wear, sludge and corrosion protection
- High thermal stability
- Compatible with elastomers and other sealant materials
- Excellent shear stability

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

| SAE GRADES | 75W-85 | 75W-90 |
|------------|--|----------------------------|
| API | GL-5 | GL-5 |
| MIL | MIL-L-2105D | MIL-L-2105D |
| MB | 235.7/235.74/239.71/239.72 | - |
| ZF | TE-ML 18 | - |
| VW | TL 521 45-X (G 052 145 A1) TL 521 90 (G052 190 A2/G 055 190 A2) | TL 521 45-Y (G 052 145 A2) |

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | DRIVE AXL | |
|----------------------|-------|-------|--------------|--------------|
| | | | 75W-85 | 75W-90 |
| KV@ 104°F /40°C | D7042 | cSt | TBR | TBR |
| KV @ 212°F /100°C | D7042 | cSt | 12 | 15.3 |
| Viscosity Index | D2270 | - | 140 | 140 |
| Density@15°C | D4052 | g/cm3 | TBR | TBR |
| Flash Point (min) | D92 | °C | 200 | 200 |
| Pour Point (max) | D97 | °C | -42 | -42 |
| Brookfield Viscosity | D2983 | cp | 60,000(-40C) | 75,000(-40C) |

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com

