



## DRIVE HD PLUS HIGH-PERFORMANCE HEAVY DUTY GEAR OIL

### PRODUCT DESCRIPTION:

DRIVE HD PLUS oils are synthetic drivetrain lubricants specifically designed to meet the most demanding extended drain requirements. These products are ideal for heavy-duty drivetrains that need gear lubricants with superior load-carrying capacity, especially in conditions involving extreme pressures and shock loading. The synthetic base stock and advanced additives in DRIVE HD PLUS provide unmatched performance in both low and high-temperature environments, protect against thermal degradation and oxidation, reduce wear and corrosion, improve shear stability, and extend service life.

### APPLICATION:

DRIVE HD PLUS oils meet the requirements of API service MT-1/GL-5 EP gear oil service classification and recommended for use in applications requiring the MIL-PRF-2105E specification.

### FEATURES & BENEFITS:

- Exceptional thermal stability and resistance to high temperature oxidation
- Outstanding protection against wear and scoring
- Exceptional shear stability
- Outstanding low temperature fluidity
- Excellent rust, staining and corrosion protection
- Increased load-carrying capability
- Good resistance to foaming
- Compatible with typical automotive seals and gaskets

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

| SAE GRADES | 75W-90     | 80W-90     | 80W-140    |
|------------|------------|------------|------------|
| API        | GL-5/ MT-1 | GL-5/ MT-1 | GL-5/ MT-1 |
| SAE        | J2360      | J2360      | J2360      |
| MACK       | GO-J PLUS  | GO-J PLUS  | GO-J PLUS  |
| MIL-PRF    | 2105E      | 2105E      | 2105E      |
| MB         | 235.8      | -          | -          |
| EATON      | PS-163     | -          | -          |

### TYPICAL PROPERTIES:

| PARAMETERS            | ASTM  | UNIT  | DRIVE HD PLUS   |                 |                 |
|-----------------------|-------|-------|-----------------|-----------------|-----------------|
|                       |       |       | 75W-90          | 80W-90          | 80W-140         |
| KV@ 104°F /40°C       | D7042 | cSt   | TBR             | TBR             | TBR             |
| KV@212°F /100°C       | D7042 | cSt   | 15.9            | 15.6            | 31              |
| Viscosity Index (min) | D2270 | -     | 140             | 140             | 140             |
| Density@15°C          | D4052 | g/cm3 | TBR             | TBR             | TBR             |
| Flash Point           | D92   | °C    | 200             | 200             | 200             |
| Pour Point            | D97   | °C    | -42             | -27             | -36             |
| Brookfield Viscosity  | D2983 | cp    | <150,000 (-40C) | <150,000 (-26C) | <150,000 (-26C) |

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