



## DRIVE X5 LSD LIMITEDSLIP DIFFERENTIAL GEAR OIL

### PRODUCT DESCRIPTION:

DRIVE X5 LSD is an extra high-performance automotive gear lubricant specially developed for use in modern high-performance passenger cars, sports utility vehicles, vans and light duty trucks with limited slip differentials. It is manufactured from premium quality base oils and advanced performance additives to provide exceptional protection against thermal degradation, component wear and oil seal deterioration for extended service life. The special friction modifier used in this oil helps eliminate chatter and improves traction besides retaining the frictional properties for longer service life. It also offers effective protection against oxidation degradation and rust & corrosion.

### APPLICATION:

DRIVE X5 LSD is recommended for Limited Slip differentials of modern high-performance passenger cars, sports utility vehicles, vans and light duty trucks requiring API GL-5/MT-1 quality oils. It is miscible and compatible with conventional branded gear oils. However, intermixtures with other gear oils should be avoided in order to fully utilise the product's benefits.

### FEATURES & BENEFITS:

- Very good wear protection, even under severe conditions, prolongs component life.
- Optimized and stable friction characteristics for effective operation of limited slip differentials throughout the drain interval.
- Exceptional load carrying capability
- Effective rust and corrosion protection
- Good anti-foam properties for effective lubrication.

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

| SAE GRADES | 90              | 80W-90     | 85W-90          | 85W-140    | 75W-90                                  | 75W-140                    |
|------------|-----------------|------------|-----------------|------------|---|----------------------------|
| API        | GL-5            | GL-5/ MT-1 | GL-5            | GL-5/ MT-1 | GL-5/ MT-1                              | GL-5/ MT-1                 |
| MIL        | PRF-2105D       | PRF-2105D  | PRF-2105E       | PRF-2105E  | PRF-2105E                               | MIL-L-2105B                |
| SAE        | -               | -          | -               | GO-J       | -                                       | -                          |
| MACK       | -               | GO-J       | -               | -          | -                                       | -                          |
| ZF         | 05C/12C/16E/21C | -          | 05C/12C/16E/21C | -          | 02B/12B/21B/05B/16F/05D(LS)/17B/07A/19C | 05B/16F/05D LS/17B/07A/12B |
| FORD       | -               | M2C-119A   | -               | -          | -                                       | -                          |

### TYPICAL PROPERTIES:

| PARAMETERS            | ASTM  | UNIT  | DRIVE X5 LSD |        |        |         |        |         |
|-----------------------|-------|-------|--------------|--------|--------|---------|--------|---------|
|                       |       |       | 90           | 80W-90 | 85W-90 | 85W-140 | 75W-90 | 75W-140 |
| KV@ 104°F /40°C       | D7042 | cSt   | TBR          | TBR    | TBR    | TBR     | TBR    | TBR     |
| KV@212°F /100°C       | D7042 | cSt   | 16.0         | 15.0   | 16.0   | 27      | 14.2   | 26.7    |
| Viscosity Index (min) | D2270 | -     | 95           | 140    | 140    | 140     | 140    | 140     |
| Density@15°C          | D4052 | g/cm3 | TBR          | TBR    | TBR    | TBR     | TBR    | TBR     |
| Flash Point (min)     | D92   | °C    | 200          | 200    | 200    | 200     | 200    | 200     |
| Pour Point (max)      | D97   | °C    | -12          | -27    | -      | -18     | -42    | -42     |

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