



# Gulf Gear XLD

## Superior Performance Heavy Duty Axle Oil

### Product Description

**Gulf Gear XLD** is a superior performance heavy duty axle oil for vehicles requiring MB, MAN & ZF oil specifications and operating under moderate & severe conditions. It is blended from high quality base oils and special additives to provide superior oxidation protection & wear protection imparting extended oil drain interval and protection to gear components respectively. It provides effective lubrication in applications encountering high-speed/shock load and low-speed/high torque conditions. The product is approved for Daimler commercial vehicle axles requiring MB 235.6 type of oils and meets the requirements of API GL-5 oil specifications.

### Features & Benefits

- Excellent extreme pressure and antiwear properties shields against wear under various operating conditions leading to enhanced equipment durability and lower maintenance costs
- High thermo-oxidative stability reduces deposits & sludge build-up and aids extended oil life
- Effective rust and corrosion protection reduces wear and extends component life
- Good low temperature fluidity aids cold start and protects against wear at start-up
- Good anti-foam properties ensure film strength for effective lubrication
- Excellent dynamic and static seal compatibility and seal protection minimises seal leaks and thus reduce overall lubricant usage over the entire life of the equipment

### Applications

- Suitable for axles of Daimler commercial vehicle & vans requiring MB 235.6 oil specifications
- Recommended for heavy duty vehicles requiring MAN 342 M2 & Volvo 1273.10 oil specifications
- Axles of cars, commercial vehicles, buses and tractors requiring ZF oil specifications
- Passenger cars & commercial vehicles where API GL-5 quality oils are specified
- Suitable for commercial vehicle axle applications where MB 235.0 oil specifications is required

### Specifications, Approvals & Typical Properties

| Meets the following Specifications                       |             | 80W-90         |
|--|-------------|----------------|
| API GL-5, API GL-4, US MIL-L-2105D                       |             | <b>X</b>       |
| MAN 342 M2   |             | <b>X</b>       |
| ZF TE-ML 05A, 07A, 08, 12E, 16B, 16C, 16D, 17B, 19B, 21A |             | <b>X</b>       |
| Volvo 1273.10  |             | <b>X</b>       |
| Has the following Approvals                              |             |                |
| DTFR 12B130 (Previously known as MB 235.6)               |             | <b>X</b>       |
| Typical Properties                                       |             |                |
| Test Parameters  | ASTM Method | Typical Values |
| Viscosity at 100 °C, cSt                                 | D 445       | 16.9           |
| Viscosity Index  | D 2270      | 105            |
| Flash Point, °C  | D 92        | 206            |
| Pour Point, °C   | D 97        | -33            |
| Density @ 15°C, Kg/l                                     | D 1298      | 0.8952         |

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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