



## Mobil Delvac TM Genuine Gear Oil 80W-90

### Heavy Duty Automotive Gear Lubricants

#### Product Description

Mobil Delvac TM Genuine Gear Oil 80W-90 is designed specifically for use in Synchromesh gearbox/transaxle designed by Tata Motors Ltd. The oil is formulated to provide improved performance against wear & other surface damages. It offers excellent protection against oxidation, thermal degradation during its application. It also protects steel & copper based alloys from corrosion. Mobil Delvac TM Genuine Gear Oil 80W-90 has specially selected components that meet the performance requirements of synchromesh compatibility, thermal stability and provide very smooth shift feel.

#### Features and Benefits

Today's heavy equipment applications place higher performance demands on drive train lubricants. Higher speeds, higher torque, and heavier loads require improved formulations to maximize equipment life and optimize operating costs. Longer service intervals place additional demands on the gear lubricant requiring effectively engineered basestock and additive systems. Mobil Delvac TM Genuine Gear Oil 80W-90 is engineered to meet these challenges. The key benefits include:

Features	Advantages and Potential Benefits
Exceptional thermal stability and resistance to high temperature oxidation	Extended gear and bearing life due to minimal deposits. Longer seal life
Outstanding protection against low speed/high torque wear and against high speed scoring	Reduced maintenance costs and longer equipment life
Excellent rust and corrosion protection	Reduced wear and longer component life
Effective low temperature lubrication	Improved startability
Compatible with typical synchromesh material, automotive seals and gaskets	Smoother shift feel, Minimum leakage and reduced contamination

#### Applications

Recommended by ExxonMobil for use in:

- Synchromesh gearbox/transaxle designed by Tata Motors Ltd
- Heavy duty gear box requiring API GL-4 level performance
- Passenger cars, on highway light and heavy duty trucks and commercial vehicles
- Off highway industries including: construction, mining, quarrying, and agriculture
- Other industrial and automotive applications including hypoid gears operating under Lower to moderate conditions

#### Specifications and Approvals

**Mobil Delvac TM Genuine Gear Oil 80W-90 has the following 80W-90 builder approval:**

Tata SS:6556	X
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**Mobil Delvac TM Genuine Gear Oil 80W-90 is also recommended by ExxonMobil for use in applications requiring:**

API GL-4	X
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## Typical Properties

### Mobil Delvac TM Genuine Gear Oil 80W-90

SAE Grade	80W-90
Viscosity, ASTM D 445	
cSt @ 40°C	137
cSt @ 100°C	14.83
Viscosity Index, ASTM D 2270	109
Pour Point, °C, ASTM D 97	-30
Flash Point, °C, ASTM D 92	234
Density @ 15°C kg/l, ASTM D 4052	0.897

## Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com). ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

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