



# Mobilube GX-A 80W

## Automotive Gear Lubricant

### Product Description

Mobilube GX-A 80W is an automotive gear lubricant formulated from high performance base oils and an advanced additive system. This lubricant is engineered for commercial transmissions, axles, and final drives where protection against wear and scoring is required. It is recommended by ExxonMobil for use in Mercedes Benz applications where MB-Approval 235.1 is required and in applications where API GL-4 service is required.

### Features and Benefits

Today's drivetrain applications place higher performance demands on lubricants. Higher speeds, higher torque, and heavier loads require improved formulations to maximise equipment life and optimise operating costs. Longer service intervals place additional demands on the gear lubricant requiring effective basestock and additive systems. Mobilube GX-A 80W is engineered to meet these challenges. The key benefits include:

Features	Advantages and Potential Benefits
Good thermal stability and resistance to high temperature oxidation	Long gear and bearing life due to minimal deposits Long seal life
Excellent rust and corrosion protection	Long component life
Good low temperature lubrication	Reduced wear at start-up and ease of start-up
Compatible with typical automotive seals and gaskets	Minimum leakage and reduced contamination

### Applications

#### Recommended by ExxonMobil for use in:

- Manual transmissions and drive axles requiring API GL-4 level performance
- Passenger cars, onhighway light and heavy-duty trucks and commercial vehicles
- Off-highway industries including: construction, quarrying, and agriculture
- Other industrial, commercial, and automotive applications including hypoid gears operating under moderate to severe operating conditions

### Specifications and Approvals

#### Mobilube GX-A 80W meets or exceeds the requirements of the following industry and builder specifications:

ZF TE-ML 08	X
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#### Mobilube GX-A 80W has the following builder approvals:

MB-Approval 235.1	X
MAN 341 Typ E1	X
MAN 341 Typ Z2	X
ZF TE-ML 02B/17A	X

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**Mobilube GX-A 80W is recommended by ExxonMobil for use in applications requiring:**


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API GL-4	X
ZF TE-ML 02A	X
MAN 341 Typ Z1	X

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### Typical Properties

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**Mobilube GX-A 80W**


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SAE Grade	80W
Viscosity, ASTM D 445	
cSt @ 40°C	76
cSt @ 100°C	10.0
Viscosity Index, ASTM D 2270	104
Pour Point, °C, ASTM D 97	-30
Flash Point, °C, ASTM D 92	216
Density @ 15°C kg/l, ASTM D 4052	0.89

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### 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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