

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 provides excellent performance in Mercedes Benz applications and 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	Extended gear and bearing life due to minimal depositsLonger seal life
Excellent rust and corrosion protection	Longer 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

- 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 following industry and builder specifications:

API GL-4

Daimler Chrysler MB 235.1

ZF TE-ML 02A/08/17A

MAN 341N

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

ZF-TE-ML 08



Typical Properties

Mobilube GX-A 80W

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	-33
Flash Point, °C, ASTM D 92	216
Density @ 15°C kg/l, ASTM D 4052	0.89

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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