



# E-Axle SAE 75W-85

## High performance synthetic axle fluid

### Product description

E-Axle SAE 75W-85 is a synthetic, high performance axle fluid that contributes to the efficient operation of axles of heavy-duty electrical vehicles with a modular design.

### Customer benefits

- Designed to provide improved axle efficiency than conventional axle fluids, helping increase range
- Formulated with an advanced additive system for effective gear protection, delivering improved protection over higher viscosity fluids
- Offers good oxidation stability to help reduce harmful varnish and deposits
- Good low-temperature fluidity contributes to low-temperature start-up component protection

### Product highlights

- **Designed to provide improved axle efficiency**
- **Formulated with an advanced additive system for effective gear protection**
- **Offers good oxidation stability helping to reduce deposits**
- **Good low-temperature start-up component protection**

**Selected specification standards include:**

**SAE**

## Applications

Axles of heavy-duty electrical vehicles with a configuration where the e-motor acts as a “drop-in replacement” for an internal combustion engine, or for designs where the e-motor is directly mounted on the axle unit. Not intended for use in systems where the e-motor and axle are fully integrated with a common lubrication system.

## Approvals, performance and suitable for use

### Performance

- SAE J2360

Typical test data		
Test	Test Methods	Results
<b>Shelf Life: 60 months from date of filling indicated on the product label</b>		
Density at 15°C, kg/l	ASTM D4052	0.853
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ASTM D445	12.1
Pour Point, °C	ASTM D5950	-48
Flash Point, COC, °C	ASTM D92	188

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

**Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.**

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see [www.texacolubricants.com](http://www.texacolubricants.com).

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