



Multigear[®] S 75W-140

High performance synthetic automotive gear lubricant

Product description

Multigear S 75W-140 is a high performance synthetic automotive gear lubricant formulated for use in heavy-duty driven axles and differentials in passenger cars and commercial vehicles.

This fully synthetic gear lubricant is formulated with advanced EP additives to promote high performance protection.

Customer benefits

- High performance EP additives promote protection against scuffing and wear under low speed/high torque and shock conditions
- Provides reduced fuel consumption and the option for extended oil change intervals, as listed by Scania
- High VI formulation aids effective high temperature viscosity retention, lubrication performance and system protection
- Reliable low temperature fluidity assists rapid lubricant circulation and system protection during cold-starts
- Shear stability performance helps ensure viscosity and system protection is retained throughout the lifetime of the fluid
- Robust oxidation stability assists in-service oil thickening resistance, keeping components clean and free from harmful deposits
- Compatible with a wide range of elastomers, helping protect against seal deterioration and fluid loss
- Contributes to the rust and corrosion protection of ferrous and yellow metals in gears and bearings
- Good foam suppression performance

Product highlights

- **Synthetic lubrication technology**
- **Listed by Scania as a fuel conserving lubricant**
- **Promotes EP scuffing and wear protection**
- **Aids high temperature protection**
- **Helps protect against wear during cold-starts**

Selected specification standards include:

API	Ford
Mack	SAE
Scania	US Military

Applications

- Multigear S 75W-140 is suitable for use in API GL-5 applications that require a high-viscosity product. It is particularly recommended for use in applications that require a lubricant approved against Ford specification WSL-M2C192-A, such as the differentials of Jaguar cars and Ford Transit vans. It is also recommended for use in Scania truck axle gears and hub reduction gears - it is included in Scania's list of High Performance oils that have been tested and shown to provide reduced fuel consumption and the option for extended oil change intervals
- The friction characteristics of Multigear S 75W-140 make it generally unsuitable for use in synchronized manual transmissions and transaxles, and it should not be used in these applications unless a GL-5 fluid is specifically recommended

Approvals, performance and recommendations

Approvals

- Ford WSL-M2C192A Approved
- Scania STO 1:0 Approved ¹

¹Included in list of High Performance oils for axle gears.

Performance

- API GL-5 Meets requirements
- API MT-1 Meets requirements
- Mack GO-J Meets requirements
- SAE J2360 Meets requirements
- US Military MIL-PRF-2105E Meets requirements

Typical test data		
Test	Test methods	Results
Viscosity Grade		75W-140
Product Code		38372
Density, 15°C, kg/l	ASTM D4053	0.867
Flash Point COC, °C	ASTM D92	185
Pour Point, °C	ASTM D97	-46
Viscosity, Kinematic, 100°C, mm ² /s	ASTM D445	26
Viscosity, Kinematic, 40°C, mm ² /s	ASTM D445	185
Viscosity Index	ASTM D2270	169
FZG Gear Wear Test A/8.3/90, Failure load stage	CEC L7A95	>12
FZG Shock Test S A10/16.6R/90, Failure load stage	FVA 243	>12

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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