



Shell Spirax S3 AX 85W-140

High Performance, GL-5 Axle Oil for General Applications

Spirax S3 AX 85W-140 is a high performance, API GL-5 gear and axle oil for moderate to heavily loaded on and off-road driveline applications requiring SAE 85W-140 oil.

Applications

- **Automotive Differentials**
Automotive gear boxes, differentials, and hypoid gear sets in motorcycle, passenger car, commercial vehicles, off-road construction and agricultural equipment.
- **General Gear Sets**
Ancillary equipment gear sets and some industrial equipment.

Outstanding pitting, scoring and wear protection.

Specification and Approvals

API Service Classification	GL-5
US Military	MIL-L-2105D
MAN	342 Typ M2
ZF TE-ML	05A, 07A, D, 21A

Performance Features and Benefits

- **Multiple Vehicle Applications**
High performance fluid for API GL-5 applications that may require SAE 85W-140, 140, or 80W-140 fluids. May be used in some SAE 75W-140 applications where low temperature performance is not needed.
- **Longer oil drain capability**
Long life additives ensure long-term protection of the gears and high oxidation resistance so providing extended drain capability.
- **Longer transmission life**

Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet which can be obtained from your Shell representative.

Protect the environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Typical Physical Characteristics

Spirax S3 AX 85W-140			
SAE Viscosity grade		SAE J 306	85W-140
Kinematic Viscosity		ISO 3104	
at 40°C	mm ² /s		435
at 100°C	mm ² /s		29.6
Density at 15°C	kg/m ³	ISO 12185	910
Flash Point COC	°C	ISO 2592	225
Pour Point	°C	ISO 3016	-15

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

For more information please contact your Shell Marine Products Representative or refer to the Port Services Guide on our website: www.shell.com/marine. Shell is not liable for application/advice errors when Product Data Sheets/Material Safety Data Sheets are obtained from non-official sources/sites other than the official website as shown above.