



Previous Name: **Shell Spirax A 85W-140 LS**

# Shell Spirax S2 ALS 85W-140

***High quality, GL-5 axle oil for limited slip differentials***

Spirax S2 ALS 85W-140 oil is blended for use in a wide variety of automotive axle units with limited slip differentials.

## Applications

- **Automotive drivelines**

Suitable for heavy duty vehicles, including construction machines or buses, and passenger cars which are fitted with limited slip differentials. May be used in other moderate to heavily loaded gear sets that will allow use of a friction modified, hypoid gear oil.

- **High quality base oils**

Maintains low temperature flow in the designed temperature range, resists oxidation, and maintains oil film between gears.

## Specifications and Approvals

API Service Classification

GL-5

Limited Slip

## Performance Features and Benefits

- **Comprehensive components**

Specially selected additives impart good anti-wear, anti-rust characteristics, oxidation and thermal stability as well as the required coefficient of friction to meet requirements of limited slip differentials.

## Health & 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 S2 ALS 85W-140			
SAE Viscosity grade		SAE J 306	85W-140
Kinematic Viscosity		ISO 3104	
at 40°C	mm <sup>2</sup> /s		358
at 100°C	mm <sup>2</sup> /s		25.6
Viscosity Index		ISO 2909	94
Density at 15°C		ISO 12185	908
Flash Point COC		°C ISO 2592	215
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.