



# Shell Spirax A

## High quality axle oils

Spirax A are blended for use in a wide variety of automotive axle units subjected to heavy duty conditions.



### Applications

#### Automotive transmissions

Heavy duty hypoid axles.  
 Other automotive transmission units operating under high speed/shock load, high speed/low torque and low speed/high torque conditions.

### Performance Features and Benefits

- **Comprehensive components**  
 Specially selected additives impart good anti-wear, anti-rust characteristics and oxidation stability.

### Specification and Approvals

API Service Classification GL-5

### 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 that can be obtained from your Shell representative.

### Storage Requirements

Store at ambient temperatures and periods of exposure to temperatures above 35°C

#### Protect the environment

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

### Typical Physical Characteristics

Spirax A		80W	80W-90	90	80W-140	85W-140	140
SAE Viscosity grade	SAE J 306	80W	80W-90	90	80W-140	85W-140	140
Kinematic Viscosity	ISO 3104						
at 40°C	mm <sup>2</sup> /s	66	146	145	209	358	340
at 100°C	mm <sup>2</sup> /s	9.2	14.7	14.3	24.5	25.6	25.1
Viscosity Index	ISO 2909	116	100	96	146	94	96
Density at 15°C	kg/m <sup>3</sup>	889	904	909	909	908	918
Flash Point COC	°C	165	175	180	201	215	199
Pour Point	°C	-36	-27	-18	-15	-15	-9

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