Shell Spirax MB

High quality heavy duty axle oil

Spirax MB is an extreme-pressure lubricant containing multi-functional additives which impart good anti-wear, oxidation stability and anti-rust characteristics. It is suitable for gear applications presenting load-speed conditions of extreme severity, such as medium and low speed spur or helical gear units, spiral-bevel and hypoid axle units.

Applications

- ***Automotive transmissions***
  A heavy duty SAE 90 rear axle oil blended to meet the requirements of Mercedes Benz and ZF.

Performance Features and Benefits

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

Specification and Approvals

API Service Classification	GL-5
US Military	MIL-L-2105B
Mercedes Benz Sheet	235.0
MAN	342 Typ M1
ZF TE-ML	05A, 07A, 16C, 17B, 19B, 21A
Volvo	97310

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 authorized collection point. Do not discharge into drains, soil or water.

Typical Physical Characteristics

Spirax MB			**90**
SAE Viscosity grade		SAE J 306	90
Kinematic Viscosity		ISO 3104	
at 40°C	mm^2/s		184.0
at 100°C	mm^2/s		16.9
Viscosity Index		ISO 2909	97
Density at 15°C	kg/m^3	ISO 12185	909
Flash Point COC	°C	ISO 2592	175
Pour Point	°C	ISO 3016	-18

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