



Shell Spirax FET 75W-85

Shell Spirax FET Oil is a premium quality, axle fluid specifically designed for optimal performance in Toyota axles, utilizing unique technology and formulation and offering extended drain and fuel efficiency capability.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Longer oil drain capability**

Higher reserves of additives ensure long-term protection of gears. Longer oil life, as a result of higher oxidation stability and lower running temperatures, also leads to extended oil drain intervals.

- **Longer gear life**

Clear improvements in protection against wear prevent premature failure. High oxidation resistance also prevents damaging deposit formation in axles.

- **Greater fuel efficiency**

Optimized friction properties have led to significant reductions in power loss and peak temperatures. Ideal shear-stable formulation with improved flow properties at low temperatures enhances efficiency.

Main Applications

- **Automotive Axles**

Spirax FET 75W-85 is a unique product developed by Shell and Toyota to provide optimum performance in Toyota axle boxes.

Typical Physical Characteristics

Properties			Method	Shell Spirax FET 75W-85
Density	@15°C	kg/m ³	ISO 12185	867
Kinematic Viscosity	@100°C	mm ² /s maximum	ASTM D445	12.2
Kinematic Viscosity	@40°C	mm ² /s maximum	ASTM D445	72
Flash Point		°C minimum	ASTM D92	200
Pour Point		°C	ISO 3016	-40
Brookfield Viscosity	@-40°C	cP	ASTM D2983	31 000

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

Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet.

- **Protect the Environment**

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

- **Storage Requirements**

Store at ambient temperatures and limit exposure to temperatures above 35°C.

Additional Information

- **Advice**

Advice on applications not covered here may be obtained from your Shell representative.