



Previous Name: Shell Donax TDQ

Shell Spirax S2 TQ

High Performance, Low Noise, API GL-4 Tractor Transmission and Hydraulic Oil

Shell Spirax S2 TQ is a specially friction modified “universal tractor transmission oil” (UTTO) designed for use in transmission, differential, hydraulic and oil immersed brakes as well as power takeoff systems in agricultural tractors and off-road equipment. Spirax S2 TQ is designed to provide noise free oil immersed (wet) brake performance combined with reliable, trouble free operation in the other applications.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Special frictional performance and material compatibility**
Shell Spirax S2 TQ is a highly friction-modified tractor transmission oil that provides smooth and quiet brake operation, particularly in tractors fitted with sintered bronze and graphitic brake linings.
- **Reliable performance**
Shell Spirax S2 TQ is formulated using additives that have been extensively used in agricultural applications and provide robust reliable operation in a wide range of equipment.

Main Applications



- **Agricultural tractor transmissions**
Shell Spirax S2 TQ is recommended for use in those agricultural tractor applications where wet brake noise is a problem. Spirax S2 TQ is also suitable for general use in a wide range of agricultural equipment that feature:

- Tractor transmissions
- Oil immersed (wet) brakes
- Hydraulic systems
- Gear sets

Specifications, Approvals & Recommendations

- AGCO Q-186
- Caterpillar TO-2
- Case MS 1205/6/7/9
- Ford New Holland M2C-86B/C
- John Deere J20C
- Kubota UTD
- Massey Ferguson M 1135, 1141
- Same Transmissions
- API : GL-4

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Typical Physical Characteristics

Properties			Method	Shell Spirax S2 TQ
Kinematic Viscosity	@40°C	mm ² /s	ISO 3104	90.5
Kinematic Viscosity	@100°C	mm ² /s	ISO 3104	11.1
Density	@15°C	kg/m ³	ISO 12185	885
Flash Point (COC)		°C	ISO 2592	230
Pour Point		°C	ISO 3016	-30

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**

Shell Spirax S2 TQ 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 Material Safety Data Sheet, which can be obtained from <http://www.epc.shell.com/>

- **Protect the Environment**

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

Additional Information

- **Advice**

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