



Previous Name: Shell Donax T

Shell Spirax S2 T

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

Shell Spirax S2 T is a high quality "universal tractor transmission oil" (UTTO) designed for use in transmission, differential, hydraulic and oil immersed brakes as well as power takeoff systems of agricultural tractors and off-road equipment.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

• Reliable protection

A robust additive package combined with quality base oils provides good anti-oxidation, anti-wear, anti-corrosion and anti-foam characteristics ensuring reliable operation of the equipment.

• Shear stable

Shell Spirax S2 T is shear stable even in severe applications and conditions providing good lubricant film strength during operation.

Main Applications



• Agricultural tractor transmissions

Suitable for general use in many brands of tractor such as John Deere, Massey Ferguson and Ford-New Holland.

• Hydraulic systems

Reliable operation in hydraulic systems of many tractors and ancillary equipment.

• Oil immersed brakes

Friction modifying additives ensure good, low noise performance of oil immersed brake systems fitted to agricultural tractors. (Note: For use in Caterpillar equipment, Spirax S2 T is not suitable, in these cases Spirax S4 CX is recommended).

• SAE J 306 automotive gear oil classification

Shell Spirax S2 T can be used when an SAE J 306 SAE 80W or 85W grade is recommended.

• WARNING!

Not to be used as an Engine Oil.

Specifications, Approvals & Recommendations

- AGCO : Powerfluid 821 XL
- Allison : C-3
- CAT : TO-2
- Case/IH : MS-1206/7/8/9
- Ford/New Holland : M2C-134D
- John Deere Service req : JDM J20C
- Massey-Ferguson : M1135, M1143
- 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 T
Kinematic Viscosity	@40°C	mm ² /s	ISO 3104	81
Kinematic Viscosity	@100°C	mm ² /s	ISO 3104	10.5
Viscosity Index			ISO 2909	>95
Density	@15°C	kg/m ³	ISO 12185	852
Flash Point (COC)			ISO 2592	>200
Pour Point			ISO 3016	<-26

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 T 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.