Technical Data Sheet

Formerly Known As: **Shell Donax TA**

Shell **Spirax** *S2 ATF D2*

High Performance ATF, Power Steering and Hydraulic Oil On-Road Trucks and Cars

A high quality transmission fluid suitable for many passenger car and heavy-duty automatic transmissions, power steering and hydraulic fluid applications.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Friction modified**
  Provides consistent, reliable, smooth and trouble free operation of many automotive transmission systems.
- **High oxidation resistance**
  Resistance to oil degradation ensures consistent performance.
- **Excellent shear-stability**
  A special 'VI' improver ensures Shell Spirax S2 ATF D2 stays 'in grade' for a longer period.
- **Dependable anti-wear protection**
  Long component life required for consistent gear and hydraulic pump applications.

Main Applications

- Passenger car automatic transmissions
- Heavy duty automatic transmissions
- Some off-road transmissions
- Power steering units
- Hydraulic power systems

Specifications, Approvals & Recommendations

- Suitable for performance in applications requiring a Dexron IID type fluid.
- Suitable for use in applications where Allison C-4 type fluids are required

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



Typical Physical Characteristics

Properties			Method	Shell Spirax ATF D2
Kinematic Viscosity	@40°C	mm^2/s	ISO 3104	34.6
Kinematic Viscosity	@100°C	mm^2/s	ISO 3104	7
Viscosity Index			ISO 2909	140
Density	@15°C	kg/m^3	ISO 12185	849
Flash Point (COC)		°C	ISO 2592	189
Pour Point		°C	ISO 3016	-45

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 ATF D2 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, which can be obtained from https://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.