



Technical Data Sheet

- Premium Performance
- Multi-vehicle application

Shell Spirax S5 CVT X

Premium Synthetic Technology Multi-Vehicle Automotive Continuous Variable Transmission (CVT) Fluid

Shell Spirax S5 CVT X is a premium performance and synthetic technology CVT fluid, suitable for use in multi-OEM's chain and push belt type CVT. Spirax S5 CVT X utilizes a unique formulation technology.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Longer oil drain capability**
Excellent thermal and oxidation stability designed with selected additives helps to provide long oil life.
- **Excellent low temperature fluidity**
The advanced formulation helps to lower running temperatures also leads to extended oil drain intervals. It helps to optimize the maintenance scheduling.
- **Smooth speed changing**
Well-balanced friction coefficient helps to improve the smooth driving
- **Longer component life**
Excellent protection against wear helps to prevent premature failure. It helps to extend equipment and component life.
- **Multi-vehicle Continuous Variable Transmission Fluid**
Developed for use in applications calling for CVT equipped in the passenger car.

Specifications, Approvals & Recommendations

Meets requirements/ suitable for use:

- VW/Audi G052 516
- VW G052 180 (TL 521 80)
- Nissan NS-2/ NS-3
- Toyota CVTF-FE/ TC
- Honda HCF-2
- Subaru CVTF Lineartronic & High Torque CVT
- Mitsubishi CVTF-J1 & J4
- Jeep CVTF +4
- Suzuki CVTF
- Suitable for use where MB-Approval 236.20 is requested
- Various Chinese OEMs

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

Main Applications



Typical Physical Characteristics

Properties			Method	Shell Spirax S5 CVT X
Kinematic Viscosity	@40°C	mm ² /s	ASTM D445	26.3
Kinematic Viscosity	@100°C	mm ² /s	ASTM D445	6.2
Viscosity Index			ASTM D2270	199
Density	@15°C	kg/m ³	ASTM D4052	831.7
Brookfield Viscosity	@-40°C	cP	ASTM D2983	4 620
Flash Point (COC)		°C	ASTM D92	208

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

Application Table

Meets the specification for the following applications:

Manufacturer	Fluid Specification	Manufacturer	Fluid Specification
Audi/VW	G052 180 (TL 521 80)	Mitsubishi	MTSUBISHI CVTF-J4
Audi/VW	G052 516	Mitsubishi	MTSUBISHI CVTF-J1
Chrysler	CVTF+4	Nissan	NISSAN NS1
Ford	WSS-M2C933-A, P/N XT-7-QCFT	Nissan	NISSAN NS2
GM	GM P/N 19260800	Nissan	NISSAN NS3
Honda	HONDA HCF2	Renault	ELFMATIC
Hyundai/Kia	SP-CVT 1	Subaru	SUBARU K0425Y0711
Peugeot/Citroen	PSA PR: 9735EF	Subaru	SUBARU K0421Y0700
Madza	CVTF 3320	Suzuki	CVTF 3320
Mercedes Benz	MB 236.20	Suzuki	Suzuki CVT1
Mini/BMW	BMW P/N 83 22 0 429 154	Toyota	Toyota Genuine CVT Fluid FE
Mitsubishi	Mitsubishi DIA Queen J4 CVT Fluid	Toyota	P/N 08886-02505, or 08886-81390
Mitsubishi	Mitsubishi Genuine CVT Fluid Eco J4		

Please follow the auto OEM's requirement and owner's handbook.

Health, Safety & Environment

■ Health and Safety

Shell Spirax S5 CVT X 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.