

# SRS Violin ATF D



## Automatic Transmission Oil

October 2023

### Characteristics

**SRS Violin ATF D** is intended for automatic gears and is used also as hydraulic fluid in different applications. High shifting comfort is given by tailor made special additives for friction linings of gears.

### Application

Automatic transmissions, power shift transmissions and torque converters need different ATF due to different requirements for the coefficient of friction. The OEM manuals have to be followed. SRS Violin ATF D corresponds to the former GM specification Dexron II D and is specified by all major car manufacturers who install automatic transmissions designed to operate with Dexron II D fluids. Voith recommends to use SRS Violin ATF D at standard change intervals of up to 60,000 km. It can also be used without problems in automatic transmissions requiring MB-Approval 236.5, 236.6 and 236.7.

### Specifications

- General Motors Dexron II D
- Ford Mercon

### Approvals

- MB-Approval 236.1
- DTFR 13C100
- MAN 339 Type V1
- MAN 339 Type Z1
- MAN 339 Type L 2
- ZF Approval Number ZF000438  
ZF TE-ML 04D, 14A
- Voith H55.6335.XX

### Recommendations

- Caterpillar TO-2
- Allison C-4
- ZF TE-ML 05L, 09, 21L

SRS Violin ATF D automatic transmission oil is a product of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Violin ATF D
Colour		red
Density at 15°C	g/cm <sup>3</sup>	DIN 51 757 0.871
Dyn. Viscosity at – 40°C	mPa s	DIN 51 398 48,000
Kin. Viscosity at 40°C	mm <sup>2</sup> /s	DIN EN ISO 3104 36.1
Kin. Viscosity at 100°C	mm <sup>2</sup> /s	DIN EN ISO 3104 7.20
Viscosity Index (VI)		DIN ISO 2909 168
Flash Point COC	°C	DIN ISO 2592 210
Pour Point	°C	DIN ISO 3016 - 48

The above values may vary within the commercial limits.

**Made in Germany**