# **SRS ViVA 1 special F plus**

Special High Performance Low Friction Engine Oil



## February 2019

### Characteristics

SRS ViVA 1 special F plus is a modern high performance low friction 5W-30 engine oil based on synthetic technology.

Excellent low temperature flow characteristics protect optimal the engine during the cold starting. Extreme loads and high temperatures are safely handled under all operating conditions. SRS ViVA 1 special F plus ensures very high wear protection and lower friction losses (HTHS < 3.5 mPa s). SRS ViVA 1 special F plus contributes through its high fuel economy and reduction of emissions to protect the environment.

#### Application

**SRS ViVA 1 special F plus** is a top quality for Ford passenger car gasoline and diesel engines of the newest generation, where engine oils to Ford WSS-M2C913 C and D are required. SRS ViVA 1 special F plus is backwards compatible to Ford WSS-M2C913 A and B and can also be used in engines, where ACEA A1/B1 is required.

#### Specification

- SAE Grade 5W-30
- ACEA A5/B5

#### Approvals

Ford WSS-M2C913-D

#### Recommendations

Ford WSS-M2C913-C
Renault RN 0700

SRS ViVA 1 special F plus is a product of the H&R ChemPharm GmbH.

Typical Data		Test Method	SRS ViVA 1 special F plus
SAE Grade		SAE J 300	5W-30
Density at 15°C	g/cm³	DIN 51 757	0.854
Dyn. Viscosity at -30°C (CCS)	mPa s	ASTM D 5293	4,480
Kin. Viscosity at 40°C	mm²/s	DIN EN ISO 3104	50.8
Kin. Viscosity at 100°C	mm²/s	DIN EN ISO 3104	9.39
Viscosity Index (VI)		DIN ISO 2909	171
Flash Point COC	°C	DIN ISO 2592	236
Pour Point	°C	DIN ISO 3016	- 42
Total Base Number	mgKOH/g	DIN ISO 3771	11



