

VALCO E-PROTECT 9.03

Synthetic engine oil 5W-30

Top of the range synthetic engine oil providing protection against wear and fouling and limiting risk of damage caused by LSPI (Low Speed Pre-Ignition). Its reduced ash, sulfur and phosphorus content ("Low-SAPS" technology) helps ensure the longevity of exhaust gas aftertreatment systems.

VALCO E-PROTECT 9.03 is suitable for petrol and diesel engines, 1.5 Blue HDI (DV5R) manufactured between 2017 and February 2023, 1.2 Puretech (EB2 Turbo) before August 2018 and 1.2 Puretech (EB2DT) generation 1 (Euro 6.1) of the Stellantis group for which the manufacturer refers to the specification FPW9.55535/03.

Always refer to the manufacturer's recommendations before using the product.

Specifications

- ✓ ACEA C3
- ✓ API SP
- ✓ Stellantis FPW9.55535/03

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	SAE J300	-	5W-30	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	12.1	11.85	12.5
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	73	65	-
Viscosity index	ASTM D 2270	-	163	-	-
CCS viscosity @ -30°C	ASTM D 5293	mPa.s	5900	-	6600
HTHS viscosity @ 150°C	ASTM D 4683	mPa.s	3.5	3.5	-
MRV viscosity @ -35°C	ASTM D 4684	mPa.s	32400	-	60000
Density @ 20°C	ASTM D 7042	-	0.848	-	-
Pour point	ASTM D 97	°C	-42	-	-35
Flash point	ASTM D 92	°C	226	210	-
T.B.N.	ASTM D 2896	mg KOH/g	9.9	-	-
Sulphated ash	ASTM D 874	% mass	0.78	-	0.80

Security

See Safety Data Sheet