RAVENOL VollSynth Turbo VST SAE 5W-40

Kategorie: Passenger car motor oil

Artikelnummer: 1111136

Viscosity: 5W-40

Specifications: ACEA A3/B4, API SN Plus, API SP

Oil type: Full synthetic

Approvals: API SN Plus, API SP, BMW Longlife-01, MB -Freigabe 229.5, Renault RN0700, Renault RN0710

Recommendations: Chrysler MS-10725, Chrysler MS-10850, Chrysler MS-12991 (MS-10896), Fiat 9.55535-Z2, MB 226.5, MB 229.3, Opel/GM - LL-B-025, Porsche A40, PSA B71 2296, VW 502 00, VW 505 00

Application: Passenger car

Technology: CleanSynto, USVO

1L | 1111136-001
4L | 1111136-004
5L | 1111136-005
10L | 1111136-010
20L | 1111136-020
20L | 1111136-B20
60L | 1111136-060
60L | 1111136-D60
208L | 1111136-208
208L | 1111136-D28
1000L | 1111136-700

RAVENOL VollSynth Turbo VST SAE 5W-40 is a PAO (Polyalphaolefin) based, full synthetic low friction motor oil with especially USVO® and proven CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection.

Due to the USVO® technology we achieve an extremely high viscosity stability. We avoid the disadvantages of polymeric viscosity improvers while taking advantage of them. This improves engine protection, performance, engine cleanliness and oil drain intervals. The USVO® technology makes it possible that the product has no shear losses during the entire change interval and is extremely stable to oxidation. This unique technology helps oil lubricate faster, thereby minimizing friction while keeping the engine clean and efficient.

RAVENOL VollSynth Turbo VST SAE 5W-40 minimizes friction, wear and fuel consumption with excellent cold start characteristics.

RAVENOL VollSynth Turbo VST SAE 5W-40 guarantees operational safety concerning all driving conditions as for example regarding extreme stop and go traffic as well as high speed drives on motorways.

Extended oil change intervals according to the manufacturer’s instructions.

Application instructions

RAVENOL VollSynth Turbo VST SAE 5W-40 is suitable for the energy saving operation all the year of all modern cars with petrol and diesel engines in passenger cars, vans, small transporters and similar vehicles and was specially developed for turbo chargers as well as the catalytic operation.

Characteristics

- High abrasion resistance.
- Fuel saving because of easy running characteristics.
- Excellent detergent and dispersant characteristics.
- Prevention of black sludge creation.

- Long endurance because of high oxidation stability.
- Excellent cold start performance.
- Very good viscosity temperature behaviour.
- Low evaporation.
- Suitable for catalysts.

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Sulphated Ash	%wt.	1,1	DIN 51575
tbn	mg KOH/g	12,5	ASTM D2896
Viscosity at 100 °C	mm^2/s	13,5	DIN 51659-2
Viscosity at 40 °C	mm^2/s	79,4	DIN 51659-2
Viscosity Index VI		174	DIN ISO 2909
CCS Viscosity at -30 °C	mPa*s	4700	ASTM D5293
Density at 20 °C	kg/m^3	840,4	EN ISO 12185
Flashpoint	°C	236	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	3,9	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	13.900	ASTM D4684
Noack Volatility	% M/M	8,3	ASTM D5800
Pourpoint	°C	-57	DIN ISO 3016