RAVENOL HCS SAE 5W-40

Kategorie: Passenger car motor oil

Artikelnummer: 1112105

Viscosity: 5W-40

Specifications: ACEA A3/B4, API CF, API SN

Oil type: Synthetic

Approvals: API SN, MB -Freigabe 229.3, Renault RN0700, Renault RN0710, VW 502 00, VW 505 00

Recommendations: BMW Longlife-01, Chrysler MS-10850, Chrysler MS-10896, Fiat 9.55535-H2, MB 226.5, Opel/GM -LL-B-025, Porsche A40, PSA B71 2296

Application: Passenger car

Technology: CleanSynto

1L | 1112105-001
4L | 1112105-004
5L | 1112105-005
10L | 1112105-010
20L | 1112105-020
20L | 1112105-B20
60L | 1112105-060
60L | 1112105-D60
208L | 1112105-208
208L | 1112105-D28
1000L | 1112105-700

RAVENOL HCS SAE 5W-40 is synthetic high performance motor oil with CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection. Formulated to minimise friction, wear and fuel consumption with excellent cold start characteristics. Suitable for extended oil change intervals where recommended by manufacturer.

Application instructions

RAVENOL HCS SAE 5W-40 is suitable for an energy saving all year use for all modern passenger car gasoline and diesel engines, including turbo versions and for direct injection motors and also recommended for all operation conditions.

Characteristics

- High protection against wear
- Fuel economy by low friction property
- Excellent detergent- and dispersant property
- Prevention of black sludge formation
- Improved cleaner engine
- Extended lifetime because of oxidation stability
- Excellent cold starting characteristics
- Excellent viscosity-temperature- characteristics
- Low evaporation tendency
- Catalyst cleaning

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Sulphated Ash	%wt.	1,26	DIN 51575
tbn	mg KOH/g	10,4	ASTM D2896
Viscosity at 100 °C	mm^2/s	14,4	DIN 51659-2
Viscosity at 40 °C	mm^2/s	87,5	DIN 51659-2
Viscosity Index VI		171	DIN ISO 2909
CCS Viscosity at -30 °C	mPa*s	5370	ASTM D5293
Density at 20 °C	kg/m^3	849,0	EN ISO 12185
Flashpoint	°C	232	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	28.500	ASTM D4684
Noack Volatility	% M/M	8,4	ASTM D5800
Pourpoint	°C	-42	DIN ISO 3016