

RAVENOL HPS 5W-30

SAE: 5W-30

Semi-synthetic

CleanSynto®



1 Լ

Vendor:
1111117-001
Vendor:
1111117-001-01-999
Barcode:
4014835722811



60 Լ

Vendor:
1111117-060
Vendor:
1111117-060-01-999
Barcode:
4014835722866



208 Լ տպագիր տակառ

Vendor:
1111117-D28
Vendor:
1111117-D28-01-888
Barcode:
4014835722804



208 Լ

Vendor:
1111117-208
Vendor:
1111117-208-01-999
Barcode:
4014835722880



60 Լ տպագիր տակառ

Vendor:
1111117-D60
Vendor:
1111117-D60-01-888
Barcode:
4014835722835



20 Լ ecobox

Vendor:
1111117-B20
Vendor:
1111117-B20-01-888
Barcode:
4014835773127



20 Լ

Vendor:
1111117-020



10 Լ

Vendor:
1111117-010
Vendor:
1111117-010-01-999
Barcode:
4014835722842



5 l

Vendor:
1111117-005
Vendor:
1111117-005-01-999
Barcode:
4014835722859



4 l

Vendor:
1111117-004
Vendor:
1111117-004-01-999
Barcode:
4014835722897



1 000 l

Vendor:
1111117-700
Vendor:
1111117-700-01-999

RAVENOL HPS SAE 5W-30 is modern high performance low friction semi synthetic hydrocrack hypersynth multigrade motor oil with CleanSynto® technology, formulated with PAO (Polyalphaolefines), for passenger car gasoline and diesel engines, with and without turbocharging and direct injection.

RAVENOL HPS SAE 5W-30 achieves a high viscosity index through its formulation with special base oils. The excellent cold start behaviour provides an optimum lubricating safety during the cold run phase.

Because of a considerable fuel saving **RAVENOL HPS SAE 5W-30** contributes to protect the environment by reducing the emissions.

RAVENOL HPS SAE 5W-30 minimizes friction, wear and fuel consumption with excellent cold start characteristics.

Suitable for extended oil change intervals where recommended by manufacturer.

Application Note

RAVENOL HPS SAE 5W-30 is low friction motor oil, which is suitable for performance motors. It is recommended 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

- Fuel economy in part and full power operation.
- Very stable and excellent viscosity behaviour.
- Excellent shear stability.
- Excellent cold starting characteristics.
- A safe lubricant film at high operating temperatures.
- Excellent detergent- and dispersant characteristics.
- High wear and corrosion protection, high oxidation stability.
- Prevention of sludge formation.
- Extended lifetime because of oxidation stability.
- Suitable for catalyts.

Characteristics

Title	Value	Audit
API	CF, SL	
ACEA	A3, B4	
Համապատասխանում է արտադրողի պահանջներին	BMW Longlife-98, MB 229.3, VW 502.00, VW 505.00	
Density at 20 °C	850 kg/m ³	EN ISO 12185
Գույն	tan	տեսողական
Մածուցիկություն 100 °C-ում	12.15 mm ² /s	DIN 51562-1
Մածուցիկություն 40 °C-ում	70.9 mm ² /s	DIN 51562-1
Viscosity Index VI	170	DIN ISO 2909
HTHS մածուցիկություն 150 °C-ում	3.54 mPa*s	ASTM D5481
CCS Viscosity at -30 °C	6140 mPa*s	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	16.200 mPa*s	ASTM D4684
Pourpoint	-39 °C	DIN ISO 3016
Անկայունություն NOACK	8.9 % M/M	ASTM D5800
Flashpoint	242 °C	DIN EN ISO 2592
TBN	11 mgKOH/g	ASTM D2896
Sulphated Ash	1.18 %wt.	DIN 51575

Analogs

Chrysler

4761838MA, 4761844MA, 4761838AD

Honda

087989014

Hyundai Motor

0510000110, 510000110, 0510000141, 0510000410, 0510000441

LADA

88889M05400100, 88889M05400400

Mazda

0000775W30QT, 452349R, K004W0508C, K004W0512J, 452362R, 151289, K020W0512J, 530208TFE, 830077281

Mercedes-Benz

A000989510419FHFE, A000989510411FHFE, A000989510413FHFE, A000989510417FHFE

Mitsubishi

3601610, 3601401

Nissan

KLAM305301, KLAM305304

Subaru

K0215Y0271

Suzuki

9900021A40036

Toyota

0888009106, 0888009105, 0888007706, 0888007705, 0888081015, 0888081013, 0888381013

Out of production

Product	Vendor	Barcode
1 l	1111117-001-01-100	4014835625518
	1111117-001-06-999	2200000024381
60 l	1111117-060-01-100	4014835625563
	1111117-060-01-809	2200000026699
		2200000028556
208 l	1111117-208-01-100	4014835625587
	1111117-208-01-809	4014835803084
	1111117-208-01-888	2200000023568
60 l, տպագիր տակառ	1111117-060-01-809	
20 l, ecobox	1111117-020-01-888	
20 l	1111117-020-01-999	
5 l		4014835625556
	1111117-005-01-100	2200000031181
	1111117-005-01-101	2200000032539
		2200000023483
		2200000025272