



RAVENOL Break-In Oil SAE 20W-50

Kategorie: Other engine oil

Artikelnummer: 1114110

Viscosity: 20W-50

Specifications: SAE 20W-50

Oil type: Mineral

Application: Oldtimer, Passenger car



RAVENOL Break-In Oil SAE 20W-50 is a mineral feed oil for the start-up filling and breaking-in of repaired or overhauled engines with special high-pressure additives that can withstand very high pressure.

RAVENOL Break-In Oil SAE 20W-50 dispenses with the use of friction coefficient improving additives (friction modifier) to considerably shorten the break-in phase for rebuilt and modified engines. The piston rings are rapidly seated. Due to its high content of 2.5% ZDDP (zinc dithiophosphate) (equivalent to approx. 2,500 ppm zinc), **RAVENOL Break-In Oil SAE 20W-50** is especially recommended for driving classic V8 engines with flat tappets.

1L | 1114110-001

4L | 1114110-004

20L | 1114110-020

20L | 1114110-B20

60L | 1114110-060

208L | 1114110-208

RAVENOL Break-In Oil SAE 20W-50 protects the camshaft, lifter and valve train in the running-in phase of the engine.

RAVENOL Break-In Oil SAE 20W-50 is very well suited for all high-lift and high-speed camshafts and regulates the first run-in clearance of engine mounts.

RAVENOL Break-In Oil SAE 20W-50 is well suited for racing engines, which have hardly a warm-up phase.

Application instructions

RAVENOL Break-In Oil SAE 20W-50 serves as a classic break-in oil and therefore can only remain in the engine for a short time (max. 1000km). The particularly high levels of anti-wear additives offer extra protection during the critical break-in phase of rebuilt engines. Please pay attention to the specifications of your engine reconditioners during the break-in phase. High engine loads and speeds are to be avoided.

Characteristics

- Very high levels of ZDDP
- No friction modifier
- Breaks the engine in as quickly as possible

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		rot	VISUELL
Sulphated Ash	%wt.	0,9	DIN 51575
tbn	mg KOH/g	5,0	ASTM D2896
Viscosity at 100 °C	mm ² /s	17,7	DIN 51562-1
Viscosity at 40 °C	mm ² /s	152,0	DIN 51562-1
Viscosity Index VI		128	DIN ISO 2909
CCS Viscosity at -15 °C	mPa*s	5960	ASTM D5293
Density at 20 °C	kg/m ³	876,0	EN ISO 12185
Flashpoint	°C	258	DIN EN ISO 2592
Pourpoint	°C	-33	DIN ISO 3016