

Euro Passenger Car Engine Oil



PRODUCT DESCRIPTION

High Performance Lubricants' Euro passenger car engine oil is a multi-synthetic high performance motor oil made with the best choices of additive chemistry. This series takes advantage of high quality PAO base oils delivering superb pour points as well as an advanced VI Improver that has superior shear stability index. These oils are formulated with specifically chosen esters that can help minimize intake valve deposits, maintain clean engines, and provide elastomer compatibility. HPL Euro PCMO is formulated with extra anti-wear and antioxidant additives to minimize wear while offering an extended oil life compared to other motor oils. These premium oils are not something you will find on the shelf of a discount retailer. If you are a person looking for a product that will outperform traditional mineral and synthetic oils our products will be a perfect fit for you.

FEATURES

- Excellent wear protection and superior high temperature stability
- Excellent shear stability
- Helps minimize intake valve deposits
- Good low temperature performance
- Compatible with conventional and synthetic oils

TYPICAL PROPERTIES

	Method	SAE 0W-20	SAE 0W-30	SAE 5W-30	SAE 5W-40
Viscosity					
cSt@40°C	ASTM D445	42.28	70.23	73.32	90.58
cSt@100°C	ASTM D445	8.498	12.390	12.080	14.390
Viscosity Index	ASTM D2270	183	177	162	165
Cold Crank Simulator (cP)	ASTM D5293	5,721@-35C	6,036@-35C	5,557@-30C	5,718@-30C
Base Number (BN), mg KOH/g	ASTM D2896	>9	>9	>9	>11
Flash Point (°C/°F)	ASTM D92	220/428	214/417	225/437	221/430
Specific Gravity	ASTM D1298	0.859	0.859	0.863	0.862
Rust Prevention	ASTM D665	Pass	Pass	Pass	Pass
Copper Corrosion Prev. 3hr/24hr	ASTM D130	1a/1a	1a/1a	1a/1a	1a/1a
Pour Point (°C/°F)	ASTM D97	-54/-65	-60/-76	-54/-65	-57/-71
High Temp High Shear Visc, cP	ASTM D5481	2.674	3.520	3.597	4.023
MRV Viscosity, cP	ASTM D4684	16,325@-40C	24,122@-40C	17,699@-35C	12,087@-35C
Meets or Exceeds the Performance Specification of:		VW 508 00/509 00 VW TL 52577 Porsche C20 ACEA C5 API SN Plus	VW 504 00/507 00 Porsche C30 ACEA C3	VW 504 00/507 00 Porsche C30 ACEA C3 API SN BMW LL-04 Daimler MB 229.51	VW 502 00/505 00 Porsche A40 ACEA A3/B4 API SN/CF Daimler MB 229.5/226.5 Renault RN0700/0710 PSA (2018) B71 2296

NOTE: Properties above are not a specification, they are typical and may vary.