

Super Car Engine Oil



PRODUCT DESCRIPTION

High Performance Lubricants' Super 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 can that help minimize intake valve deposits, maintain clean engines, and provide elastomer compatibility. HPL Super Car engine oil 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-30	SAE 0W-40	SAE 5W-40	SAE 5W-50
Viscosity					
cSt@40°C	ASTM D445	68.87	83.79	90.58	117.40
cSt@100°C	ASTM D445	12.20	14.38	14.39	19.43
Viscosity Index	ASTM D2270	177	179	165	188
Cold Crank Simulator (cP)	ASTM D5293	5,553@-35C	6,118@-35C	5,718@-30C	4,048@-30C
Base Number (BN), mg KOH/g	ASTM D2896	>11	>11	>11	>11
Flash Point (°C/°F)	ASTM D92	216/421	206/403	221/430	214/417
Specific Gravity	ASTM D1298	0.859	0.858	0.862	0.859
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	-57/-71	-60/-76	-57/-71	-66/-87
High Temp High Shear Visc, cP	ASTM D5481	3.541	3.875	4.023	4.746
MRV Viscosity, cP	ASTM D4684	22,248@-40C	31,299@-40C	12,087@-35C	19,350@-35C
Meets or Exceeds the Performance Specification of:		VW 502 00/505 00 ACEA A3/B4 API SL Daimler MB 229.3/229.5 Renault RN0700/0710 Volvo 95200356	VW 502 00/505 00 Porsche A40 ACEA A3/B4 API SN Daimler MB 229.3/229.5 Renault RN0700/0710 Ford WSS-M2C937-A	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	Porsche A40 ACEA A3/B4 API SN/SM/CF Daimler MB 229.1/226.3

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