

No VII Engine Oil



PRODUCT DESCRIPTION

High Performance Lubricants' No VII 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 base oils delivering superb pour points and specifically designed without utilizing VI improver for superior shear stability. These oils are formulated with specifically chosen esters that can help minimize intake valve deposits, maintain clean engines, and provide elastomer compatibility. HPL No VII 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
- Helps minimize intake valve deposits
- Virtually no shear
- Excellent low temperature performance
- Compatible with conventional and synthetic oils

TYPICAL PROPERTIES

	Method	Euro 5W-20	Euro 5W-30	Euro 10W-20	Euro 10W-30	PCMO 5W-20	PCMO 5W-30	PCMO 10W-20	PCMO 10W-30
Viscosity									
cSt@40°C	ASTM D445	53.43	62.42	56.95	72.35	51.02	58.70	55.36	67.20
cSt@100°C	ASTM D445	8.70	11.19	9.09	11.79	8.62	10.54	8.72	10.86
Viscosity Index	ASTM D2270	140	174	139	159	146	171	134	152
Cold Crank Simulator, cP	ASTM D5293	6218@-30C	6156@-30C	5830@-25C	5412@-25C	6419@-30C	5869@-30C	5588@-25C	5619@-25C
Base Number, mg KOH/g	ASTM D2896	>11	>11	>11	>11	>13.5	>13.5	>13.5	>13.5
Flash Point (°C/°F)	ASTM D92	226/439	216/421	218/424	222/432	228/442	228/442	230/446	230/446
Specific Gravity	ASTM D1298	0.8637	0.8620	0.8759	0.8655	0.8616	0.8605	0.8749	0.8677
Rust Prevention	ASTM D665	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Copper Corrosion 3hr/24hr	ASTM D130	1a / 1a	1a / 1a	1a / 1a	1a / 1a	1a / 1a	1a / 1a	1a / 1a	1a / 1a
Pour Point (°C/°F)	ASTM D97	-54/-65	-60/-76	-33/-27	-57/-71	-39/-38	-60/-76	-42/-44	-48/-54
HTHS Visc, cP	ASTM D5481	2.760	3.566	2.795	3.652	2.771	3.399	2.759	3.378
MRV Viscosity, cP	ASTM D4684	12,203@-35C	-	18,972@-30C	-	13,814@-35C	12,065@-35C	11,302@-30C	11,142@-30C

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