



# TOP 1 OIL PRODUCTS COMPANY

## PRODUCT DATA SHEET

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# HP PLUS

### DESCRIPTION

HP PLUS is a superior quality synthetic blend motor oil formulated with proprietary VX-12 Technology. VX-12 Technology imparts high oxidation stability at extreme temperatures, protecting the engine from oil thickening, high temperature sludge, and varnish deposits. The technologically advanced VX-12 molecules provide full fluid film lubrication, creating superior wear reduction. HP Plus is designed to give exceptional fuel economy.

### FEATURES AND ADVANTAGES

- Exceeds ILSAC GF-5 and API Service Classification of API SN and API SN-RC
- Meets or exceeds OEMs warranty requirements
- High oxidation stability - protects engine from oil thickening, high temperature sludge and varnish deposits
- Effective detergent-dispersants keep engine parts clean
- High TBN/alkaline reserve effectively neutralizes corrosive acids formed by combustion to protect critical turbo bearings and other vital engine surfaces
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear
- Backwards compatible with API SM/SL/SJ and earlier ILSAC categories
- Recommended for all types of passenger cars

### TYPICAL SPECS

GRADE, SAE	ASTM	0W-20	5W-20	5W-30	5W-40	10W-30	10W-40
Gravity, °API	D287	32.0	32.0	33.0	33.4	32.0	33.0
Flash Point, °C	D92	225	225	215	227	215	220
Pour Point, °C	D97	-42	-40	-40	-40	-36	-36
Viscosity:							
cSt @ 100°C	D445	7.0	7.0	10.47	14.0	11.2	15.8
CCS @ -30°C, cP	D5293	5000	5000	6000	6100	6000	6000
Viscosity Index	D2270	150	150	158	165	140	155
Appearance/Color	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
	D1500	3.0	3.0	3.0	3.0	3.5	3.5
TBN	D2896	7.9	7.9	8.0	8.9	8.0	8.0
<b>Product Number</b>							
12x1 L		17151	17151	17191	17171	17181	17131
4x4 L		17156	17156	17196	17176	17186	17134
4x5 L			17154	17194		17184	17130
1x18.95 L (5 Gal)				17195		17185	17135
1x200 L (53 Gal)		17157	17157	17197		17187	17137
1x1249 L (330 Gal)							17139