



TECH REPORT



The Original Bardahl USA

MVP 20W-50 GAS SEMI-SYNTHETIC MOTOR OIL

Specifications: API SP

ProductNo(s): 22150-22153

Product Description

MVP 20W-50 Gas Semi-Synthetic is an engine oil formulated specifically for gasoline vehicles that have been converted to NGV, CNG, LPG engines. MVP GAS 20W-50 exceeds manufacturer's warranty requirements for NVG, CNG, LPG gas engines including those with multi-valve and those with catalytic converters where an API SP, SN-PLUS, SN, SM, SL or SJ lubricant is specified.

MVP 20W-50 Gas contains:

- Effective oxidation inhibitors to minimize viscosity increase; an inherent problem in natural gas engines
- Chemical properties which protect against harmful effects of high engine temperatures due to the use of natural gas
- A special formulation for commercial vehicles that are driven longer periods of time in stop and go traffic.
- Helps extend engine life and reduces maintenance costs.



Advantages & Uses

- MVP 20W-50 GAS exceeds API service classification of SP and is recommended for vehicles converted to NGV, CNG or LPG.
- Recommended for passenger cars, light duty pickups, motorcycles and other gasoline engines in mobile or stationary service.

Features

- MVP GAS 20W-50 meets or exceeds OEMs warranty requirements
- Highly oxidation stable – protects engine from oil thickening, high temperature sludge and varnish deposits.
- Shear stable viscosity index improver – protects against viscosity breakdown in severe service.
- Effective detergent-dispersants keeps engine parts clean

Typical Specifications

TEST	ASTM	Result
Gravity, °API	D-287	30.0
Flash Point, °C	D-92	205
Pout Point, °C	D-97	-30
Viscosity: cSt @ 100 °C	D-445	18.0
Viscosity: cSt @ -30 °C	D-5293	6,200
Viscosity Index	D-2270	140
Apearance	Visual	Bright & Clear
Color	D-1500	3.0
Zinc, Wt. %	D-5185	0.085
Phos, Wt. %	D-5185	0.077
TBN	D-2896	7.9

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY