



# MVP 20W-50 GAS MOTOR OIL

FOR VEHICLES CONVERTED TO NGV, CNG, LPG, API SN 22150

TECH REPORT

## Product Description

**Bardahl MVP Gas 20W-50** 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 SN, SM, SL or SJ lubricant is specified.

MVP GAS 20W-50 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 SN 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



Test	ASTM	20W-50
Viscosity @ 100°C, Cst	D-445	18.0 cSt.
Viscosity @ -15°C	D-5293	6.2000 CCS
Viscosity Index	D-2270	145
Appearance	Visual	Bright & Clear
Color	D-1500	Amber
Zn Wt. %	D-4927	0.085
P Wt. %	D-4951	0.077
TBN	D-2896	7.9

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

