

Super-Duty Semi-Synthetic 5W-20

(March 2025 edition)

Wolf's Head Super-Duty Semi-Synthetic 5W-20 is formulated to exceed the latest API SQ and ILSAC GF-7A engine oil categories. A blend of high viscosity index oil, synthetic base stocks shear stable viscosity modifiers and the latest additive technology. It is specifically formulated for the rigorous environments of gas-direct engine (GDI) and turbo gas-direct engine designs as well as providing increased protection for carbureted or normally fuel injected engines. The **Wolf's Head Super-Duty Semi-Synthetic 5W-20** engine oil offers improved performance for wear control, oxidative stability, piston cleanliness, and chain wear over previous API and ILSAC oil categories.

Benefits

- Synthetic Blend Formulation
- Gas Particulate Filter (GPF) Compatible
- Superior Engine Protection
- Enhanced Engine Cleanliness
- Increase Protection for Turbocharged Engines
- Formulated to Prevent Low-Speed Pre-Ignition (LSPI)
- Increased Wear Protection

Typical Physical and Chemical Properties

Viscosity Grade.....	SAE 5W-20
Kinematic Viscosity @100°C, cSt.....	8.4
Kinematic Viscosity @40°C, cSt.....	50.3
Viscosity Index.....	142
Cold Cranking Viscosity, cP @ (-30°C).....	6,150
Flash Point, °C (°F).....	210 (410)
Pour Point, °C (°F).....	-38 (-36)
HT/HS Viscosity, cP.....	2.7
TBN, mgKOH/gram.....	7.0
Noack Volatility, %weight loss.....	14.5

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

See Application Chart on Page 2.

Super-Duty Semi-Synthetic 5W-20

Application Chart

SPECIFICATIONS	Super-Duty 5W-20
<i>API:</i>	
<i>SQ, SP, SN / SN Plus, SN, SM, SL, SJ</i>	✓
<i>CF</i>	✓
<i>ILSAC:</i>	
<i>GF-7A, GF-6A, GF-5</i>	✓
<i>Ford:</i>	
<i>M2C 960 A1</i>	✓
<i>M2C 945</i>	✓
<i>M2C 930 A</i>	✓
<i>DaimlerChrysler:</i>	
<i>MS 6395K</i>	✓
<i>General Motors:</i>	
<i>GM 4718M</i>	✓
<i>GM 6094M</i>	✓
<i>Toyota (where 5W-20 is specified)</i>	✓
<i>Hyundai (where 5W-20 is specified)</i>	✓
<i>Kia (where 5W-20 is specified)</i>	✓
<i>Nissan (where 5W-20 is specified)</i>	✓
<i>Honda (where 5W-20 is specified)</i>	✓
<i>CID AA-53039</i>	✓
<i>Mil-L-2104-B</i>	✓
<i>Mil-L-46152</i>	✓

Some OEM specifications are viscosity specific. Please consult your Wolf's Head representative. Updated March 2025.

Health and Safety

Use care as you would with any petroleum engine oil. Safety Data Sheets (SDS) are available from your sales representative.