



LEAHY·WOLF

Lubricating specialists since 1946



Leahy-Wolf Premium 15W40

Harsh, off-road conditions put unusual demands on engine performance. Dust, heat, idling engines, sulfur levels from off-road fuels and other such conditions wreak havoc on engine oil performance. When a high quality engine lubricant is required, Leahy-Wolf Premium is the number one choice.

Made from pure Group II base oils, Leahy-Wolf Premium has a high viscosity index. This means it is an extremely stable product, providing ample lubrication to all parts of the engine, regardless of temperature conditions. With highly stable viscosity modifiers, Leahy-Wolf Premium holds up throughout the life of the oil, extending service intervals, eliminating costly downtime, and maintenance fees.

Leahy-Wolf Premium has a unique blend of additives that suspend contaminants and acidity levels associated with off-road fuels. With the current generation of EGR (Exhaust Gas Re-circulation) engines, Leahy-Wolf Premium additives resist deposits that form from associated contaminants.

Advantages:

- Exceptionally high TBN rating of 13
- Excellent soot/debris handling
- Handles sulfur produced by engines using off-road fuels
- Resists oxidation and acidity levels, extending engine life
- Extremely stable viscosity modifier
- Made from premium Group II base stock

Problem:

Our off-road equipment idles all day, battling intense dust and contaminants from our off-road fuels. With these newly required EGR engines, these issues are even more pronounced. Maintenance intervals have continued to shorten, costing us downtime.

Solution:

Leahy-Wolf Premium includes detergents that suspend soot and roadside debris especially prevalent in the newer EGR engines. Engineered with Group II oils, Leahy-Wolf Premium handles temperature variables that exceed all referenced industry standards, allowing maintenance intervals to remain exceptionally long.

Meets or exceeds the following requirements

API Service Categories

CI-4, CH-4, CG-4, CF-4, CF, CE, CD, SH, SG, SL, SJ,

ACEA European Oil Sequences

E3-96 Issue 3, E5-99, B3-98

Major diesel engine manufacturers' requirements

Cummins CES 20078, 20077, 20076, 20072,
MTU Category 1 and 2, Engine Manufacturers Association (EMA) LRG-1
Global DHD-1, Man 271, 3275, DDC Type 1 and 2, Mack EO-N Premium Plus 03,
EO-M Plus, EO-M, Mercedes Benz 228.1, 228.3
Volvo VDS-3, VDS-2, VDS

Manufacturers' performance requirements

Chrysler MS 6395-G, Ford ESE-M2C153-E, General Motors GM 6094-M

Physical Properties of Leahy Wolf Premium

Property	Result
Viscosity cSt@40°C cSt@40°C	116 15.6
Cold Crank Simulator cP@-20°C	6848
Viscosity Index	140
Flash Point °F(°C)	460(238)
Pour Point °F(°C)	-39(-38)
TBN	13.2

When a high quality engine lubricant is required, Leahy-Wolf Premium is the number one choice.