



HEAVY-DUTY EXTENDED-LIFE COOLANT

FOR ALL MAKES AND MODELS

Work Horse Heavy-Duty Extended-Life Coolant is formulated for commercial and passenger car engines operating on diesel, gasoline, natural gas, propane, LPG or methane.

It delivers up to **600,000 miles of service without an extender** and up to **1,000,000 miles with proper monitoring and maintenance**.

This coolant is **NAPS-free** (contains no nitrite, amine, phosphate or silicate) and is safe for elastomers used in hoses and gaskets. Its advanced organic acid technology provides multi-metal corrosion protection, with enhanced protection for aluminum components. The formula contains no 2-EH acid or other organic acids known to be aggressive to hoses and gasket materials.

Designed specifically for modern heavy-duty diesel engines, this technology helps protect against cylinder liner pitting caused by cavitation and supports excellent water pump performance.

Because it contains no abrasive solids, Work Horse Heavy-Duty Extended-Life Coolant helps extend water pump seal life compared to conventional coolants.

This coolant does not require the use of Supplemental Coolant Additives (SCA) during the life of the coolant.

Recommended Applications:

Work Horse Heavy-Duty Extended-Life Coolant is formulated for use in heavy-duty applications for on-highway, off-road, marine, agricultural, mining and construction equipment.

Work Horse® is a new breed of lubricants designed to stand up to brutal workloads and a wide range of challenging conditions. Born from a 90-year legacy of proven performance and premium products, Work Horse lubricants are formulated using the latest technology and advanced additives to deliver superior results and the protection you demand. Extensive testing in both on-road and off-road environments ensures all Work Horse products meet and exceed major manufacturers' service requirements. Your hard-working equipment needs hard-working oil.



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Work Horse Heavy-Duty Extended Life Coolant Typical Properties

Protection Chart (°F)

**Using a 15 lb. pressure cap.*

Concentration	50%
Boiling Point*	227
Freezing Point	-38.9

Test Parameter	ASTM Method	Pass/Fail	Result
Effect on automotive finishes	D1882	PASS	PASS
Freeze Point (°C)	D1177	PASS	-38.9°F/-39.4°C
Boiling Point	D1120	PASS	227.7°F/108.7°C
Ash Mass%	D1119	PASS	.7
Glassware Corrosion Test	D1384	PASS	PASS
Water Pump Cavitation Test	D2809	PASS	PASS
Aluminum Corrosion Test	D4340	PASS	PASS
Simulated Service Test	D2570	PASS	PASS
Specific Gravity	D5961	PASS	1.0802
Ph 50% vol in DI H2O	D1287	PASS	8.5
Reserve Alkalinity (mL)	D1121	Report	6.8
Foam	D1881	PASS	90/2.4

Results are typical and may vary by batch.



Performance Level

It is compatible with major coolant types for top-off and full service for the following OEMs:

- Caterpillar
- Chrysler
- Cummins
- Detroit Diesel
- Ford
- Freightliner
- General Motors
- International
- John Deere
- Kenworth
- Mack Truck
- MAN
- Mercedes-Benz
- MTU
- PACCAR
- Peterbilt
- Scania
- Volvo
- Waukesha

Available In:

1 Gal, 55 Gal