

Remember . . .

Our Additives are:

- Developed by a Fuel System Manufacturer
- Proven to perform best in independent tests
- Suitable for use with all diesel engines
- Formulated for all types of on- or off- road diesel fuels including Ultra Low Sulfur Diesel (ULSD) and Bio Diesel (up to B20)
- Used with all fuel injection system types (High Pressure Common Rail, Unit Injectors, Rotary Pumps and In-Line Pumps)
- Safe for use with exhaust aftertreatment systems

Bulk Treatment Available for Storage Tanks

5 Gallons (19 L)
55 Gallons (208 L)

See product description for appropriate part numbers and treatment ratios.



Additional information about the complete line of Stanadyne Fuel Additives can be found on our website at www.stanadyneadditives.com

STANADYNE™
Fuel Additives

Diesel Fuel Additives

For all diesel products and services contact:



**Improve Fuel Economy
and
Restore Engine Performance**

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Parker Hannifin Corporation

STANADYNE™
Fuel Additives

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Performance Formula® All Season

The premium all-season, multi-function diesel fuel additive, designed to tackle virtually any diesel fuel related problem

- **Restores/Increases Horsepower** – detergents clean deposits in the injection system resulting in improved combustion, better acceleration, power and torque
- **Reduces Fuel Consumption** – independent tests show an average of 4% improvement in MPG and gains up to 9.6%
- **Cetane Improver** – improves combustion resulting in better engine starting, smooth running and reduced engine noise
- **Meets All Engine Fuel System Requirements** – will not harm exhaust aftertreatment systems
- **Reduces Emissions** – reduces smoke and particulates
- **Cleans and Protects** – detergents and deposit modifiers help protect injection pumps, injectors, nozzles, etc.
- **Reduces Wear** – lubricity improvers restore lubricity to ultra low sulfur and other low lubricity diesel fuels
- **Stabilizes Fuel** – keeps fuel fresher and protects against formations of gums caused by oxidation
- **Cold Weather Protection** – improves diesel pour point up to 40°F (4°C), and cold filter plug point by up to 25°F (-4°C), depending on base fuel
- **Corrosion Preventative** – Corrosion inhibitors will protect the fuel system from rust and corrosion
- **Helps Remove Water** – special demulsifiers cause tiny water droplets to come out of suspension/emulsion, so the filter/separator can more effectively remove water
- **Contains No Alcohol** – avoids corrosion and accelerated wear

Size	8 oz (237 ml)	16 oz Pint (473 ml)	64 oz (1.9 L)	5 Gallons (19 L)	55 Gallons (208 L)
Part Number	38564	38565	38566	38567	38568
Package Quantity	24/case	12/case	6/case	1	1
Treatment (1:500)	30 gal. (114 L)	60 gal. (227 L)	250 gal. (946 L)	2,500 gal. (9,500 L)	27,500 gal. (104,000 L)

Add Stanadyne Additives to tank before filling with diesel fuel to ensure thorough mixing. Tighten additive cap securely after use and store upright. Store above 32°F (0°C).

All Stanadyne Diesel Fuel Additives can be blended with each other and “double-dosing” is not damaging — although it may not provide twice the benefit. Where engine and vehicle Original Equipment Manufacturers (OEMs) have approved Stanadyne, most of them recommend Stanadyne Performance Formula, which should be used at every refueling year-round to ensure protection against fuel related problems and to maximize performance. For further information or to request a Material Safety Data Sheet call 1-800-822-5394 or visit www.stanadyneadditives.com



Performance Formula® Warm Weather Blend



Formulated to provide the same benefits as Performance Formula® All Season Protection (Blue Label) except without cold weather protection. Performance Formula Warm Weather Blend is recommended when ambient temperatures are above 40°F (4° C).

- Contains detergents that clean & protect the fuel system from deposits resulting in increased horsepower, torque and improved economy
- Lubricates fuel system components to help prevent wear caused by low lubricity fuels
- Cetane improver improves combustion resulting in better starting, running and reduced engine noise
- Demulsifies water for more effective water separation
- Corrosion inhibitors prevents rust/corrosion from forming on fuel system components
- Reduces smoke and particulates
- Stabilizes fuel by protecting against the formation of gums caused by oxidation

Size	8 oz (237 ml)	16 oz Pint (473 ml)	64 oz (1.9 L)	5 Gallons (19 L)	55 Gallons (208 L)
Part Number	43568	43570	43572	43574	43573
Package Quantity	24/case	12/case	6/case	1	1
Treatment (1:500)	30 gal. (114 L)	60 gal. (227 L)	250 gal. (946 L)	2,500 gal. (9,500 L)	27,500 gal. (104,000 L)

Performance Formula® Injector Cleaner



Performance Formula® Injector Cleaner is formulated to prevent and eliminate Internal Diesel Injector Deposits (IDID) commonly found in Common Rail and other type of injectors. These deposits affect injector performance, which results in various engine related issues.

Performance Formula Injector Cleaner is a "One Tank" clean-up of concentrated detergents designed to eliminate and prevent internal and external deposits from forming on injectors. The result is restored engine performance, increased horsepower, and improved fuel economy.

Other benefits and recommendations:

- Lubricates fuel system components to help prevent wear
- Cetane improver to improve combustion resulting in better starting, smoother running, and reduced engine noise
- Cleans and protects injectors and all fuel systems components
- Use 4-6 times per year as preventive maintenance or when engine performance issues arise

Size	8 oz (237 ml)	16 oz Pint (473 L)	55 Gallons (208 L)
Part Number	43562	43564	38576
Package Quantity	24/case	12/case	12/case
Treatment (1:1000)	25 gal. (95 L)	50 gal. (189 L)	100 gal. (379 L)

Lubricity Formula®



Extra-strength lubricity improver for use with very dry or "winter blend" fuels such as jet fuel, kerosene or #1 diesel.

- Five times more lubricating content than other Stanadyne additives
- Recommended when excessive wear is a problem
- Demulsifies water for filter/separator efficiency
- Fights formation of corrosion and rust
- Keeps fuel fresher
- Contains no alcohol

Size	8 oz (237 ml)	16 oz Pint (473 ml)	64 oz (1.9 L)	5 Gallons (19 L)	55 Gallons (208 L)
Part Number	38559*	38560	38561	38562	38563
Package Quantity	24/case	12/case	6/case	1	1
Treatment (1:500)	15 gal. (57 L)	125 gal. (473 L)	500 gal. (1,900 L)	5,000 gal. (19,000 L)	55,000 gal. (208,000 L)

*Special formulation ratio for 8 oz. application.

Winter 1000®



Economic cold weather protection to prevent fuel gelling

- Fuel Gelling Protection – pour point reduced by as much as 40°F (4°C), depending on base fuel
- Reduces ice formation of water in fuel
- Contains no alcohol

Size	16 oz Pint (473 ml)	64 oz. (1.9L)	5 Gallons (19 L)	55 Gallons (208 L)
Part Number	38574	45697	38575	38576
Package Quantity	12/case	6	1	1
Treatment (1:1000)	125 gal. (473 L)	500 gal. (1,900 L)	5,000 gal. (19,000 L)	55,000 gal. (208,000 L)

Diesel Fuel Additives

	PERFORMANCE FORMULA® ALL SEASON	PERFORMANCE FORMULA® WARM WEATHER BLEND	PERFORMANCE FORMULA® INJECTOR CLEANER	LUBRICITY FORMULA™	WINTER 1000® FORMULA
Approved by Original Equipment Manufacturers (OEMs)	●	●	●	●	
Cetane Improver Improves combustion, reduces emissions, faster start-ups, smoother idling and acceleration	●	●	●		
Detergent Cleans existing deposits and prevents additional build-up	●	●	●	●	
Deposit Modifier Softens hard deposits allowing for their removal. Exceeds Cummins L10 test for cleanliness	●	●	●	●	
Lubricant Coats internal parts of fuel system to allow better fuel flow and less friction	●	●	●	●	
Corrosion Inhibitor Protects fuel injection parts from rust and corrosion	●	●	●	●	
Water Demulsifier Causes water to come out of emulsion/suspension so Filter/Separator can remove it	●	●		●	
Stabilizer Fights formation of gums caused by oxidation	●	●	●	●	
Alcohol-Free Avoids harmful corrosion and accelerated wear caused by alcohol use	●	●	●	●	●
Wax Modifier - Pour Point Depressant Lowers temperature at which fuel will pour by up to 40°F (4°C)	●				●
Wax Dispersant Keeps wax crystals evenly distributed	●				●
Freeze Depressant Lowers freeze-point of water in fuel	●				●
Highly Concentrated Lubricant For use in fuels with reduced lubricating properties				●	
Compatible with all Diesel Fuels For use with ultra low sulfur diesel and bio diesel (up to B20, or 20% bio content)	●	●	●	●	●
Treatment Ratio	1:500	1:500	1:400	1:1000	1:1000