

diesel fuel
Additives



Stanadyne is America's leading diesel fuel injection equipment company, designing and manufacturing fuel injection pumps, injectors, diesel fuel filters and water separators, as well as electronic diagnostic equipment, fuel heaters and transfer/boost pumps for diesel fuel systems.

Stanadyne is the only fuel system manufacturer in the world to market its own range of diesel fuel additives. It is the only independent additive brand tested and approved by many of the world's leading engine and vehicle manufacturers. In addition, independent testing has shown Performance Formula® to be the best additive available. Experts in diesel servicing recommend Stanadyne fuel additives.

As a Leader in Diesel Fuel Management Technology, Stanadyne products take care of fuel from tank to combustion chamber.

STANADYNE®

POWER PRODUCTS

Performance Formula®



- **The premium, all-season, all purpose diesel fuel additive, designed to tackle virtually any diesel fuel related problem.**
- **Approved by many OEMs including GM, Ford, Deere & Navistar.**
- **Meets Cummins L10 Superior Deposit Test for cleanliness.**

Cold Weather Protection — reduces #2 diesel fuel pour point by up to 40°F (22°C) and cold filter plug point by up to 25°F (13°C), depending upon base fuel.

Hot Weather Protection — lubricants and cetane improver help when fuel is hot and “thin”.

Increases Horsepower — with up to 5 point cetane gain, resulting in better acceleration, power, etc.

Improves Fuel Economy — independent tests have shown up to 8% improvement in MPG.

Easier and Faster Start-Up — in cold weather, when fuel can gell or very hot conditions, when fuel viscosity is low.

Reduces Smoke and Particulate Emissions — helps pass smoke-meter tests.

Cleans and Protects Injectors and Other Components — detergents and deposit modifiers help remove varnish and other deposits to prevent plugging.

Reduces Wear of Expensive Fuel Systems — lubricants protect against effects of low sulphur fuel.

Upgrades and Stabilizes Fuel — no need to buy expensive “premium” or blended fuel. Keeps fuel fresher and reduces sludge.

Helps Remove Water — special water demulsifier causes tiny water droplets to come out of suspension/emulsion, so the filter/water separator can be more effective.

Alcohol Free — avoids corrosion and accelerated wear.

How to Treat — add before filling.

Storage — room temperature recommended.

Size	"One Shot"				
	8 Oz. (235 ml)	Pint (470 ml)	1/2 Gallon (1.9 L)	5 Gallons (19 L)	55 Gallons (208 L)
Part Number					
English	32943	29409	31845	29410	29411
English/French	N/A	29409F	31845F	29410F	29411F
English/Spanish	N/A	29409S	31845S	29410S	29411S
English/Italian	N/A	29409I	31845I	29410I	29411I
English/Fr Canadian	32943C	29409C	31845C	29410C	29411C
Package Quantity	24	12	6	1	1
Treatment (1:500)	30 gal.* (120 L*)	60 gal. (235 L)	240 gal. (960 L)	2,500 gal. (9,600 L)	27,500 gal. (104,000 L)

*Special formulation ratio for "One Shot" application.

Note

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 OEMs have approved Stanadyne, most of them recommend Performance Formula, which should be used year-round to ensure protection against fuel related problems.

For further information or to request a Material Safety Data Sheet call:
Stanadyne Power Products Division 1-800-842-2496.



Performance Formula® Junior

- **The lower cost summer alternative to Performance Formula®.**
- **Approved by Ford.**

Most of the features of Performance Formula® — but without the cetane improver or cold weather protection.

Economical — about one-third the cost of Performance Formula®.

Alcohol Free — avoids corrosion and accelerated wear.

How to Treat — add before filling.

Storage — room temperature recommended.

Size	"One Shot"				
	8 Oz. (235 ml)	Pint (470 ml)	1/2 Gallon (1.9 L)	5 Gallons (19 L)	55 Gallons (208 L)
Part Number					
English	32942	31417	32412	31418	31419
English/Fr Canadian	N/A	31417C	32412C	N/A	N/A
Package Quantity	24	12	6	1	1
Treatment (1:1000)	30 gal.* (120 L*)	120 gal. (480 L)	480 gal. (1,900 L)	5,000 gal. (19,200 L)	55,000 gal. (208,000 L)



Lubricity Formula™

- **Specially formulated for use with very dry, poor quality or "winter blend" fuels such as ultra-low sulphur, jet fuel, kerosene or #1 diesel.**
- **Recommended wherever fuel system component wear is a major problem.**
- **Approved by Volkswagen.**

Extra Strength Lubricant — five times more lubrication content than other additives.

Reduces Wear — combats the wear caused by low sulphur, dry fuel.

Ideal for Blended Fuels or #1 Diesel — restores lubricity, when cold weather fuels are used.

Cleans Deposits — detergents keep nozzles and injectors clean.

Combats Rust and Corrosion — extends engine life.

Alcohol Free — avoids corrosion and accelerated wear.

How to Treat — add before filling.

Storage — room temperature recommended.

Size	"One Shot"			
	8 oz. (235 ml)	Pint (470 ml)	5 Gallons (19 L)	55 Gallons (208 L)
Part Number				
English	32938	32174	32212	32211
English/Fr Canadian	32938C	32174C	32212C	32211C
Package Quantity	24	12	1	1
Treatment (1:1000)	15 gal.* (60 L*)	120 gal. (480 L)	5,000 gal. (19,200 L)	55,000 gal. (208,000 L)

*Special formulation ratio for "One Shot" application.



Winter 1000®

- **Budget priced cold weather protection.**

Fuel Gelling Protection — pour point reduced by as much as 40°F (22°C), depending on base fuel gell point.

Reduces Filter Waxing — cold filter plug point reduced up to 25°F (13°C), depending on base fuel starting point.

Reduces Ice Formation — water demulsifiers and freeze depressants help keep fuel water free.

Cleans and Protect — detergents help remove deposits.

Alcohol Free — avoids corrosion and accelerated wear.

How to Treat — add before filling.

Storage — room temperature recommended.

Size	Pint (470 ml)	5 Gallons (19 L)	55 Gallons (208 L)
Part Number	26972	26975	26976
Package Quantity	12	1	1
Treatment (1:1000)	120 gal. (480 L)	5,000 gal. (19,200 L)	55,000 gal. (208,000 L)

Gasoline Engine Injector Cleaner & Conditioner

- **For all gasoline engines.**

Restores Full Performance — by cleaning injectors and reducing build-up of deposits on intake valves.

Reduces Wear — regular use helps maintain the injection system in top condition.

Convenient Size — each 8 oz. bottle treats 12 gallons.

Alcohol Free — avoids corrosion and accelerated wear.

How to Treat — add before filling.

Storage — room temperature recommended.



Size	8 oz. (235 ml)
Part Number	28359
Package Quantity	24
Treatment (1:200)	12 gal. (46 L)

Bulk Treatment

- **For treating storage tanks**

5 Gallons (19 L)

55 Gallon Barrel (208 L)

See product description for appropriate part number.



Stanadyne's Diesel Fuel Additive Range

	PERFORMANCE FORMULA®	PERFORMANCE FORMULA® JUNIOR	WINTER 1000® FORMULA	LUBRICITY FORMULA®
Wax Modifier-Pour Point Depressant Lowers temperature at which fuel will pour by up to 40°F (22°C)	●		●	
Wax Dispersant (patented) Keeps wax crystals evenly distributed throughout the fuel	●		●	
Alcohol-Free Avoids harmful corrosion and accelerated wear caused by alcohol use	●	●	●	●
Freeze Depressant Lowers freeze-point of water in fuel	●		●	
Deposit Modifier Softens hard deposits allowing for their removal. Meets Cummins L10	●	●	●	●
Detergent Cleans existing soft deposits and prevents additional deposit build-up	●	●	●	●
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	●	●	●	●
Anti-Oxidant Fights formation of corrosion and rust. Keeps fuel fresher	●	●		●
Cetane Improver Improves power, reduces emissions, faster start-ups, smoother idling and acceleration	●			
Highly Concentrated Lubricant For use in fuels with very poor lubricating properties				●
Treatment Ratio	1:500	1:1000	1:1000	1:1000

STANADYNE®

A Leader In Diesel Fuel Management Technology

Power Products Division, Stanadyne Automotive Corp., 92 Deerfield Road, Windsor, CT 06095, USA

Tel: (860) 525-0821 • Fax: (860) 683-4587 • www.stanadyne.com

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