ValPar

Premium Performance. Heavy Duty Value.

Diesel Fuel Conditioner

Description

ValPar Diesel Fuel Conditioner is an all season diesel fuel additive specially formulated for reduced injector sticking, engine misfire, rough idling, excess exhaust smoking, power loss and improved starting in harsh conditions.

Benefits

- **Improve Fuel Lubricity**
- **Increase Cetane Number** to maximize fuel performance by minimum 2 units.
- **Improve Cold Flow** with anti-gel ingredients for easier cold starts.
- **Exceptional Performance** in new common rail direct injection systems.
- **Fully Compatible** for use in ULSD (Ultra Low Sulphur Diesel) applications.

Application

- Diesel Engines

Recommended Treatment Ratio

DFC Function	Ideal Temp (-10° to +28°C)	Severe Temp (-40° to -11°C)
Control Engine Deposits	50ml : 100L	60ml : 100L
Improve Cetane Number 2.5 Units	50ml : 100L	55ml : 100L
Improve Lubricity Factors	60ml : 100L	60ml : 100L
Power Restore Condition	50ml : 100L	55ml : 100L
Prevent Injector Sticking/Plugging	60ml : 100L	70ml : 100L
Anti-Gel Cold Flow Performance	50ml : 100L	70ml : 100L
For Bio-Diesel Fuel Add Additional	**Add 10%**	**Add 14%**

Tests Passed

- **CEC F-23-01 XUD-9 -** clean detergent test for older engines
- **CEC F-98-08 DW10 -** preventing deposit test and restore engine power test
- **CRDI -** fuel injector cleaner test
- **VW Jetta -** multi-power restoration and emission test
- **Kenworth T800 -** reduction of deposit formation
- **Bosch Pump Test -** anti-wear additive pump protection test
- **ASTM D665A -** reduced corrosion hours test
- **ASTM D613 -** cold starting test

This product used 16 engine test cycles which created 2.5% increased engine power, while cleaning the fuel injector system and reducing emissions to meet today's standards in engine technology and variety of diesel fuels. Both dirty and clean phases were run according to the standard CEC test cycle (50L of fuel per standard test is approximately the equivalent to passenger car tank volume in the Injector Deposit Removal Test).