



# DSL-5

**THE SOLUTION TO YOUR  
DIESEL FUEL PROBLEMS**

Many diesel engine service problems are associated with poor fuel quality and fuel impurities. These conditions can result in the buildup of a large amount of insolubles and water contamination. The result is low-temperature fuel gelling and icing, premature filter and injector plugging, harmful engine deposits and overall inferior performance.

To cope with these problems, Energy Additives has developed DSL-5, an ashless fuel additive/treatment that inhibits fuel pollutants and provides premium fuel performance from #2 diesel.

Plus, DSL-5 has a superior top oil to supply critical lubrication to upper cylinder areas. This added protection is especially important in vehicles that use 05 Fuel. The top oil will replace the paraffin lubrication lost in the desulfurization process.

## TYPICAL PROPERTIES

Specific Gravity @ 60°F.....	8.802
Flash Point (Tag Closed Cup) .....	106°F
Viscosity (SUS @ 100°F).....	32.5 Sec.
Color .....	Natural
Initial Boiling Point.....	312°F
Final Boiling Point.....	416°F
Ash Content @ 500C.....	0.005,%

*Contains no alcohols*

## AVAILABILITY

DSL-5 is available in 1-gallon, 30-gallon and 55-gallon drums.

## DOSAGE

Add one ounce of DSL-5 to every eight gallons of diesel. Double the amount for the first few treatments to remove existing water and deposits in tanks, lines and engines. Add one gallon DSL-5 to 1024 gallons of diesel fuel in bulk storage tanks.

## HANDLING

Non toxic and safe to handle. Store the product in a cool dry place away from heat, sparks or flame.

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**Available from:**

# DSL-5

**DIESEL FUEL ADDITIVE**

**The New  
Multi-Purpose Treatment  
for Diesel Fuel**

Improves Cold-Weather  
Performance

Reduces Exhaust Smoke

Cleans Injectors

Cuts Engine Deposits

Increases Power

Improves Mileage



**ENERGY ADDITIVES, INC.**

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# DSL-5 HAS BEEN PROVEN IN TESTS OVER A FIVE-YEAR PERIOD IN A WIDE VARIETY OF FLEETS IN HEAVY-DUTY OPERATIONS...



## COLD FLOW IMPROVER

DSL-5's cold flow improver reduces the pour point of diesel fuel and increases pumpability and filterability at low temperatures. Engines start, run and operate efficiently in much colder environments than normally possible. The improver contains a 100 percent ashless, organic material that will burn with the fuel and is not detrimental to the combustion process.

## WATER CONTROL AGENT

Blended into DSL-5 is a water control agent that helps remove moisture from fuel tanks, lines and bulk storage tanks. Water droplets are broken down into miniscule particles that disperse into the fuel and are removed during combustion. Cold-weather icing is eliminated and rusting prevented. Removal of free-standing water also stops microorganism growth that forms a sludge-like material that can plug filters and injectors.

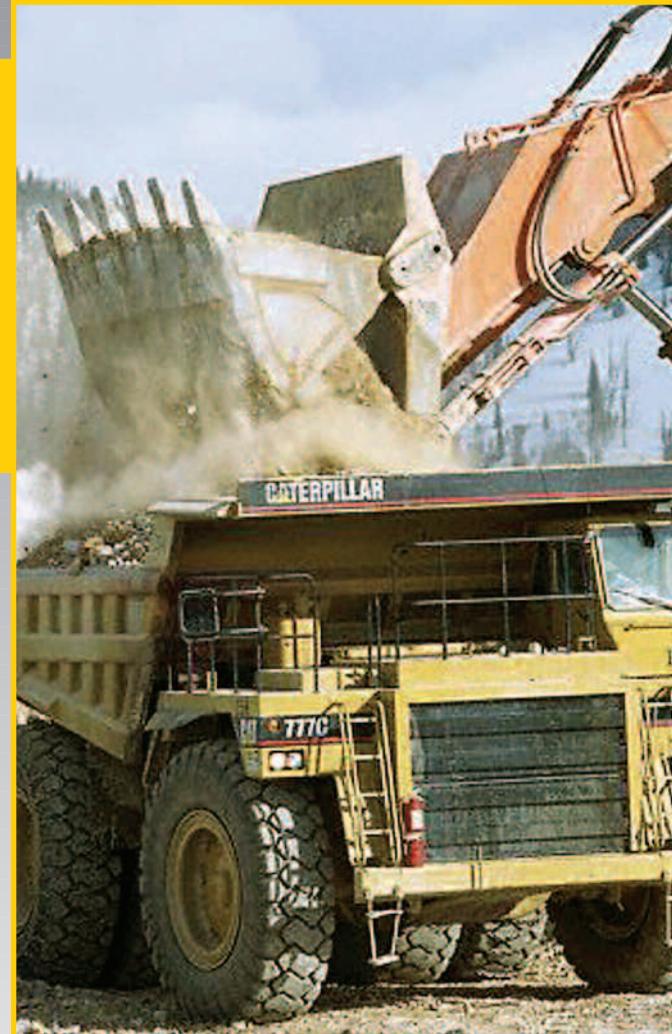
## CONSTRUCTION:

A Battle Creek, Michigan construction company with numerous trucks and heavy earth-moving equipment has used DSL-5 for more than five years. The first benefit they noticed was the elimination of "Black smoke" in the diesel stacks. Overall, they have had a significant increase in mileage and hours on all vehicles.

*"Last year when other companies were gelling, we didn't have any problems with our fuel."*

## DETERGENT

DSL-5 contains a powerful but safe detergent to help get rid of fuel related deposits such as gum, varnishes and carbon residues. Regular use of the additive treatment removes and inhibits build-up of deposits in the combustion chamber, ring grooves, valves and other engine parts. Operating efficiency is increased, engine life prolonged and fuel consumption decreased.



## TRACTORS:

A large Midwestern manufacturer of drainage systems has been using DSL-5 since 1983 and have experienced a 10-percent improvement in fuel mileage. They have been able to use #2 fuel year-round without gelling.

*"After the first 30 days of using DSL-5, we showed 18 to 20-percent increase in mileage on six of our semis and each tractor seemed to burn fuel cleaner."*



## DISPERSING AGENT

DSL-5's highly efficient dispersing agent breaks down fuel related sludge and oxidation residues into particles less than a micrometer in diameter. These pass through the filtration and injector systems without causing any plugging problems.

## RUBBISH TRUCKS:

A Michigan City rubbish fleet frequently had 20 to 30 diesel trucks that wouldn't start on severely cold mornings. Since using DSL-5 for the last three years, they no longer have starting or fuel gelling problems.

The superintendent of vehicle management says, *"We cannot say enough about your product (DSL-5). It has truly saved us many hours of downtime, which you know is money in our pocket."*

## ICING & GELLING

DSL-5's cold flow improver and the water control agent will help control low-temperature icing and gelling when used as instructed on a regular basis. Prevent winter problems before they begin, with consistent DSL-5 fuel treatment.

## EXHAUST SMOKE

Diminish the black smoke from unburned fuel. DSL-5 makes the diesel fuel burn more completely. Save fuel and avoid environmental complaints.