

Customer Testimonial



Full Torque™ S Diesel Fuel Improver (2421)

Lonny Lofts Trucking – Fairbanks, AK
650-hp 2014 Detroit DD16

- Saved an average of 4% in fuel cost
- Dramatically increased torque
- Increased horsepower
- Started easier in cold weather

Customer Profile

Lonny Lofts Trucking is a trucking company in Fairbanks, Alaska. As an independent owner operator, he is responsible for transporting critical and high demand drilling fluids, materials and supplies from Fairbanks to Prudhoe Bay. The largest oil field in the United States and in North America, Prudhoe Bay is operated by British Petroleum, ExxonMobil and ConocoPhillips.

Lonny works 80 hours a week hauling 98,000- to 101,000-lb payloads to drilling companies. He makes multiple 1,000-mile trips each week in often treacherous and adverse weather conditions, often sharing the road with more than 150 other trucking companies running the same route.

Application

Lonny's current truck is a 650-hp 2014 Detroit DD16.

Challenge

- Severe cold weather (freezing conditions six months out of the year, with temperatures reaching as low as -60°F (-51°C))
- Rigorous and dangerous terrain including 12-14 percent road inclines and solid ice roads
- Strong head winds
- Heavy payloads
- Poor fuel economy
- Low-quality ultra low sulfur diesel (ULSD) fuel
- Cold start challenges
- Fuel gelling
- Pump and injector challenges
- Rough engine and idle chattering sound



LE Solution

LE's Clay Calk recommended that Lonny try the new Full Torque™ S Diesel Fuel Improver (2421). Full Torque is a cetane-boosted, detergent-containing formulation that increases power, improves fuel economy, reduces emissions, and provides smoother performance year-round in diesel engines. It is available in winter (W) and summer (S) versions. (Due to fuel used in Alaska, the W version was not necessary.)



Full Torque's cetane booster increases a fuel's cetane number up to three numbers, resulting in faster ignition time, more power, easier starts and less smoke at startup. It is also loaded with special detergents that keep injector systems clean and working at maximum performance, and contains ingredients that protect against wear, water and corrosion. Full Torque has been formulated to work with today's biofuels, ULSD fuels, and renewable diesel fuels.



Results

Lonny has been extremely happy with the Full Torque product. In his own words:

“The experimental fuel additive is fantastic! I am saving an average of 4% (reduction) in fuel cost. My horsepower has increased some, but the most dramatic increase is in torque. This is the most effective supplement that I have used in 34 years of owning my own truck, and I have tried just about everything on the market.

The truck runs so much smoother when you are pulling uphill; the difference is almost unbelievable! It starts easier in cold weather when I have the truck shut off. The other thing I noticed is that the cab heater that I use to keep the engine warm (even at -25°F (-32°C)) is putting out a lot more heat.”

Thank you to Lonny Lofts for providing the information used in this report.