

Customer Testimonial



Full Torque™ S Diesel Fuel Improver (2421)

Aaron File Trucking – Fairbanks, AK
600-hp 1999 Peterbilt with N14 Cummins

- Greatly improved torque
- Made engine run smoother
- Improved sound of engine

Customer Profile

Aaron File Trucking is an independent owner operator based in Fairbanks, Alaska. He is responsible for transporting critical and high-demand drilling fluids, materials and supplies from Fairbanks to Prudhoe Bay. The largest oil field in North America, Prudhoe Bay is operated by British Petroleum, ExxonMobil and ConocoPhillips.

Aaron 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

Aaron's current truck is a 600-hp 1999 Peterbilt with N14 Cummins engine.

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 Aaron 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

Aaron has been very pleased with the Full Torque product. In his own words:

“The engine is running so much smoother. It has definitely changed the sound of the engine for the better. Torque has been improved greatly; I could feel the difference.”



Thank you to Aaron File for providing the information used in this report.