

Customer Testimonial



Full Torque™ S Diesel Fuel Improver (2421)

JRC Unlimited – Fairbanks, AK 550-hp 2014 Peterbilt with Cummins High Torque

- Maintained smooth, quiet engine performance
- Increased power
- Improved fuel economy

Customer Profile

JRC Unlimited is a trucking company based in Fairbanks, Alaska, owned by Jim Conlin. As an independent owner operator, Jim 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.

Jim 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

Jim's current truck is a 550-hp 2014 Peterbilt with Cummins High Torque. He also has a 1999 Ford F250 with 7.3-liter Powerstroke diesel 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 Jim 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

At the time of this testimonial, Jim's engine was nearly new, with only 30,000 miles. He had run four trips totaling 4,000 miles after he started using the Full Torque supplement. He said the engine was running smoothly and that he had noticed a slight increase in power.

Jim also has a 1999 Ford F250 with 7.3-liter Powerstroke diesel engine. Since he started using Full Torque in it, he has noticed how quiet and smooth his engine is running as well as improved fuel economy.

Thank you to Jim Conlin for providing the information used in this report.