



How Far is a Million Miles? Suprex Gold ESP Knows!

Did you know that if you drove continuously at 60 miles per hour, it would take nearly two years to rack up a million miles and you could drive around the entire planet earth over 40 times! Yet that's the distance a test demonstration went to analyze wear and engine cleanliness after using Suprex Gold ESP.

Cooke Trucking Testimonial:

Recently, field inspections were completed on engines operating on Suprex Gold ESP 15W-40 CJ-4 for an excess of 1,000,000 miles with oil drain intervals of 40,000 and 50,000 miles. The demonstration program was conducted at Cooke Trucking in Mt. Airy, North Carolina using 2008 Peterbilt Model 387, Class 8, long-haul trucks equipped with 2007 Cummins ISX 15 Liter 450-hp EGR engines. The cross-country trucks hauled full loads of furniture from the east coast to the west coast and produce from the west coast back to the east coast.

- Initial oil drain intervals (ODI) were 40,000 miles versus the OEM recommendation of 25,000 miles
- ODI were extended to 50,000 miles at 250,000 miles based on excellent used oil analysis results.
- Engine teardowns and inspections were completed at 600,000 miles on three engines using different viscosity grades.
- Tests on engines using SAE 15W-40 and SAE 5W-30 continued to 1,000,000 miles.

Cummins representatives were impressed with the engine condition after 1,000,000 miles of service and at the extended oil drain intervals. Tests showed excellent sludge ratings despite the extended drain intervals and the duration of engine operation. All bearings were in excellent condition at tear down with minimal copper exposure. Liner wear, wrist pin wear, and cleanliness results were all remarkable.

Conclusions:

- Suprex Gold ESP 15W-40 CJ-4 protected engines at extended drains intervals up to 50,000 miles and protected engines to 1,000,000 miles without an overhaul.
- Excellent sludge ratings were experienced over the long duration
- Critical engine parts showed minimal wear
- Engine cleanliness was outstanding
- Suprex Gold ESP 15W-40 CJ-4 maintained viscosity and acid neutralization capability over extended drain intervals

Suprex Gold ESP Synthetic Blend SAE 10W-30 utilizes the same core additive technology and will provide the same level of engine protection and cleanliness as Suprex Gold ESP 15W-40. In addition, operators will see improved fuel economy.

Suprex Gold ESP also provides superior low temperature performance, too. It flows easily through cold engines and provides immediate lubrication even after 35,000 miles.

Contact your local FS:

If you plan to save money by extending drain levels or plan to keep your equipment to a million miles or beyond, look no further than your local FS energy specialists. They have the knowledge and expertise to improve profits, cut downtime and reduce maintenance expenses with the full line of FS Lubricants. Count on quality FS products and services to help take your operation further.

