



## Lubrication and Fluid Analysis

Whether you want to diagnose poor performance and failure issues or want to develop a condition based maintenance program oil analysis is a cost-effective tool that is both proactive and predictive. A properly implemented lubricant and fluid analysis program can help optimize productivity and ROI.

Monitoring and analyzing oils for characteristics such as wear particles, contamination, chemical composition, and viscosity are vital to improving equipment reliability. Oil analysis provides critical early warning information indicative of excessive wear, contamination, or impending machine failure.

We are proud to offer this service through a third party lab, Apex Oil Lab. They have provided OEM lubricant support to brands, such as GM AC Delco, Kia, Motorcraft, Porsche, Mercedes Benz, Saab, Toyota, Infinity , Allison Transmissions, Mack, Detroit Diesel, Cummins and Caterpillar.

### Tests Performed:

Wear Metals	Contaminates	Additives	Viscosity	Particle Count	TAN
TBN	Oxidation	Nitration	Sulfation	Water PPM	Fuel Dilution

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