

KNOW YOUR Wear Metals (Fe)



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Wear metals testing of lubricants and greases is able to detect the presence of **SUSPECTED METAL WEAR** contamination down to parts per million range (ppm). These results act as an **EARLY WARNING** of impending machinery damage or failure, and can improve reliability.

The presence of Iron (Fe) is an indicator of wear of:

Hydraulics

Rods,
Cylinders,
Gears



Engines

Cylinder Liners,
Rings, Camshaft,
Gears, Camshaft,
Valve Train, Oil
Pump Gear & Wrist Pins



Transmissions

Gears, Disks,
Housing,
Bearings,
Brake Bands,



Gears

Gears,
Bearings,
Shaft,
Housing



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