

Sampling Intervals & Locations

Equipment Type	Sampling Interval Normal / Intermittent Use	Sampling Location
Diesel Engines	Monthly or at 250 – 500 hours / Quarterly. Just prior to oil drain.	Through dipstick retaining tube or sampling valve installed in filter return
Natural Gas Engines	Monthly or at 250 – 500 hours / Quarterly. Just prior to oil drain.	Through dipstick retaining tube or sampling valve installed in filter return.
Mechanical Transmissions, Differentials, Final Drive / Planetary	At least every 500 hours. No less than 3 times per year. Just prior to oil drain.	Through oil level plug or dipstick retaining tube.
Hydraulics	Bi-monthly or Monthly / Quarterly. Just prior to oil drain.	Through oil fill port of system reservoir at mid-level.
Gas Turbines	Monthly or at least every 500 hours	Through sample valve installed upstream of the filter on the return line or out of the system reservoir.
Steam Turbines	Bi-monthly or Monthly / Quarterly	Through sample valve installed upstream of the filter on the return line or out of the system reservoir.
Gas/Air Compressors	Monthly or at 500 Hours / Quarterly	Through sample valve installed upstream of the filter on the return line or out of the system reservoir.
Refrigeration Compressors	Start, Mid & End of Season	Through sample valve installed upstream of the filter on the return line or out of the system reservoir.
Gear & Bearing Systems	Bi-monthly or Monthly / Quarterly	Through petcock valve at exit of each gear or bearing set or through system reservoir.



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