

Oil Analysis

Engine oil is among the most vital of engine fluids, and its condition is critical to the overall health of an engine. Modern engines are working harder, and as a result are under more stress than ever before. This is just one of the reasons why it is important to have oil analysis as part of your maintenance strategy.

WIX offers an advanced oil analysis program which can test engine oil. This analysis can give important insight into not only the condition of the oil, but of the engines' internal components that it comes into contact with. Below are some of conditions that are tested:

- Base Number (engine applications)
- Acid Number (non-engine applications)
- Spectrochemical Analysis (wear, additives and contaminants)
- Viscosity
- Water
- Fuel Soot-Solids
- Coolant
- Fuel Dilution (if applicable)

The 24077 WIX Oil Analysis Kit includes everything needed to package and request testing. Upon completion of the testing, the results can be delivered via mail, fax, or email.



H y d r a u l i c F l u i d A n a l y s i s

Hydraulic systems have always benefited from cleanliness, and with the cost associated with downtime, it is more important than ever that the fluid that powers them be properly maintained. For this reason and others, it is important to have hydraulic fluid analysis as part of your maintenance strategy.

WIX offers an advanced hydraulic fluid testing program that is specifically developed to properly monitor today's high, medium, and low-pressure systems. The analysis is designed to determine the cleanliness of the oil as well as other key indicators. Below are some of conditions that are tested:

- Acid Number
- Particle Count
- Spectrochemical Analysis (wear, additives and contaminants)
- Viscosity
- Water

The 24220 WIX Hydraulic Analysis Kit includes everything needed to package and request testing. Upon completion of the testing, the results can be delivered via mail, fax, or email.



Diesel Fuel Analysis

Diesel engines are more complex than ever before, and their fuel delivery systems require clean fuel. For this reason and others, it is important to consider diesel fuel analysis as part of your overall maintenance strategy. Whether you deal with on-highway or off-road applications, diesel fuel analysis can give you unparalleled insight into the quality and cleanliness of the fuel you are using.

WIX offers an advanced diesel fuel analysis program which can test your fuel to determine a number of important performance properties, as well as contaminant levels. Below are some of conditions that are tested:

- Bottom Sediment and Water
- Cetane Index (includes distillation and API gravity)
- Sulfur
- Cloud Point
- Pour Point

The 24230 WIX Fuel Analysis Kit includes everything needed to package and request testing. Upon completion of the testing, the results can be delivered via mail, fax, or email.



C o o l a n t A n a l y s i s

Engine coolant is among the most vital of engine fluids, and its condition is critical to the overall health of an engine. Modern engines are working harder, and as a result running hotter than ever before. This is just one of the reasons why it is important to have coolant analysis as part of your maintenance strategy.

WIX offers an advanced coolant analysis program which can test conventional, and organic acid based coolants. This testing can give important insight into not only the condition of the coolant, but the engines' internal components that it comes into contact with. Below are some of conditions that are tested:

- Appearance
- Freezing Point
- Percent Glycol
- Nitrite
- Total Dissolved Solids
- pH
- Nitrite/Nitrate
- Silicon

The 24240 WIX Coolant Analysis Kit includes everything needed to package and request testing. Upon completion of the testing, the results can be delivered via mail, fax, or email.

