

Testing Package for Automotive/Light Truck (Engine Oil)

Spectrographic Analysis Reported in Parts Per Million (PPM)

Wear Metals

Iron Chromium Lead Copper Aluminum Nickel Silver Titanium

Contaminants

Aluma/Silica (dirt) Potassium Sodium Water Soot (Diesel) Solids (Gasoline)

Engine Oil Additives

Boron Magnesium Calcium Barium Phosphorus Zinc Molybdenum

Physical Properties

Viscosity @ 100°C cSt Coolant Fuel %

Additional Tests

TBN (Base Number) Oxidation Nitration

Graphical Analysis (3 or more consecutive tests)

Analysis Recommendations (Based on test results and condemning limits)

Testing Package for Automotive/Light Truck (Gear Lube and ATF)

Spectrographic Analysis Reported in Parts Per Million (PPM)

Wear Metals

Iron Chromium Lead Copper Aluminum Nickel Silver Titanium

Contaminants

Aluma/Silica (dirt) Potassium Sodium Water

Oil Additives

Boron Magnesium Calcium Barium Phosphorus Zinc Molybdenum

Physical Properties

Viscosity @ 40°C cSt

Additional Tests

TAN (Acid Number) Oxidation Nitration

Graphical Analysis (3 or more consecutive tests)

Analysis Recommendations (Based on test results and condemning limits)