

KEEP IT RUNNING



JOHN DEERE

FLUID ANALYSIS

For diesel engines, hydraulic systems, and powertrains

Take the guesswork out of machine maintenance

The John Deere Fluid Analysis program tells you what's going on inside all of your machine's major components. So, if your engine, transmission, or hydraulic pump requires maintenance, you'll know it before you see a decline in performance. You won't have to guess if it's time to change fluids, overhaul your equipment, or even trade in your machine. Routine fluid analysis can head off catastrophic downtime, help you make informed decisions, and save you money.

John Deere oil, fuel, and coolant analysis kits can be used to test all brands of fluids and equipment. Be sure to use the appropriate kit for each type of fluid.



Oil analysis

The universal test kit provides a comprehensive analysis appropriate for engine oil, hydraulic fluid, and powertrain lubricants. **Monitor for moisture, wear debris, and contaminants.** Oil analysis is also an important part of planned maintenance agreements. See your local, authorized John Deere service dealer.

AT346594 – Universal Oil Analysis



Fuel analysis

Find out if water, particulates, or bacteria are contaminating your diesel or biodiesel fuel. Our fuel test kit covers both summer and winter fuel conditions, as well as long-term fuel storage situations. **Clean fuel means a healthier, high-performing engine.**

TY27329 – Routine Diesel Fuel Analysis

AT180344 – Advanced Diesel Fuel Analysis

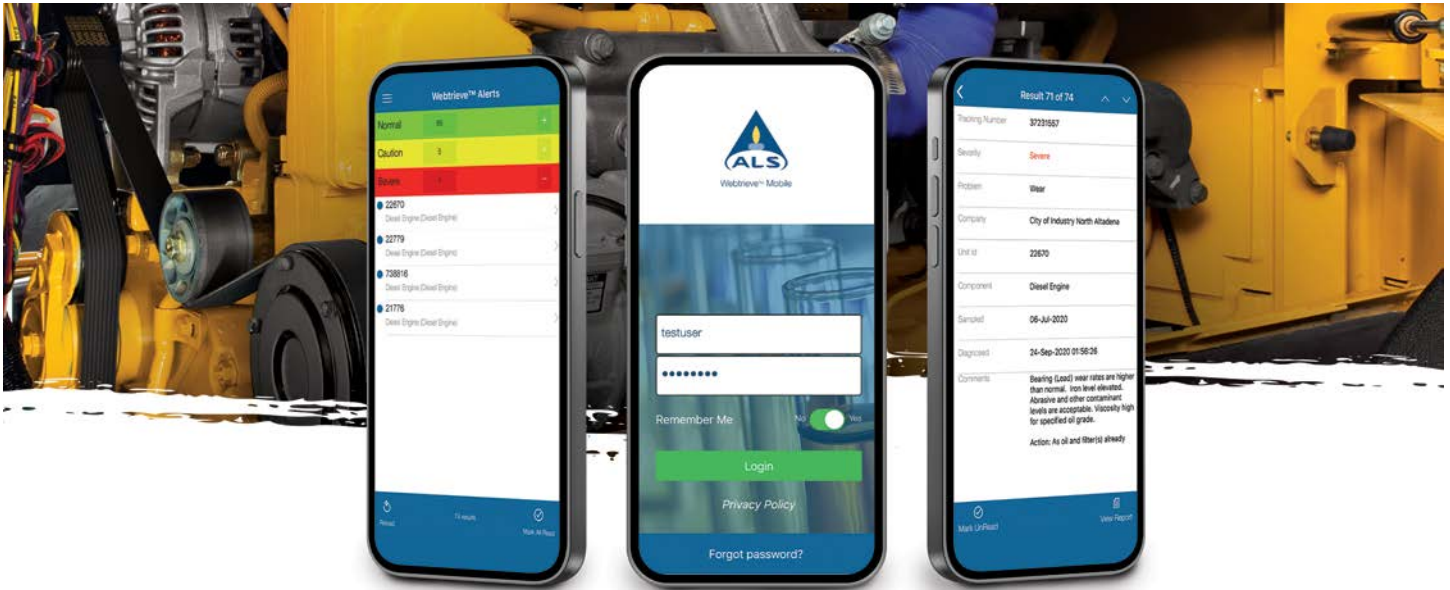


Coolant analysis

Give yourself plenty of time to react before your cooling system stops performing. Our coolant test kit provides an early-warning system that can **prevent up to 40% of engine failures.**

TY27787 – Standard Coolant Test Kit

TY27788 – Coolant Test with Oil Detection



Easy sampling

Your John Deere dealer or engine distributor can sample your oil, or you can complete this process yourself using a John Deere Fluid Analysis Kit.

- Extract fluid samples
- Record fluid and machine data
- Send sample bottle and form to the lab

Reliable lab analysis

One of seven North American partner labs will process your sample quickly and accurately. You'll receive a full report on the health of your equipment, with specific recommendations for actions.

Immediate notifications and alerts

If your fluid sample indicates a serious problem, you'll be notified by email, on our website, or through the free Webtrieve™ Mobile app for iPhone, iPad, and Android™ devices.

- Preregister samples to make submissions faster and more accurate
- View diagnostic results
- Set sample condition alerts
- View summaries of equipment condition

Follow trends for a single machine or your entire fleet

Trending analysis allows you to view, on a test-by-test basis, any trends in results over a specified period of time. View trends either graphically or in a tabular format. Select any or all of the tests for an individual machine's history or keep tabs on your entire fleet.

Watch video tips about maintaining oil quality, fuel quality, and coolant system performance.

Scan QR code to view ▶

JOHNDEERE.COM/ENGINESUPPORT

Contact your local, authorized John Deere dealer or engine distributor to order your fluid analysis test kits.



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