otonomo

Remote Diagnostics Service

Maximize road time with automotive data insights

Put Trouble Code Data into Action

Today's vehicles emit numerous trouble codes that can be used to check vehicle health, accelerate repairs, and predict when a vehicle needs to be serviced. Yet with each make, model, and onboard device generating a different set of codes in different formats, fleet managers can't take action until the vehicle arrives at a servicing facility. Otonomo is partnering with telematics service providers (TSPs) to offer a comprehensive solution that transforms raw trouble code data into actionable information.

Through our remote diagnostics service, you'll be able to monitor the health of your entire fleet in near real time, just like you track vehicle locations. You'll see:

Up to 80% of the time spent at every service visit is wasted on poor communication.

KENWORTH

The current health status of the vehicle

The meaning of any trouble codes that your vehicles are generating

The potential severity of underlying issues

Actions that can be taken to address those issues

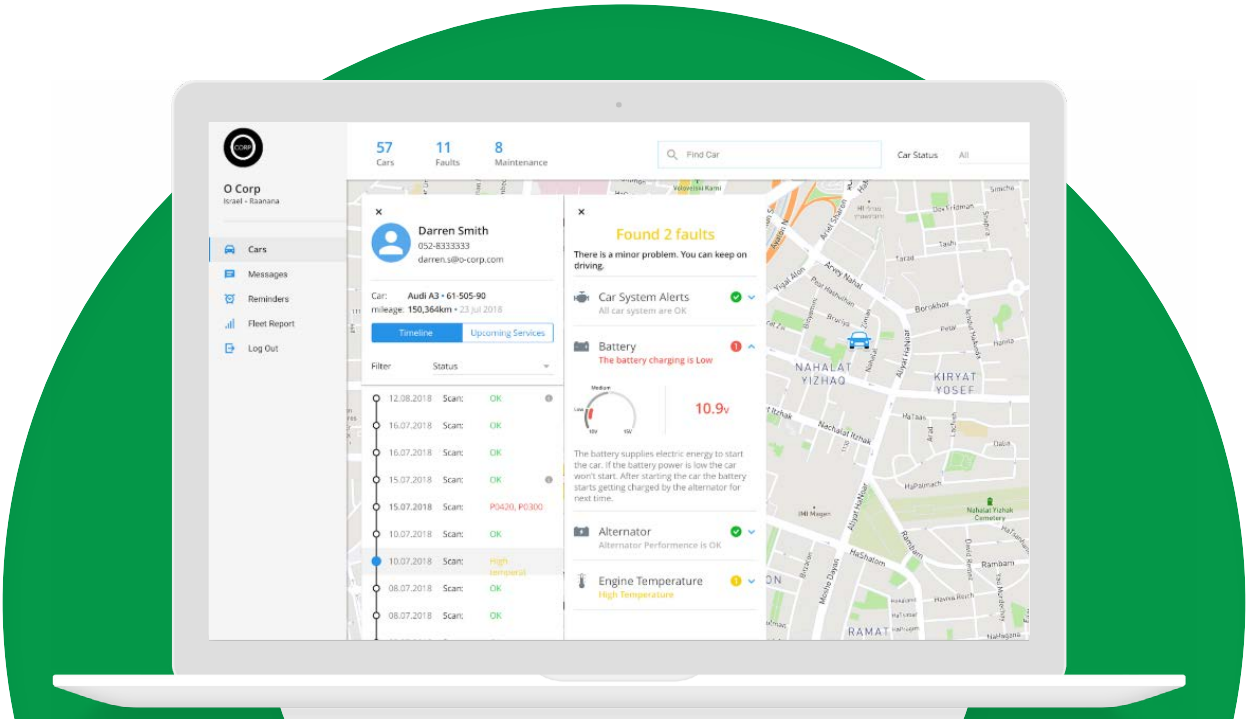
Armed with this information, you can prevent avoidable costs, more accurately schedule repairs, and keep vehicles on the road.

Monitor a broad set of health indicators

In addition to traditional diagnostic codes generated by the engine, our remote diagnostics service can monitor other indicators of vehicle health, such as:

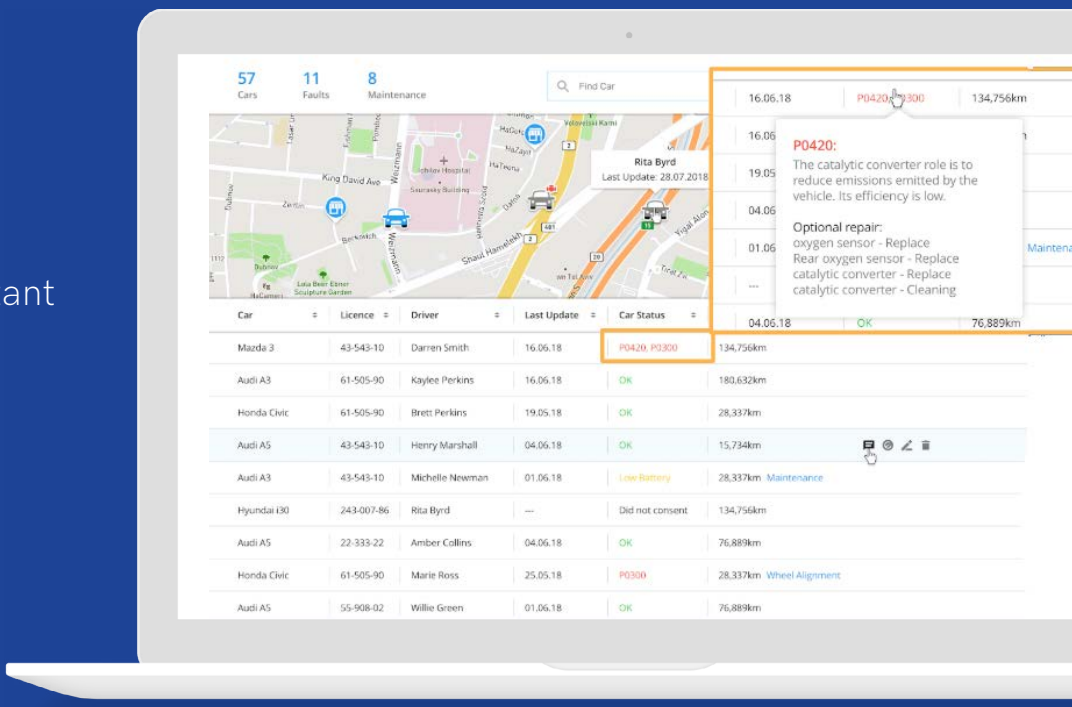
- Fuel level
- Fuel pressure
- Fuel consumption
- Battery voltage and level
- Engine temperature
- Coolant temperature
- Oil temperature
- Tire pressure
- Odometer reading or DSMC (distance since MIL cleared)
- Vehicle acceleration
- RPM
- Intake air temperature

You can easily monitor a range of conditions that could take a vehicle out of service or increase your operating costs. You save time and money by receiving automatic alerts about potential problems or vehicle conditions that require action, such as low tire pressure.



A monitoring dashboard displays the status of each vehicle in the fleet.

Fleet managers get an instant read on potential issues.



Predict problems before they happen

You can discover potential issues sooner, before they take a vehicle out of service, so that you can plan maintenance for optimal times. You can also monitor your assets' mileage and fuel consumption and understand monthly costs.

Build new services for the entire fleet

Today, fleets can access diagnostic data using aftermarket onboard devices (OBD) solutions, which only support a limited number of makes and models. Connected vehicles also generate diagnostic data via embedded solutions that are available to OEMs but not to third parties. Through the Otonomo Platform, you can develop a consistent predictive maintenance service for your entire fleet, regardless of how the diagnostics data is generated and captured. The solution is neutral and convenient for all parties in the ecosystem.

Evolve your product portfolio today

Contact us to learn more about how our solutions can help you innovate and scale.

ABOUT OTONOMO

The Otonomo Automotive Data Services Platform fuels a network of 15 OEMs and more than 100 service providers. Our neutral platform securely ingests more than 2 billion data points per day from over 18 million global connected vehicles, then reshapes and enriches it, to accelerate time to market for new services that delight drivers. Privacy by design is at the core of our platform, which enables GDPR and other privacy-regulation-compliant solutions using both personal and aggregate data. Use cases include emergency services, mapping, EV management, subscription-based fueling, parking, predictive maintenance, usage-based insurance, media measurement, in-vehicle package delivery, and dozens of smart city services. With an R&D center in, Israel, and a presence in the United States, Europe, and Japan, Otonomo's investors include Bessemer Venture Partners, Aptiv, Dell Captial, Hearst Ventures, StageOne Ventures, and Maniv Mobility.