

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.



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.

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The current

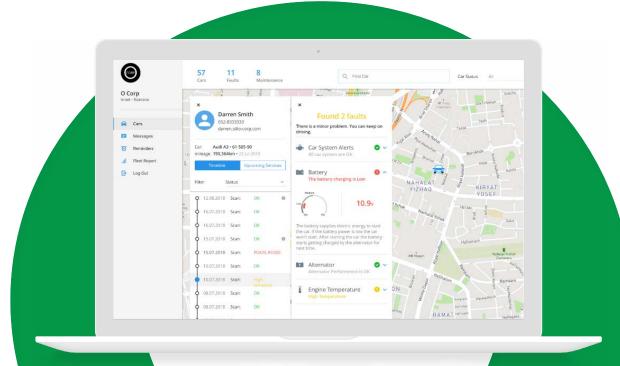
health status of the vehicle

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

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Kung David Awo		Rita Byrd Last Update: 28.07.20		Rita Byrd Last Update: 28.07.2018	19.05	reduce emissions emitted by the		
and and a	•		9 ¹⁰ 🛱	and the second	04.06	vehicle. Its efficiency is low. Optional repair:		
Berearth Wernand St		Snaul Harne	Astronet [70]		01.06 Oxygen sensor - Replace Rear oxygen sensor - Replace	h		
E Dabrav Fa Lata Bee Sculpture	er Ebmer		am Tel An	- Alterra	1	catalytic converter - Replace catalytic converter - Cleaning		
Car =	Licence =	Driver =	Last Update	= Car Status =	04.06.1	8 OK 7	76,889km	
Mazda 3	43-543-10	Darren Smith	16.06.18	P0420, P0300	134,756km			
Audi A3	61-505-90	Kaylee Perkins	16.06.18	OK	180,632km			
Honda Civic	61-505-90	Brett Perkins	19.05.18	OK	28,337km			
Audi A5	43-543-10	Henry Marshall	04.06.18	ОК	15,734km 📮 🞯 🔏 📋			
Audi A3	43-543-10	Michelle Newman	01.06.18		28,337km Maintenance			
Hyundai i30	243-007-86	Rita Byrd		Did not consent	134,756km			
Audi AS	22-333-22	Amber Collins	04.06.18	OK	76,889km			
Honda Civic	61-505-90	Marie Ross	25.05.18	P0300	28,337km Wheel Alignment			
Audi A5	55-908-02	Willie Green	01,06.18	OK	76,889km			

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.

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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.