



Cummins Guidanz™

Mobile Technology For Ultimate Efficiency And Uptime.



Cummins Guidanz

55239 > Engine #1

1881 Intake Manifold Pressure Sensor Circuit
Voltage Above Normal or Shorted to High Source

RELATED FAULTS

- 147** Aftertreatment 1 Intake...
- 2414** Engine Spark Plug 7 (A4...

SERVICE ESTIMATES

EGR Cooler	68% probability
Coolant Level Sensor	5% probability

Typical service for such faults take less than:

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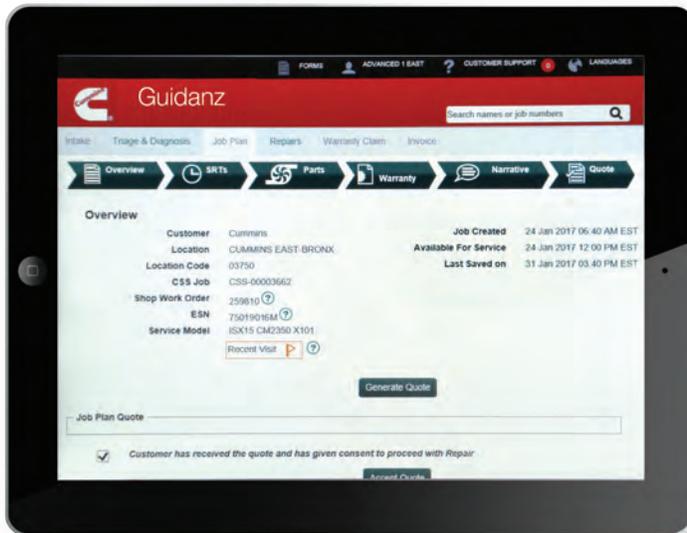
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55239 > Engine #1

PRIMARY FAULTS

1881 Intake Manifold Pressure Sensor Circuit
Active
Voltage Above Normal or Shorted to High Source
1 Count Check Engine
4:45 estimated service time

1896 EGR Valve Controller Circuit
Active
Out of Calibration



Cummins Guidanz™

coverage, all linked together in a seamless package designed to minimize equipment downtime, accelerate efficiency, improve communications and increase customer satisfaction with Cummins-powered equipment.

Guidanz integrates both web and mobile applications to enhance and improve the experience for anyone who has a need to service or connect to a Cummins-powered product. Guidanz even includes a streamlined, end-to-end, guided warranty workflow, which is being rolled out to Cummins-certified service providers. In time, Guidanz will combine everything from diagnostics, training, repair and warranty with enhanced performance metrics and an improved procurement system.

Guidanz will offer benefits for everyone. Cummins-certified service providers will be able to take full advantage of Guidanz, plus exclusive features improving overall service scheduling and productivity – all in one place to make you more efficient. Independent repair facilities will also have access to Guidanz in the near future for a faster, more efficient diagnosis and repair process. End users will find value in the free features available in the Guidanz mobile app. Across the board, Cummins will make the service experience easier and more efficient for service facilities as well as their customers.

Mobile Technology For Faster Service And Better Solutions.

The old way of dealing with an engine fault code was to limp into a repair shop, wait in line for an open bay, have the engine hooked up to a diagnostic computer to read the fault code(s) and then get a qualified technician to sort through the diagnostic tree to determine the most probable causes.

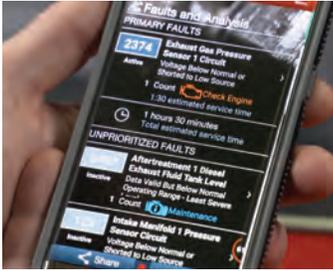
The actual timing and cost for the repair couldn't be accurately determined until the root cause was discovered in the service bay. And even then, there was no guarantee that the parts to make the repair would be in stock or readily available.

Today, Cummins is using advanced Guidanz algorithm-driven automation and data analytics to integrate and streamline every aspect of the Cummins service experience, accelerating the diagnostic and repair process while giving customers the repair time estimates they need to make informed decisions.

What Is Guidanz?

Guidanz is Cummins new and evolving suite of software products, features and capabilities that enables quicker, more accurate service for greater customer satisfaction, every time. When fully implemented, Guidanz will encompass everything associated with a service event – from fault code analysis to probable cause to likely repair parts to repair time estimates to diagnostics to warranty



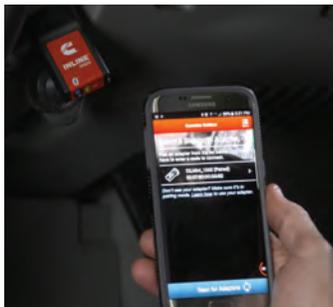


The Guidanz Mobile App.

The Guidanz Mobile App takes some of the most useful capabilities within the Guidanz suite and makes them available to

smartphone and tablet users. When paired with the new Bluetooth®-enabled INLINE™ mini Vehicle Data Link Adapter, or INLINE 7 using Bluetooth mode, Guidanz will display Cummins fault codes and other key engine information*. Customers can provide this information to their home office or service provider to improve communication and speed up repairs. The mobile app also links to the Cummins service locator and Cummins Care.

The Guidanz Mobile App will be continually updated with additional features and capabilities, including legacy diagnostic routines and improved service operations management items. In the future, a process-guided workflow will be added to the mobile app that will enable diagnostic capabilities while offline in airplane mode.



Immediate Assessment In Just Minutes.

Immediate Assessment is a revolutionary feature empowering Cummins-certified service providers to improve shop

scheduling. All it takes is a mobile device loaded with the Guidanz Mobile App, along with the INLINE mini Vehicle Data Link Adapter. When a customer pulls into the service area, the service advisor will be able to come out to the vehicle, plug in the adapter and get a full fault code report in just a couple of minutes. Customers won't even have to pull into a service bay to know the severity of the engine fault code – and the service advisor will be able to assess how quickly it can be resolved. The Immediate Assessment feature provides repair time estimates, identifies the most likely repair parts and will be able to start a work order before the vehicle enters the service bay.

INLINE™ Mini Vehicle Data Link Adapter.

Cummins service providers are already familiar with our INLINE adapters, which traditionally have provided a hardwire link for data



exchange between the Engine Control Module (ECM) and a service tool. Now, with the new Bluetooth-enabled INLINE mini Vehicle Data Link Adapter, data can be exchanged wirelessly between the ECM and any kind of Bluetooth-equipped smartphone or tablet, directly to the Guidanz Mobile App.

The INLINE mini Vehicle Data Link Adapter features a nine-pin connector that plugs directly into standard SAE J1939-13 diagnostic connectors, and includes automatic CAN data rate detection with an LED indicator showing the amount of power and data being transferred at any given time.



Expert Guidanz.

The Guidanz suite of products, features and capabilities is connected to Cummins global database, which constantly updates service histories from similar equipment being used around the world. This service data history allows us to quickly and accurately diagnose engine problems, know exactly how to fix the issues and get Cummins-powered equipment back up and running in a hurry.

The Guidanz Mobile App can be downloaded from the Apple® App Store or Android's® Google Play™ for use on Apple or Android smartphones or tablets. The INLINE mini adapter is available from Cummins distributors. Immediate Assessment is currently available only to Cummins-certified service providers, who should contact their Cummins distributor to subscribe to and enable the feature.

To learn more about the Guidanz suite of service products, call Cummins Care at 1-800-CUMMINS™ (1-800-286-6467), visit cumminsengines.com or contact your local authorized Cummins dealer or distributor.

*The Guidanz Mobile App is compatible with most Cummins engines produced after 2007.



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