

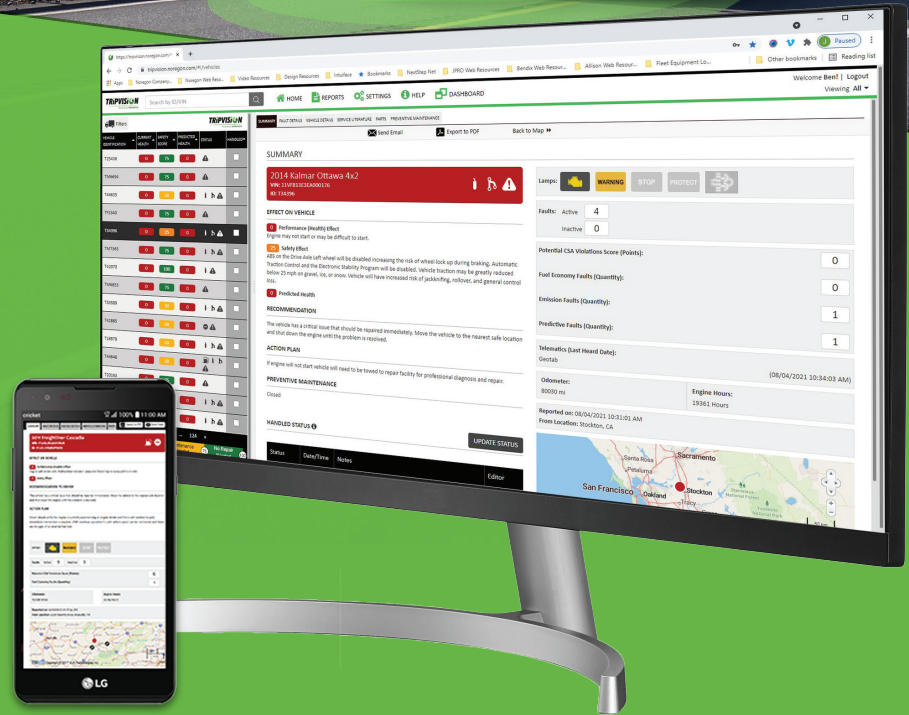


# TRIPVISION®



TripVision is a remote diagnostic application that helps fleets maximize uptime by providing real-time, actionable insights into the health, safety, and performance status of fleet vehicles.

TripVision is available through leading telematics providers and works with pre-existing telematics hardware on your trucks.



## EFFECT ON VEHICLE

### 23 Performance (Health) Effect

Possible low power. Engine torque will be reduced if engine is operated while fault is active for an extended amount of time. ECM illuminates the amber Check Engine lamp (CEL) and/or the Malfunction Indicator Lamp (MIL). Diesel Exhaust Fluid (DEF) injection is disabled. Aftertreatment regeneration is disabled.

### 25 Safety Effect

Vehicle may not meet minimum legal road speeds or become completely disabled.

## Actionable Information

TripVision filters out unnecessary vehicle data and presents users with actionable details to understand and manage all issues on all fleet vehicles.

## Predictive Fault Information

Fault Code: SPN 111  
FMI: 18

**Vehicle Effect:** Possible power derate and possible engine shutdown if the Engine Protection Shutdown feature is enabled.

**Action Plan:** Driver should immediately check coolant level and add coolant if necessary to bring up to proper level. If coolant level sensor is reading incorrectly or if coolant level is low due to coolant leaks, vehicle will need to be towed to repair facility for professional diagnosis and repair.

Current fault has a 24% probability of escalating to a more severe fault in 200 miles

## Predictive Faults

Don't end up on the side of the road because you couldn't foresee a malfunction. TripVision's predictive fault technology uses proprietary AI and machine learning to catch issues before they occur, improving uptime and maintenance planning.

## All Makes, Models, Components

## Aggregated Scoring

## Real-Time Alerts

Ensure you comply with all regulations by addressing issues affecting vehicle emissions systems.

## 23 Predicted Health

### RECOMMENDATION

The vehicle has a moderately severe issue that can lead to a breakdown or pose a safety issue if not repaired. Limit the vehicle's usage (hours/mileage) until the problem is resolved.

### ACTION PLAN

Driver should verify lamps are on and engine has low power. If verified, the vehicle should be diagnosed within the next few hours of operation. Continued operation may cause damage to aftertreatment components. Avoid routes with extended lengths of road that have a grade of 5% or greater. If the vehicle is currently carrying a load and the driver can maintain safe vehicle speeds, then the driver may be able to finish delivering the load. If not, direct the driver to the nearest service facility.

## Smart Response

Effect-on-vehicle descriptions and configurable action plans empower any fleet personnel to make impactful decisions based on a truck's current state.

## NON-MECHANICAL MAINTENANCE 0

### PM EVENTS

#### Due Later - Cracked Windshield Replacement **CLOSE**

Replace the front windshield when vehicle comes in.  
Date: 08/03/2021

#### Due Later - "B" Service **CLOSE**

Rotella 10w40, Oil Filters, Fuel Filters, Tire Pressure and Lighting Checks  
Date: 08/05/2021

## Optimize PMs

Track PM events in TripVision to better schedule maintenance and keep your trucks operating at peak performance.

## READY TO PURCHASE?

Contact your Telematics Service Provider for more information!



