8/14/25, 3:07 PM HEM Data Dashboard



#### 2012 Case IH 101

#### **Test Information**

**Engine** Case IH (0.0)

VIN 3AKJHHDRXJSJU2583

**Driveline** Offroad

**Body** offroad

**Test Time** July 2, 2025, 1:51 p.m.

File Length 45.863 s

**Test Time** July 2, 2025, 1:39 p.m.

File Length 3.78 s

Usage	
el .	Value

LabelValueUnitsEngine Odometer929,411miEngine Total Hours of Operation10,968.65hAftertreatment 1 Diesel Particulate Filter Soot Load Percent250%

#### **Engine On/Off**

Engine running

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# **Check Engine Light**

MIL - Emissions malfunction

Protect Lamp - Non-electric problem

Amber Warning Lamp - Warning, but OK to drive

Red Stop Lamp - Stop vehicle

# **Emissions Deleted/Tampered**

No

### **Faults**

DM	Controller Name	SPN Name	FMI Name	Count	
Active	Brakes - System Controller	Pressure Modulation Valve ABS Axle 3 Left	Out of Calibration	1	
Active	Brakes - System Controller	Pressure Modulation Valve ABS Axle 3 Left	Out of Calibration	1	
Active	<b>Body Controller</b>	Manufacturer Assignable SPN	Current Below Normal	127	
Active	<b>Body Controller</b>	Manufacturer Assignable SPN	Current Below Normal	11	
Active	Tire Pressure Controller	Tire Pressure	Low-moderate severity	127	
Active	Tire Pressure Controller	Tire Location	Failure	127	
Active	Tire Pressure Controller	Tire Location	Failure	127	
Active	Tire Pressure Controller	Tire Pressure	Low-moderate severity	127	
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	1	
Active	Exhaust Emission Controller	Aftertreatment 1 Outlet Percent Oxygen 1	Voltage Above Normal	126	
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	126	
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	2	
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	2	
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	2	
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	126	
Active	Exhaust Emission Controller	Aftertreatment 1 Outlet Percent Oxygen 1	Voltage Above Normal	126	
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	1	
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	2	
Previous	Engine #1	Battery Potential / Power Input	Low-most severe	1	
Previous	Engine #2	Engine Fuel 1 Injector Metering Rail 1 Pressure	Low-least severe	1	
Previous	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	3	
Previous	Engine #2	Key Switch Battery Potential	Erratic, Intermittent, or Incorrect	5	
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	5	
Previous	Exhaust Emission Controller	Aftertreatment 1 Outlet Soot	Out of Calibration	1	
Previous	Exhaust Emission Controller	ECU Power Output Supply Voltage #1	Voltage Below Normal	1	
Previous	Exhaust Emission Controller	Manufacturer Assignable SPN	Condition Exists	108	
Previous	Exhaust Emission Controller	Battery Potential / Power Input	Low-most severe	3	
Emissions Pending	Exhaust Emission Controller	Aftertreatment 1 Outlet NOx 1	Data Drifted High	1	
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	1	
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	2	
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	2	

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Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	126
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Outlet Percent Oxygen 1	Voltage Above Normal	126
Emissions Previous	Engine #2	Engine Fuel 1 Injector Metering Rail 1 Pressure	Low-least severe	1
Emissions Previous	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	3
Emissions Previous	Exhaust Emission Controller	Manufacturer Assignable SPN	Condition Exists	108
Emissions Previous	Exhaust Emission Controller	ECU Power Output Supply Voltage #1	Voltage Below Normal	1
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 Outlet Soot	Out of Calibration	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	2
Permanent	Exhaust Emission Controller	Oxygen (or Exhaust Gas) Sensor Bank 2 Monitor	Erratic, Intermittent, or Incorrect	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	2
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	126
Permanent	Exhaust Emission Controller	Aftertreatment 1 Outlet Percent Oxygen 1	Voltage Above Normal	126
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	1