

 RITCHIE BROS. Diagnostic Report
Auctioneers[®]**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

Label	Value	Units
Engine Odometer	929,411	mi
Engine Total Hours of Operation	10,968.65	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%

Engine On/Off

Engine running

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	Body Controller	Manufacturer Assignable SPN	Current Below Normal	127
Active	Body Controller	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

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