

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2012 Freightliner 106 Medium Duty****Test Information**

Engine	Cummins ISB (6.7)
Engine Serial	CMMNS*6B u10D0670000000*73245856*x03BBBBBBBB
VIN	1FVDCXDT6CHBJ1946
Driveline	Class 7 4WD
Body	Truck
Test Time	Aug. 12, 2026, 3:53 p.m.
File Length	34.17 s

Usage

Label	Value	Units
Engine Odometer	51,539	mi
Odometer (Instrument Cluster #1)	51,546	mi
Engine Total Hours of Operation	6,551.8	h

Engine On/Off

Engine running

Check Engine Light Amber Warning Lamp - Warning, but OK to drive**Emissions Deleted/Tampered**

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	12
Previous	Engine #1	Engine Coolant Temperature	High-least severe	1
Previous	Engine #1	Power Supply (Obsolete)	Erratic, Intermittent, or Incorrect	32
Previous	Engine #1	Battery Potential / Power Input	High-moderate severity	5
Previous	Engine #1	J1939 Network #1. Primary Vehicle Network	Out of Calibration	126
Previous	Engine #1	Engine Fan Clutch 1 Output Driver	Voltage Above Normal	5
Previous	Engine #1	ECU Power Output Supply Voltage #1	Low-moderate severity	2
Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Below Normal	5
Previous	Engine #1	Battery Potential / Power Input 2	Low-moderate severity	39
Previous	Engine #1	Diesel Particulate Filter Active Regeneration Inhibited Due to System Timeout	Condition Exists	6
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Controller 1	Abnormal Update Rate	1
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	10
Previous	Body Controller	Over Pressure Percentage Threshold	Current Below Normal	4
Previous	Body Controller	Tire Location	Current Below Normal	40
Previous	Body Controller	Tire Sensor Number	Current Below Normal	3
Previous	Body Controller	Engine Cylinder 6 Exclude from Combustion Request	Voltage Below Normal	50
Previous	Body Controller	Axle 8 Monitored Tire Count	Current Above Normal	1
Previous	Body Controller	SCR System Cleaning Inhibited Status	Data Error	17
Previous	Body Controller	Transmission Internal Component 2 Speed	Not Responding Properly	65
Previous	Body Controller	Source Address 71	Data Error	1
Previous	Body Controller	Engine Cylinder 1 Exclude from Combustion Request	Data Error	23
Previous	Body Controller	Tire Sensor Information	Not Responding Properly	2
Previous	Body Controller	SCR System Cleaning Inhibited Due to Out of Neutral	Not Responding Properly	1
Previous	Body Controller	Tire Location	Data Error	23
Previous	Body Controller	Over Temperature Setting	Data Error	23
Previous	Body Controller	Over Pressure Percentage Threshold Setting	Data Error	11
Previous	Body Controller	Cold Inflation Pressure Setting	Data Error	11
Previous	Body Controller	Tire Location	Data Error	11
Previous	Body Controller	Tire Wireless Signal Strength Indicator	Data Error	11
Previous	Body Controller	Unknown	Data Error	5
Previous	Body Controller	Tire Configuration Information	Not Responding Properly	126
Previous	Body Controller	SCR System Cleaning Status	Data Error	12
Previous	Body Controller	Source Address 3	Data Error	8
Emissions Pending	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	12
Emissions Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	12
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Controller 1	Abnormal Update Rate	1
Emissions Previous	Engine #1	Power Supply (Obsolete)	Erratic, Intermittent, or Incorrect	32
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Low-moderate severity	2
Emissions Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Below Normal	5
Emissions Previous	Engine #1	Battery Potential / Power Input 2	Low-moderate severity	39
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	12