

 RITCHIE BROS. Diagnostic Report
Auctioneers[®]**2018 International HX****Test Information**

Engine	Cummins X15 Signature (15.0)
Engine Serial	CMMNS*6X3u17D15000000DU*80288242*0000000000
VIN	3HSDPAPTXJN714348
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	May 16, 2025, 1:20 p.m.
File Length	42.886 s

Usage

Label	Value	Units
Engine Odometer	432,196	mi
Odometer (Instrument Cluster #1)	432,196	mi
Engine Total Hours of Operation	15,316.85	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	75	%

Engine On/Off

Engine running

Check Engine Light

 MIL - Emissions malfunction

 Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered

Yes

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Update Rate	2
Active	Engine #1	Aftertreatment 1 Particulate Sensor Heater High Side Driver Preliminary FMI	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Particulate Sensor	Abnormal Update Rate	2
Active	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Abnormal Update Rate	2
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Above Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State	Voltage Above Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1 State	Voltage Above Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Ash Load Percent	High-least severe	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Abnormal Update Rate	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Abnormal Update Rate	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Quality	Abnormal Update Rate	1
Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Abnormal Update Rate	2
Active	Brakes - System Controller	Wheel Sensor ABS Axle 3 Left	Erratic, Intermittent, or Incorrect	25
Previous	Brakes - System Controller	Battery Potential / Power Input	Voltage Below Normal	2
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Erratic, Intermittent, or Incorrect	1
Previous	Instrument Cluster #1	Illumination Brightness Percent	Voltage Below Normal	36
Previous	Instrument Cluster #1	Brake Secondary Pressure	Voltage Below Normal	23
Previous	Instrument Cluster #1	Brake Primary Pressure	Voltage Below Normal	5
Previous	Instrument Cluster #1	Fuel Level 1	Voltage Above Normal	2
Previous	Instrument Cluster #1	Source Address 11	Abnormal Update Rate	12
Previous	Body Controller	Source Address 0	Data Error	2
Previous	Body Controller	Brake Switch	Not Responding Properly	6
Emissions Active	Engine #1	Aftertreatment 1 Particulate Sensor Heater High Side Driver Preliminary FMI	Voltage Below Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Particulate Sensor	Abnormal Update Rate	2
Emissions Active	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Abnormal Update Rate	2
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Above Normal	1

Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State	Voltage Above Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1 State	Voltage Above Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Abnormal Update Rate	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Quality	Abnormal Update Rate	1
Emissions Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Abnormal Update Rate	2
Emissions Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Update Rate	2
Permanent	Engine #1	Aftertreatment 1 Particulate Sensor	Abnormal Update Rate	2
Permanent	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Abnormal Update Rate	2
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Above Normal	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State	Voltage Above Normal	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1 State	Voltage Above Normal	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Abnormal Update Rate	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Quality	Abnormal Update Rate	1
Permanent	Engine #1	Aftertreatment 1 Outlet NOx 1	Abnormal Update Rate	2
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Update Rate	2
Permanent	Engine #1	Aftertreatment 1 Particulate Sensor Heater High Side Driver Preliminary FMI	Voltage Below Normal	1