



2015 International 9900i

Test Information

Engine	Cummins X15 Signature (15.0)
Engine Serial	CMMNS*6X3u13D15000000DU*80072543*171
VIN	3HSDMAPT6FN717604
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Oct. 21, 2026, 4:24 p.m.
File Length	2.516 s
Test Time	Oct. 21, 2026, 4:23 p.m.
File Length	42.22 s

Usage

Label	Value	Units
Engine Odometer	779,908	mi
Engine Total Hours of Operation	25,024.5	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	4	%

Engine On/Off

Engine was off during test

Check Engine Light

● MIL - Emissions malfunction

▼ 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 Diesel Exhaust Fluid Line Heater Relay 1	Voltage Below Normal	4
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1 State	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Input Lines	Condition Exists	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater Relay 1	Voltage Below Normal	4
Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Outlet NOx Sensor Heater Ratio	Abnormal Rate of Change	1
Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	5
Active	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	9
Active	Engine #1	Engine Coolant Level 1	Voltage Below Normal	3
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1 State	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State	Voltage Below Normal	1
Active	Engine #1	Engine Coolant Level 1	Voltage Below Normal	3
Active	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	9
Active	Engine #1	Aftertreatment 1 Hydrocarbon Doser 1	Current Below Normal	1
Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	5
Active	Engine #1	Aftertreatment 1 Outlet NOx Sensor Heater Ratio	Abnormal Rate of Change	1
Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Hydrocarbon Doser 1	Current Below Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Input Lines	Condition Exists	1
Active	Body Controller	Exhaust System High Temperature Lamp Command	Voltage Below Normal	127
Active	Body Controller	Diesel Particulate Filter Lamp Command	Voltage Below Normal	127
Active	Body Controller	Exhaust System High Temperature Lamp Command	Voltage Below Normal	127
Active	Body Controller	Diesel Particulate Filter Lamp Command	Voltage Below Normal	127
Previous	Engine #1	Aftertreatment 1 SCR Intermediate NH3	Failure	1
Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Below Normal	21
Previous	Engine #1	Engine Coolant Level 1	Low-moderate severity	126
Previous	Engine #1	Anti-Lock Braking (ABS) Active	Abnormal Update Rate	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing System Frozen	Condition Exists	126
Previous	Engine #1	Engine Fuel 1 Injector Metering Rail 1 Cranking Pressure	Low-moderate severity	1
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 3 Right	Voltage Below Normal	1
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 3 Left	Voltage Below Normal	1
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 2 Right	Voltage Below Normal	1
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 1 Left	Voltage Below Normal	1
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 2 Left	Voltage Below Normal	1
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 1 Right	Voltage Below Normal	1
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Below Normal	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Right	Erratic, Intermittent, or Incorrect	1
Previous	Brakes - System Controller	Relay Diagonal 1	Voltage Below Normal	1
Emissions Active	Engine #1	Engine Coolant Level 1	Voltage Below Normal	3
Emissions Active	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	9
Emissions Active	Engine #1	Aftertreatment 1 Hydrocarbon Doser 1	Current Below Normal	1
Emissions Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	5
Emissions Active	Engine #1	Aftertreatment 1 Outlet NOx Sensor Heater Ratio	Abnormal Rate of Change	1
Emissions Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Voltage Below Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater Relay 1	Voltage Below Normal	4
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Input Lines	Condition Exists	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1 State	Voltage Below Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State	Voltage Below Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Below Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Below Normal	21
Emissions Previous	Engine #1	Aftertreatment 1 SCR Intermediate NH3	Failure	1
Emissions Previous	Engine #1	Engine Fuel 1 Injector Metering Rail 1 Cranking Pressure	Low-moderate severity	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State	Voltage Below Normal	1

Permanent	Engine #1	Engine Coolant Level 1	Voltage Below Normal	3
Permanent	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	9
Permanent	Engine #1	Aftertreatment 1 Hydrocarbon Doser 1	Current Below Normal	1
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	5
Permanent	Engine #1	Aftertreatment 1 Outlet NOx Sensor Heater Ratio	Abnormal Rate of Change	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater Relay 1	Voltage Below Normal	4
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Input Lines	Condition Exists	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1 State	Voltage Below Normal	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Below Normal	1