

rb RITCHIE BROS. Diagnostic Report
Auctioneers®

2017 Freightliner 106 Medium Duty

Test Information	
Engine	Cummins ISB (6.7)
Engine Serial	CMMNS*6B u13D0670000000*73984801
VIN	1FVACYDTXHHHX4159
Driveline	Class 8 4x2
Body	Truck MDHD: Conventional
Test Time	Jan. 29, 2025, 10:12 a.m.
File Length	33.488 s

Usage			
Label	Value	Units	
Engine Odometer	160,134	mi	
Odometer (Instrument Cluster #1)	160,139	mi	
Engine Total Hours of Operation	8,472.7	h	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	4	%	

Engine On/Off
Engine running

Check Engine Light
<ul style="list-style-type: none"> ● MIL - Emissions malfunction ▼ Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered
No

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Abnormal Update Rate	1
Active	Engine #1	Engine Protection Torque Derate	Condition Exists	1
Active	Engine #1	Engine Variable Geometry Turbocharger Actuator Software Identification	Abnormal Update Rate	1
Previous	Body Controller	SCR System Cleaning Inhibited Due to Accelerator Pedal Off Idle	Not Responding Properly	41
Previous	Body Controller	SCR System Cleaning Inhibited Due to Inhibit Switch	Not Responding Properly	126
Previous	Body Controller	SCR System Cleaning Inhibited Status	Data Error	13
Previous	Body Controller	SCR System Cleaning Status	Data Error	9
Previous	Body Controller	Source Address 3	Data Error	1
Previous	Body Controller	Source Address 71	Data Error	34
Previous	Body Controller	Transmission Internal Component 2 Speed	Not Responding Properly	2
Previous	Body Controller	Estimated Percent Fan 2 Speed	Current Below Normal	5
Previous	Body Controller	Engine Cylinder 5 Exclude from Combustion Request	Current Below Normal	22
Previous	Body Controller	Over Pressure Percentage Threshold	Current Below Normal	3
Previous	Body Controller	Engine Cylinder 6 Exclude from Combustion Request	Voltage Below Normal	6
Previous	Body Controller	Tire Wireless Signal Strength Indicator	Data Error	30
Previous	Body Controller	Tire Location	Data Error	30
Previous	Body Controller	Clutch Switch	Not Responding Properly	37
Previous	Body Controller	Engine Cylinder 2 Exclude from Combustion Request	Not Responding Properly	37
Previous	Body Controller	Engine Cylinder 1 Exclude from Combustion Request	Data Error	37
Previous	Body Controller	Tire Sensor Information	Not Responding Properly	7
Previous	Body Controller	SCR System Cleaning Inhibited Due to Out of Neutral	Not Responding Properly	1
Previous	Body Controller	Tire Location	Data Error	37
Previous	Body Controller	Over Temperature Setting	Data Error	37
Previous	Body Controller	Over Pressure Percentage Threshold Setting	Data Error	30
Previous	Body Controller	Cold Inflation Pressure Setting	Data Error	30
Previous	Proprietary	Source Address 33	Data Error	38
Emissions Active	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Abnormal Update Rate	1
Permanent	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Abnormal Update Rate	1