4001
VANHOOL
TCS
TCS

4001
TAN POOL

4001
Nada Bus, Inc.
ada Bus, Inc
CAUTION
Inc.

4001
45

09
73
CA

Nada Bus, Inc.

Nada Bus, Inc.
Nada
US DOT - 401399
TCP - 5676B
ICC - MC223173
CA - 39482
COMMERCE, CA

TCS
TCS

Nada Bus, Inc.
TCS
TCS

VANPOOL

TCS
Nada Bus, Inc.

TCP 36765
ICC MC223173
CA - 39482
COMMERCE, CA

4001
CAUTION
WIDE TURNS
ada Bus, Inc
VANHOOL
Nada Bus, Inc
TCS

4001
CAUTION
WIDE TURNS
ada Bus, Inc

US DOT - 401399
TCP - 5676B
ICC - MC223173
CA - 39482
COMMERCE, CA

0
10
20
30
40
50
60
70
80
mph
77031.6
miles
vmin 15 mph
vmax 80 mph
0
1/2
1/1

Cummins, Inc.
Columbus, Indiana
47202-3005
Assembled in U.S.A.

5263151

Engine No7403a077

Idle Speed 750

Firing Order 1 5 3 6 2 4

Valve lash cold 0.012 in.

Date of Mfg. 20160907

WARNING: INJURY MAY RESULT AND WARRANTY IS VOIDED IF FUEL RATE, RPM OR ALTITUDES EXCEED PUBLISHED MAXIMUM VALUES FOR THIS MODEL AND APPLICATION.

IMPORTANT ENGINE INFORMATION

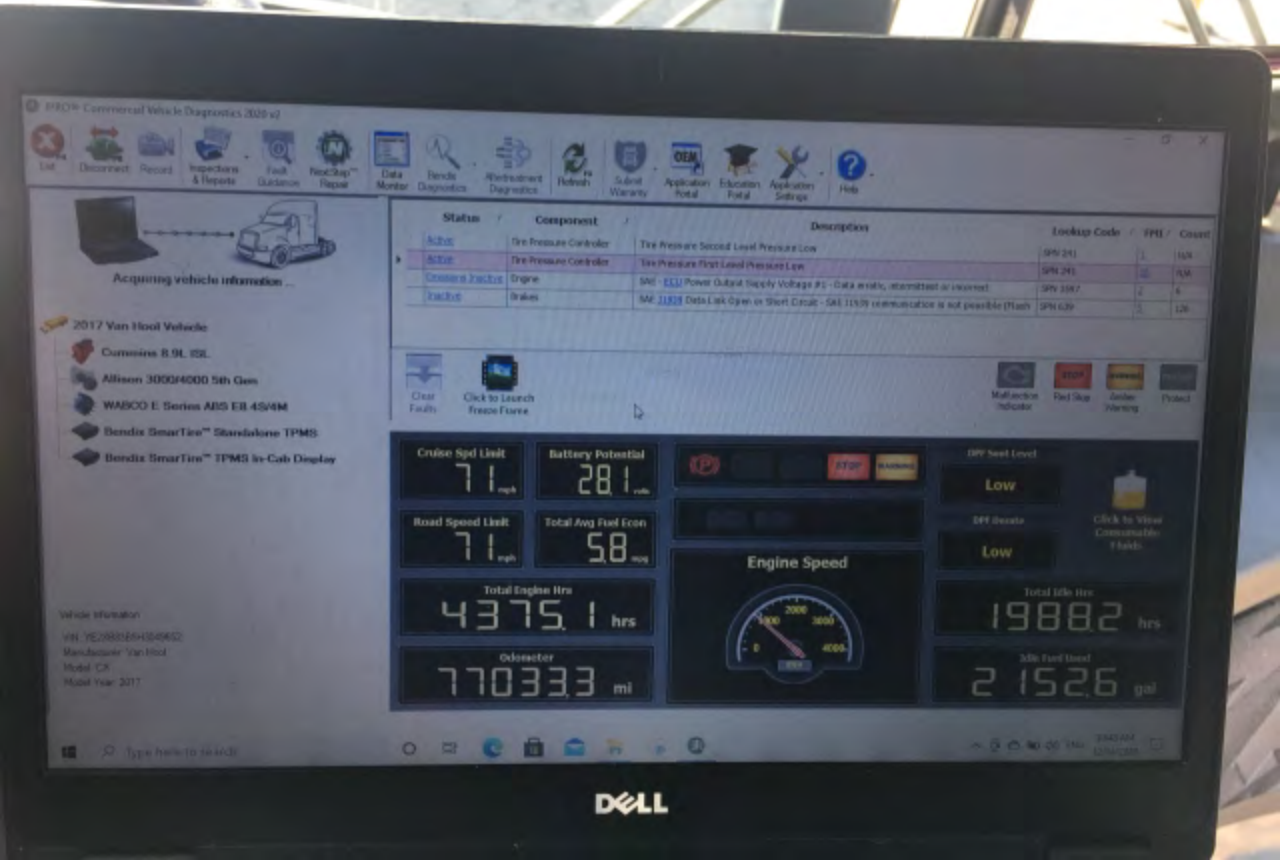
MODEL YR. NEW HEAVY DUTY

INTENDED SERVICE APPLICATION

DELEGATED ASSEMBLY

WARNING
COOLANT
ISL

WARNING
COOLANT
ISL


PRO® Commercial Vehicle Diagnostics 2020 v2
Exit
Disconnect
Record
Inspections & Reports
Fault Guidance
NeoStar™ Repair
Data Monitor
Bendix Diagnostics
Aftertreatment Diagnostics
Refresh
Submit Warranty
Application Portal
Education Portal
Application Settings
Help
Acquiring vehicle information ...
2017 Van Hool Vehicle
Cummins 8.9L ISL
Allison 3000/4000 5th Gen
WABCO E Series ABS EB 4S/4M
Bendix SmarTire™ Standalone TPMS
Bendix SmarTire™ TPMS In-Cab Display
Status
Component
Description
Lookup Code
FMI
Count
Active
Tire Pressure Controller
Tire Pressure Second Level Pressure Low
SPN 241
Active
Tire Pressure Controller
Tire Pressure First Level Pressure Low
SPN 241
Clearing Inactive
Engine
SAE - ECU Power Output Supply Voltage #1 - Data erratic, intermittent or incorrect
SPN 1347
Inactive
Brakes
SAE J1939 Data Link Open or Short Circuit - SAE J1939 communication is not possible (Flash
SPN 639
Clear Faults
Click to Launch Freeze Frame
Malfunction Indicator
Red Stop
Amber Warning
Protect
Cruise Spd Limit
71 mph
Battery Potential
28.1 volts
Road Speed Limit
71 mph
Total Avg Fuel Econ
5.8 mpg
Total Engine Hrs
4375.1 hrs
Odometer
770333 mi
STOP
WARNING
Engine Speed
DPF Soot Level
Low
DPF Ash
Low
Click to View Consumable Fields
Total Idle Hrs
19882 hrs
Idle Fuel Used
21526 gal
Vehicle Information
VIN: YE2000E6H4004652
Manufacturer: Van Hool
Model: CX
Model Year: 2017
Type here to search

JPRO®

EVERY TRUCK. EVERY TIME.™

DIAGNOSTIC REPORT

Print Date: December 14, 2018 10:05 am

VIN	[illegible]
Vehicle Make	Volvo Trucks
Model	VNL
Model Year	2017

Vehicle Components

Component	Description	Serial Number	Software Version	Network
Engine	Cummins ISX, ISL	[illegible]	[illegible]	J1939 (High)
Transmission	Allison 3000/4000 MH Series	[illegible]	[illegible]	J1939 (High) J1708 (CAN)
Brakes	WABCO E Series ABS EB 4S/4M	[illegible]	2462000622 1.33.1.21	J1939 (High) J1708 (CAN)
Tire Pressure Monitoring	Bendix SmartTire® Standalone TPMS	N/A	[illegible]	J1939 (High)
In-Cab Display Device	Bendix SmartTire® TPMS In-Cab Display	[illegible]	[illegible]	J1939 (High)

Vehicle Key Data Points

Parameter Description	Value	Parameter Description	Value
Total Fuel Used	2,152.60 gal	DPF Soot Level	Low
Total Idle Hrs	1,988.20 hrs	DPF Decon	Low
Total Engine Hrs	4,375.20 hrs	Battery Potential	28.03 volts
Cruise Spd Limit	71.00 mph	Road Speed Limit	71.00 mph
Trip Avg Fuel Econ	5.80 mpg	Malfunction Indicator Lamp	Off
Red Stop Lamp	On	Amber Warning Lamp	On
Protect Lamp	Off	Parking Brake Switch	On
DPF Lamp Command	Off	Exhaust System High Temperature	Off
ABS Control Status	Not Available	ABS Control Status, Trailer	Not Available
Engine Speed	900 rpm	Odometer	77,033.28 mi
Engine Odometer	77,033.28 mi	Instrument Cluster Odometer	Not Available
Fuel	16%	Water Fuel	Normal
Coolant	Normal	Diesel Exhaust Fluid	94%

JPRO®

EVERY TRUCK. EVERY TIME.™

DIAGNOSTIC REPORT

Print Date: December 14, 2020 10:00 am

Vehicle Issues

2 Active Faults Present

Consumable Fluids: Low

Faults

Status	Component	Description	Lookup Code	FMI	Count
Active	Tire Pressure Controller	Tire Pressure Second Level Pressure Low	SPN 241	1	N/A
Active	Tire Pressure Controller	Tire Pressure First Level Pressure Low	SPN 241	18	N/A
Inactive	Broker	SAE J1939 Data Link Open or Short Circuit - SAE J1939 communication is not possible (Flash Code 7-1)	SPN 639	9	199
Inactive	Engine	Power Supply Lost With Ignition On - Data Erratic, Intermittent, or Incorrect: Supply voltage to the ECM fell below 6.25 VDC momentarily, or the ECM was not allowed to power down correctly (retain battery voltage for 30 seconds after key OFF). - First occurrence 4553:40:03; Last occurrence 4582:29:01	1417	N/A	4
Inactive	Engine	J1939 Multiplexing PGN Timeout Error - Abnormal Update Rate: The ECM expected information from a multiplexed device but did not receive it soon enough or did not receive it at all.	523	N/A	4
Inactive	Engine	Aftertreatment Diesel Particulate Filter Temperature Sensor Module - Voltage below normal, or shorted to low source: Low battery supply voltage detected at the aftertreatment diesel particulate filter temperature sensor module. - First occurrence 4553:44:43; Last occurrence 4553:44:43	4102	N/A	1
Inactive	Engine	Aftertreatment Selective Catalytic Reduction Temperature Sensor Module - Voltage below normal, or shorted to low source: Low battery supply voltage detected at the aftertreatment SCR temperature sensor module. - First occurrence 4553:44:41; Last occurrence 4553:44:41	4199	N/A	1

Month / Year of construction:

GVWR: 41.900 Lb

	GAWR	TIRE SIZE LOAD RANGE	RIM SIZE	COLD INFLATION PRESSURE
Front	15.650 Lb	315/80R22.5 - L	9,00x22,5	120 Psi (Single)
First intermediate	27.575 Lb	315/80R22.5 - L	9,00x22,5	120 Psi (Dual)
Rear	Lb			Psi

This vehicle conforms to all applicable U.S. Federal Motor Vehicle Safety Standards in effect on the date of manufacture shown above.

GVWR and GAWR are based on ORIGINAL equipment. Any change may affect vehicle capacities. See Owner's Manual for other tire and capacity information.

Vehicle identification number : -YE2XB83B5H3049652-

Classification : BUS

PRODUCTION NUMBER	N° 49652