











54

35



297

VANHOOL

07-5136

92361W1



Event History

Count	Power Up Time	Vehicle Velocity	Event Stamp	Description	Latitude/Longitude	Date/Time
Tire Pressure Controller						
Info Events						
1		N/A	Time since power up: 3 min	Sensor fault cleared (Sensor ID: 1239118, Axle:2, Wheel:1)		
1		N/A	Time since power up: 253 min	Sensor fault cleared (Sensor ID: 1807970, Axle:1, Wheel:1)		
1		N/A	Time since power up: 253 min	Sensor fault cleared (Sensor ID: 1793456, Axle:1, Wheel:2)		
1		N/A	Time since power up: 77 min	Sensor fault set (Sensor ID: 1239118, Axle:2, Wheel:1)		
1		N/A	Time since power up: 44 min	Sensor fault set (Sensor ID: 1793456, Axle:1, Wheel:2)		
1		N/A	Time since power up: 42 min	Sensor fault set (Sensor ID: 1807970, Axle:1, Wheel:1)		
1		N/A	Time since power up: 35 min	Sensor fault cleared (Sensor ID: 1239177, Axle:3, Wheel:1)		
1		N/A	Time since power up: 35 min	Sensor fault set (Sensor ID: 1239177, Axle:3, Wheel:1)		
1		N/A	Time since power up: 71 min	Sensor fault cleared (Sensor ID: 1239118, Axle:2, Wheel:1)		
1		N/A	Time since power up: 62 min	Sensor fault set (Sensor ID: 1239118, Axle:2, Wheel:1)		
1		N/A	Time since power up: 209 min	Sensor fault cleared (Sensor ID: 1239118, Axle:2, Wheel:1)		

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1	N/A	Time since power up: 200 min	Sensor fault set (Sensor ID: 1239118, Axle:2, Wheel:1)		
1	N/A	Time since power up: 110 min	Sensor fault cleared (Sensor ID: 1242904, Axle:2, Wheel:2)		
1	N/A	Time since power up: 35 min	Sensor fault set (Sensor ID: 1242904, Axle:2, Wheel:2)		
1	N/A	Time since power up: 36 min	Sensor fault set (Sensor ID: 1239282, Axle:1, Wheel:2)		
1	N/A	Time since power up: 35 min	Sensor fault set (Sensor ID: 1239123, Axle:1, Wheel:1)		
1	N/A	Time since power up: 1 min	Second level alert set (Sensor ID: 1239282, Axle:1, Wheel:2)		
1	N/A	Time since power up: 20 min	First level alert cleared (Sensor ID: 1349993, Axle:3, Wheel:2)		
1	N/A	Time since power up: 24 min	First level alert set low (Sensor ID: 1349993, Axle:3, Wheel:2)		
1	N/A	Time since power up: 189 min	First level alert cleared (Sensor ID: 1349993, Axle:3, Wheel:2)		
1	N/A	Time since power up: 133 min	First level alert set low (Sensor ID: 1349993, Axle:3, Wheel:2)		
1	N/A	Time since power up: 0 min	First level alert cleared (Sensor ID: 1349993, Axle:3, Wheel:2)		
1	N/A	Time since power up: 321 min	First level alert set low (Sensor ID: 1349993, Axle:3, Wheel:2)		
1	N/A	Time since power up: 2 min	First level alert cleared (Sensor ID: 1349993, Axle:3, Wheel:2)		

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1	N/A	Time since power up: 277 min	First level alert set low (Sensor ID:1349993, Axle:3, Wheel:2)		
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Component Information

Description	Parameter Value	Description	Parameter Value
Bendix SmartTire™ Standalone TPMS			
High Temperature First Alert Level	203.00 15.00	Second Alert Level	20.00
Temperature Compensate SAL	Off	Temperature Compensate FAL	On
Modulation	ASK	Altitude Compensation	Off
On-board LED	On	External Lamp	Off
Diagnostic LED	On	Pressure Fault LED	On
Trailer Learn	Off	Auto Learn Setting	Single Tire
Sensor Relay Mode	Relay Consolidated Packets	Exclusive Trailer	Off
Relay Data to RS232	On	Relay Alarms to RS232	On
Relay Data to SPI	On	Relay Alarms to SPI	On
Axle 1 Cold Inflation Pressure	124.98	Axle 1 Type	Normal
Axle 2 Type	Normal	Axle 1 Compensation Slope	0.27
Axle 2 Compensation Slope	0.24	Axle 2 Cold Inflation Pressure	109.89
Axle 3 Cold Inflation Pressure	124.98	Axle 3 Type	Normal
Axle 4 Type	Normal	Axle 3 Compensation Slope	0.27
Axle 4 Compensation Slope	0.22	Axle 4 Cold Inflation Pressure	99.01
Axle 5 Cold Inflation Pressure	99.01	Axle 5 Type	Normal
Axle 6 Type	Normal	Axle 5 Compensation Slope	0.22
Axle 6 Compensation Slope	0.22	Axle 6 Cold Inflation Pressure	99.01
Axle 7 Cold Inflation Pressure	99.01	Axle 7 Type	Normal
		Axle 7 Compensation Slope	0.22

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Axle 8 Type	Normal	Axle 8 Cold Inflation Pressure	99.01
Axle 8 Compensation Slope	0.22	Axle 9 Type	Normal
Axle 9 Cold Inflation Pressure	99.01	Axle 9 Compensation Slope	0.22
Axle 10 Type	Normal	Axle 10 Cold Inflation Pressure	99.01
Axle 10 Compensation Slope	0.22	Axle 11 Type	Normal
Axle 11 Cold Inflation Pressure	99.01	Axle 11 Compensation Slope	0.22
Axle 12 Type	Normal	Axle 12 Cold Inflation Pressure	99.01
Axle 12 Compensation Slope	0.22	Black Box Entries	388.00
Ambient Sensor ID Code	Disabled	Ambient Condition Enable	On
Ambient Pressure from CAN	Off	Ambient Pressure From Sensor	On
Ambient Pressure Enable	On	Cab Interior Temperature Enable	Off
Ambient Temperature Enable	Off	Air Inlet Temperature Enable	Off
Road Surface Temperature Enable	Off	Ambient Sensor Fault Enable	On
Send Ambient Data during Fault	Off	Ambient Learn Status	Not Started
Learn ID Code	NA	Ambient Sensor ID Code	NA
Ambient Pressure	-0.05	Ambient Temperature	NA
Ambient Battery Status	NA	Packets Received	0.00
RSSI	NA	Data Age	0.00
Status	6.00		

Mfd by VAN HOOL N.V. Lier 2500 BELGIUM

Month / Year of construction:

06/15

GVWR: 54.000 Lb

	GAWR	TIRE SIZE LOAD RANGE	RIM SIZE	COLD INFLATION PRESSURE
Front	17.640 Lb	315/80R22,5 - L	9,00x22,5	125 Psi (Single)
First intermediate	27.575 Lb	315/80R22,5 - L	9,00x22,5	110 Psi (Dual)
Rear	17.640 Lb	315/80R22,5 - L	9,00x22,5	125 Psi (Single)

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 : -YE2XC21B1F3048721-

Classification : BUS

PRODUCTION NUMBER

N^o

48721



MOTOROLA





HI 3

YANMAR

297

07-5136

California
92361W1







Continental

MA3

1452549

miles

Range 100 miles Average 50 miles



Loop T
TC





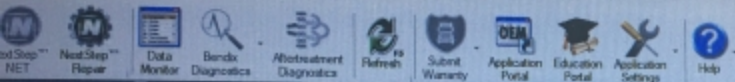












Status	Component	Description	Lookup Code	FMI	Count
Active, Emissors	Motor Control Module	Selective Catalyst Reduction (SCR) inlet NOx sensor - drift (low box)	SPN 3216	21	9
Inactive	Aftertreatment Control Module	Diesel Particulate Filter (DPF) hydrocarbon (HC) absorption warning	SPN 5443	15	1
Inactive	Component #128	Undocumented Fault - Contact Manufacturer for SPN 520204 details	SPN 520204	4	5
Inactive	Component #128	Undocumented Fault - Contact Manufacturer for SPN 520205 details	SPN 520205	21	N/A
Inactive	Component #128	Undocumented Fault - Contact Manufacturer for SPN 520219 details	SPN 520219	6	2
Inactive	Component #128	Undocumented Fault - Contact Manufacturer for SPN 520220 details	SPN 520220	2	2



Clear Faults

NEXT STEP™

Click to Launch JPRO NextStep™



Multifunction Indicator



Red Stop



Amber Warning



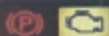
Protect

Cruise Spd Limit

72 mph

Battery Potential

138 volts



DPF Soot Level

Low



Road Speed Limit

72 mph

Total Avg Fuel Econ

53 mpg

Engine Speed



DPF Derate

Low

Click to View Consumable Fluids

Total Engine Hrs

7044.6 hrs

Total Idle Hrs

262.15 hrs

Odometer

15 1042.2 mi

Idle Fuel Used

4112.4 gal



A close-up photograph of the side of a white vehicle, possibly a bus or shuttle. The vehicle has a red stripe running horizontally along its side. There is significant damage to the white paint, including a large, dark, irregular tear or hole in the upper center and several smaller, horizontal scratches and scuffs below it. A blue and white permit sticker is affixed to the lower right side of the white panel. The sticker contains the text "COMMUTER SHUTTLE PERMIT" and the number "07-5136". Below the number, there is a small logo and the text "311". The background is dark and out of focus, showing some structural elements of a building or bridge.

COMMUTER SHUTTLE PERMIT
07-5136
311

COMMUTER SHUTTLE PERMIT
106







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VIN	YEZXC21B1F3048721
Vehicle Make	Van Hool
Model	CX
Model Year	2015

Vehicle Components

Component	Description	Supplier Part Number	Software Version	Diagnostic CAN Network	Active Faults
Aftertreatment Control Module	Detroit Aftertreatment Control Module	N/A	scm_0x221	J1939 (High/15765 (CAN))	0
Engine	Detroit DD13	S0299082	App_040A	J1939 (High/15765 (CAN))	0
In-Cab Display Device	Bendix SmartTrac™ TPMS In-Cab Display	1445182	SMTR K056857 V1.0	J1939 (High)	0
Motor Control Module	Detroit Motor Control Module	N/A	mcsm_0x06C1	J1939 (High/15765 (CAN))	0
Tire Pressure Controller	Bendix SmartTrac™ Standalone TPMS	N/A	SMTR APP248.0053 V2.20 BLD248.0063 V1.06 APP248.0074 V03.13	J1939 (High)	0
Transmission	Allison 3000/4000 5th Gen	BK0691A330080344	W14BC_PC_445A36 C14200196A39E	J1939 (High/15765 (CAN))	0

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Vehicle Key Data Points

Description	Parameter Value	Description	Parameter Value
Brake Primary Tank Pressure	Not Available	Brake Secondary Tank Pressure	Not Available
ABS Battery Voltage	Not Available	Battery Voltage	14.20 volts
Road Speed	0.00 mph	Malfunction Indicator Lamp	Off
Red Stop Lamp	Off	Amber Warning Lamp	Off
Protect Lamp	Off	Parking Brake Switch	On

Vehicle Issues

 No Active Issues Found

Faults

Status	Component	Description	Lookup Code	FMI	Count
Inactive	Engine	Battery voltage low.	SPN 168	18	2
Inactive	Motor Control Module	ACM Message Not Received or has Stopped Arriving	SPN 1231	9	2
Inactive	Motor Control Module	Battery voltage low.	SPN 168	1	2
Inactive	Transmission	Actuator Supply Circuit Voltage 1 Open (HSD 1)	P0657	N/A	N/A
Inactive	Transmission	Lost Communications with ECM A	U0100	N/A	N/A