











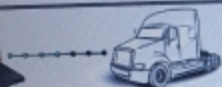
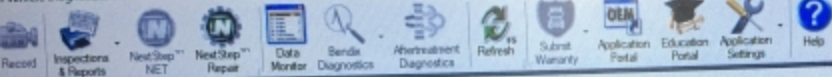


Wi-Fi
USB
Fasten your seatbelt

FASTEN YOUR SEATBELT







quiring vehicle information

ool Vehicle

mins 12.0L ISX

on 3000/4000 5th Gen

ix SmartTire™ Standalone TPMS

ix SmartTire™ TPMS In-Cab Display

iken

154F2042500

r. Van Hool

2015

Status	Component	Description	Lookup Code	FMI	Count
Inactive	Engine	Aftertreatment Diesel Exhaust Fluid Dosing Unit - Voltage below Normal or Started to Low Source. Low signal voltage detected at the aftertreatment diesel exhaust fluid dosing unit. - First occurrence 8777:17-46; Last occurrence 9109:21:21	3559	N/A	1
Inactive	Engine	Engine Protection Torque Derate - Condition Exists. Critical fault codes related to engine operation are active. - First occurrence 9109:21:21; Last occurrence 9109:21:21	3714	N/A	1
Inactive	Engine	Aftertreatment SCR Intermediate NH3 Sensor - Abnormal update rate. Loss of communication with the aftertreatment SCR intermediate NH3 sensor. - First	3911	N/A	1



Clear
Faults

**NEXT
STEP**
Click to Launch
JPRO NextStep™



Malfunction
Indicator



Red Stop



Amber
Warning



Protect



VIN	YE2ZG11B4F2042800
Vehicle Make	Van Hool
Model	TDX
Model Year	2015

Vehicle Components

Component	Description	Supplier Part Number	Software Version	Diagnostic CAN Network	Active Faults
Engine	Cummins 12 DL ISX	75033132	05317106 04166170 061416193421 09401361 G1 BCR	J1939 (High)	0
In-Cab Display Device	Bendix SmartTrac™ TPMS In-Cab Display	5432057	SMTR K066857 V1.0	J1939 (High)	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 30004000 5th Gen	BK0691A341150056	W14BC_PC_445A36 C14200106A248	J1939 (High)/15765 (CAN)	0

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	27.90 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	Power Supply Lost With Ignition On - Data Erratic, Intermittent, or Incorrect. Supply voltage to the ECM fell below 6.2-VDC momentarily, or the ECM was not allowed to power down correctly (retain battery voltage for 30 seconds after key OFF). - First occurrence 8905:25:22; Last occurrence 9302:49:02	1117	N/A	2
Inactive	Engine	Aftertreatment Outlet NOx Sensor - Abnormal Update Rate. No communication or an invalid data transfer rate detected on the J1939 data link between the ECM and the aftertreatment outlet NOx sensor. - First occurrence 9302:36:31; Last occurrence 9302:37:27	2771	N/A	2
Inactive	Engine	Engine Coolant Temperature - Data Valid but Below Normal Operational Range - Moderately Severe Level. Engine coolant temperature is below normal operating temperature limits. - First occurrence 9274:37:14; Last occurrence 9274:37:14	2789	N/A	1
Inactive	Engine	Aftertreatment Intake NOx Sensor - Abnormal Update Rate. No communication or an invalid data transfer rate has been detected on the J1939 data link between the ECM and the aftertreatment intake NOx sensor. - First occurrence 9302:36:31; Last occurrence 9302:37:27	3232	N/A	2
Inactive	Engine	Aftertreatment Diesel Exhaust Fluid Dosing Unit - Voltage Below Normal or Shorted to Low Source. Low signal voltage detected at the aftertreatment diesel exhaust fluid dosing unit. - First occurrence 8777:17:44; Last occurrence 9108:21:21	3599	N/A	1
Inactive	Engine	Engine Protection Torque Derate - Condition Exists. Critical fault codes related to engine operation are active. - First occurrence 9109:21:21; Last occurrence 9109:21:21	3714	N/A	1
Inactive	Engine	Aftertreatment SCR Intermediate NH3 Sensor - Abnormal update rate. Loss of communication with the aftertreatment SCR intermediate NH3 sensor. - First occurrence 9302:37:27; Last occurrence 9302:37:27	3911	N/A	1

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Inactive	Engine	Aftertreatment Diesel Particulate Filter Temperature Sensor Module - Abnormal update rate. No communications on the J1939 data link between the ECM and the aftertreatment diesel particulate filter temperature sensor module. - First occurrence 9302-37-27; Last occurrence 9302-37-27	4151	N/A	1
Inactive	Engine	Aftertreatment Selective Catalytic Reduction Temperature Sensor Module - Abnormal update rate. No communications on the J1939 data link between the ECM and the aftertreatment SCR temperature sensor module. - First occurrence 9302-37-27; Last occurrence 9302-37-27	4152	N/A	1
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 9302-34-49; Last occurrence 9302-34-49	4162	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 9302-34-49; Last occurrence 9302-34-49	4165	N/A	1
Inactive	Engine	Battery 1 Voltage - Data Valid But Below Normal Operating Range - Least Severe Level. ECM supply voltage is below the minimum system voltage level. - First occurrence 9302-34-50; Last occurrence 9302-34-50	6257	N/A	1
Inactive	Engine	SCR Monitoring System Malfunction - Condition Exists. Critical SCR related fault codes have been active and require immediate attention. - First occurrence 9302-39-29; Last occurrence 9302-39-29	6656	N/A	1

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: 196 min	Sensor fault cleared (Sensor ID: 1240013, Axle:1, Wheel:2)		
1		N/A	Time since power up: 146 min	Sensor fault set (Sensor ID: 1240013, Axle:1, Wheel:2)		
1		N/A	Time since power up: 47 min	First level alert cleared (Sensor ID: 1244580, Axle:2, Wheel:3)		
1		N/A	Time since power up: 47 min	Second level alert cleared (Sensor ID: 1244580, Axle:2, Wheel:3)		
1		N/A	Time since power up: 47 min	Sensor fault cleared (Sensor ID: 1244580, Axle:2, Wheel:3)		
1		N/A	Time since power up: 47 min	Auto learn completed (Sensor ID: 1244580, Axle:2, Wheel:3)		
1		N/A	Time since power up: 35 min	Sensor fault set (Sensor ID: 1259540, Axle:2, Wheel:3)		
1		N/A	Time since power up: 2 min	Second level alert set (Sensor ID: 1259540, Axle:2, Wheel:3)		
1		N/A	Time since power up: 0 min	First level alert set low (Sensor ID: 1259540, Axle:2, Wheel:3)		
1		N/A	Time since power up: 19 min	First level alert cleared (Sensor ID: 1259540, Axle:2, Wheel:3)		
1		N/A	Time since power up: 19 min	Second level alert cleared (Sensor ID: 1259540, Axle:2, Wheel:3)		

1	N/A	Time since power up: 15 min	Second level alert set (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 0 min	First level alert set low (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 8 min	First level alert cleared (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 8 min	Second level alert cleared (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 0 min	Second level alert set (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 1 min	First level alert set low (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 157 min	First level alert cleared (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 156 min	Second level alert cleared (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 115 min	Second level alert set (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 75 min	First level alert set low (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 46 min	Sensor fault cleared (Sensor ID: 1271647, Axle:2, Wheel:2)
1	N/A	Time since power up: 38 min	Sensor fault set (Sensor ID: 1271647, Axle:2, Wheel:2)
1	N/A	Time since power up: 34 min	First level alert cleared (Sensor ID: 1295540, Axle:2, Wheel:3)
1	N/A	Time since power up: 33 min	Second level alert cleared (Sensor ID: 1295540, Axle:2, Wheel:3)

Component Information

Description	Parameter Value	Description	Parameter Value
Bendix SmartTire™ Standalone TPMS			
High Temperature First Alert Level	200.00	Second Alert Level	20.00
Temperature Compensate SAL	On	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	129.91	Axle 1 Type	Normal
Axle 2 Type	Normal	Axle 1 Compensation Slope	0.28
Axle 2 Compensation Slope	0.28	Axle 2 Cold Inflation Pressure	129.91
Axle 3 Cold Inflation Pressure	129.91	Axle 3 Type	Normal
Axle 4 Type	Normal	Axle 3 Compensation Slope	0.28
Axle 4 Compensation Slope	0.22	Axle 4 Cold Inflation Pressure	99.88
Axle 5 Cold Inflation Pressure	99.88	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	99.88
Axle 7 Cold Inflation Pressure	99.88	Axle 7 Type	Normal
Axle 8 Type	Normal	Axle 7 Compensation Slope	0.22
Axle 8 Compensation Slope	0.22	Axle 8 Cold Inflation Pressure	99.88
		Axle 9 Type	Normal

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Axle 9 Cold Inflation Pressure	99.88	Axle 9 Compensation Slope	0.22
Axle 10 Type	Normal	Axle 10 Cold Inflation Pressure	99.88
Axle 10 Compensation Slope	0.22	Axle 11 Type	Normal
Axle 11 Cold Inflation Pressure	99.74	Axle 11 Compensation Slope	0.22
Axle 12 Type	Normal	Axle 12 Cold Inflation Pressure	99.74
Axle 12 Compensation Slope	0.22	Black Box Entries	511.00
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: 12/14

GVWR: 62.000 Lb

	GAWR	TIRE SIZE LOAD RANGE	RIM SIZE	COLD INFLATION PRESSURE
Front	18.180 Lb	315/80R22.5 - L	9,00 x 22,5	130 Psi (Single)
First intermediate	27.575 Lb	315/80R22.5 - L	9,00 x 22,5	130 Psi (Dual)
Rear	18.180 Lb	315/80R22.5 - L	9,00 x 22,5	130 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 : -YE2ZG11B4F2042800-

Classification : BUS

PRODUCTION NUMBER

N^o

42800





VAN HOOE

62684X1





VAN

VAN

62684X1









886035.2

889.8

vmin 15 mph vmax 80 mph

miles 80

mph



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ESCAPE HATCHES
MOUNTED IN
UPPER DECK ROOF

