





























File Name: November 03, 2016 10:26:01

VIN	JMGLJMB88FW067296
Vehicle Make	John Deere
Model	L4500
Model Year	2015

Vehicle Components

Component	Description	Serial Number	Software Version	Network
Engine/ECU	Deere D3715 Engine/ECU	00234737	004.000.000.000 R A 010.014.14.07.02.13 01.13.0700.0000	J1939 (High)
Transmission	Model 5000/5000 5N1000	000001W000000000	W1000000 PC 5.000 C1000000000000	J1939 (High/Low) (CAN)
Brakes	Deere EC-ED Electronic ABS	0011142307	0041100 0041104	J1939 (High/Low/SET Low)
Hydraulic Control (Vector Module)	Deere Hydraulic Control Module	N/A	0400000000000000 0000000000 00000000000000 00000000000000 00000000000000 00000000000000 00000000000000 00000000000000 00000000000000	J1939 (High)
Hydraulic Control (Vector Module)	Deere Hydraulic Control Module	N/A	0000000000000000 0000000000 00000000000000 00000000000000 00000000000000 00000000000000 00000000000000 00000000000000 00000000000000	J1939 (High)
Smart Power Monitor System	None	N/A	112000.112010 000000	J1939 (High)
Tire Pressure Control	Deere Smart Tire™/Steering TRMS	N/A	SMTR APP248 0000 V1.20 ELC040.0000 V1.00 APP248.0000 V A.00	J1939 (High)
In-Cab Display Device	Deere Smart Tire™ TRMS (In-Cab) Display	1450000	SMTR 000000 V1.0	J1939 (High)

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Vehicle Key Data Points

Parameter Description	Value	Parameter Description	Value
Idle Fuel Used	4.16792 gal	DPF Soot Level	Not Available
Truck Mileage	2,757.92 hrs	DPF Delete	Not Available
Crack Engine Hrs	7.86733 hrs	Battery Potential	13.50 volts
Cruise Spd Limit	72.00 mph	Road Speed Limit	72.00 mph
Truck Avg Fuel Econ	9.20 mpg	Malfunction Indicator Lamp	Off
Red Stop Lamp	Off	Antilock Warning Lamp	Off
Parking Lamp	Off	Parking Brake Switch	On
DPF Lamp Selftest	Off	Exhaust System High Temp	Off
ABS Control Status	Off	ABS Control Status, Trailer	Not Available
Engine Speed	854 rpm	Oil Pressure	160.500.93 psi
Engine Odometer	166,500.93 mi	Instrument Cluster Odometer	Not Available
Fuel	64%	Coolant	Normal
Diesel Exhaust Fluid	88%		

Vehicle Issues

 No Active Issues Found

Faults

Status	Component	Description	Lookup Code	PMI	Count
Inactive	Aftertreatment Control Module	Soot level very high	SPN 3718	0	1
Inactive	Aftertreatment Control Module	Diesel Particulate Filter (DPF) regeneration temp in Staging or "Wagen Zone 2"	SPN 3718	15	1
Inactive	Aftertreatment Control Module	Soot level high	SPN 3718	16	1
Inactive	Aftertreatment Control Module	Diesel Particulate Filter (DPF) regeneration temp in Staging or "Wagen Zone 2"	SPN 3718	31	1
Inactive	Aftertreatment Control Module	Hydrocarbon (HC) Adsorption in the Diesel Particulate Filter (DPF) Very High	SPN 5442	0	5
Inactive	Aftertreatment Control Module	Diesel Particulate Flow (DPF) Hydrocarbon (HC) Adsorption eventing	SPN 5442	15	8
Active	Aftertreatment Control Module	High Hydrocarbon Adsorption in the Diesel Particulate Filter	SPN 5442	16	5
Active	Brake	11039 Sensor Communication: J1939 Brake Lock	11-1	668	1
Inactive	Brake	11039 Sensor Communication: J1939 Release	11-2	668	1

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Status	Component	Description	Lookup Code	PMI	Count
Inactive	Brake	J1939 Serial Communication: J1939 Engine Communications	T1-5	N/A	1
Inactive	Brake	J1939 Serial Communication: Invalid J1939 ESP Messages Invalid Data	T1-6	N/A	1
Inactive	Brake	Brake Demand/Load Sensors- P52 Open or Shorted	20-2	N/A	1
Inactive	Compressor #128	Undocumented Fault - Contact Manufacturer for SPN 520284 details	SPN 520284	0	1
Inactive	Compressor #128	Undocumented Fault - Contact Manufacturer for SPN 520285 details	SPN 520285	01	N/A
Inactive	Compressor #129	Undocumented Fault - Contact Manufacturer for SPN 520284 details	SPN 520284	0	2
Inactive	Compressor #129	Undocumented Fault - Contact Manufacturer for SPN 520211 details	SPN 520211	0	5
Inactive	Compressor #129	Undocumented Fault - Contact Manufacturer for SPN 520215 details	SPN 520215	0	5
Inactive	Compressor #129	Undocumented Fault - Contact Manufacturer for SPN 520216 details	SPN 520216	0	5
Inactive	Compressor #129	Undocumented Fault - Contact Manufacturer for SPN 520218 details	SPN 520218	0	5
Inactive	Compressor #129	Undocumented Fault - Contact Manufacturer for SPN 520279 details	SPN 520279	10	1
Inactive	Smart Power Multiplex System	Undocumented Fault - Contact Manufacturer for SPN 520204 details	SPN 520204	0	2
Inactive	Smart Power Multiplex System	Undocumented Fault - Contact Manufacturer for SPN 520211 details	SPN 520211	0	1
Inactive	Smart Power Multiplex System	Undocumented Fault - Contact Manufacturer for SPN 520212 details	SPN 520212	0	5
Inactive	Smart Power Multiplex System	Undocumented Fault - Contact Manufacturer for SPN 520213 details	SPN 520213	0	5
Inactive	Smart Power Multiplex System	Undocumented Fault - Contact Manufacturer for SPN 520215 details	SPN 520215	0	5
Inactive	Smart Power Multiplex System	Undocumented Fault - Contact Manufacturer for SPN 520217 details	SPN 520217	0	5
Inactive	Smart Power Multiplex System	Undocumented Fault - Contact Manufacturer for SPN 520218 details	SPN 520218	0	5
Inactive	Smart Power Multiplex System	Undocumented Fault - Contact Manufacturer for SPN 520279 details	SPN 520279	10	1
Inactive	Smart Power Multiplex System	Undocumented Fault - Contact Manufacturer for SPN 520279 details	SPN 520279	10	1
Inactive	Transmission	Lost Communications with ECM A	L0100	N/A	N/A

66-118, CANADA
GVN

GVNRC

244347

6. LE)

RIMIJANTE

KPA (P31)

KPA (PSI)
827 KPA(120 PSI) COLD SINGU
PSI) COLD DUAL

827 KPA(120 PSI) COLD DUAL
690 KPA(100 PSI) COLD SINGL

827 KPA(120 PSI) COLD SINGLE

TIREPNEU

215B0R22.5 J

22.579

22.579

22.5 x 9

315/80R22.5 J

315BOR22.5 J

286
MCI MODEL: J4500

THIS VEHICLE CONFORMS TO ALL APPLICABLE
U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS
IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

03-15-7678

VEHICLE EMISSION CONTROL INFORMATION
MOTOR COACH INDUSTRIES INC.

DATE OF MFR: JUN 2015

FAMILY NAME: FMCH2VOCVMCI

VEHICLE FAMILY: VOCATIONAL

SUB-CATEGORY: VEHICLE OVER 33000 LBS. GVWR

EMISSION CONTROL SYSTEM: LRRR

THIS VEHICLE COMPLIES WITH U.S. EPA
REGULATIONS FOR 2015 HEAVY
DUTY VEHICLES



133

03-26-4





MCI
34500



COAST SANTA
CRUZ

30401 528
1000 67189

MCI

California
08353Y1











CAUTION  11'-10" (3.6 m) 13'-0" (3.9 m)	NOTICE Ultra low-sulfur diesel (U.L.S.D.) fuel required 15 p.p.m. maximum.	NOTICE This coach is equipped with electronic stability control (E.S.C.).	WARNING Do not operate coach below 100 p.s.i.
03-01-2431 Rev. A			

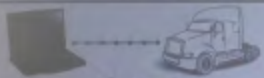
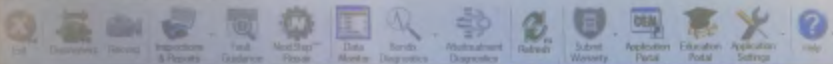












Acquiring vehicle information...

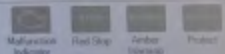
- 2015 Motor Coach Industries Vehicle
- Detroit DD13 Engine/CPC
- Allison
- Bendix EC-60 Advanced ABS
- Actia 3
- Bendix SmartTrac™ Standalone TPMS
- Bendix SmartTrac™ TPMS In-Cab Display
- Communications Unit, Cellular
- Component #125
- Component #129
- Detroit Adjustment Control Module

Vehicle Information
VIN: 2MG3J8650F067286
Manufacturer: Motor Coach Industries
Model: J4500
Model Year: 2015

Status	Component	Description	Lookup Code	FMI	Event
Inactive	Brakes	11222 Serial Communications: 11519 Retarder	11-2	005	1
Inactive	Brakes	11222 Serial Communications: 12729 Engine Governor Control	11-3	005	1
Inactive	Brakes	11222 Serial Communications: 11519 11519 Precipitous Invalid Data	11-4	005	1
Inactive	Brakes	11222 Serial Communications: 11519 11519 Precipitous Invalid Data	11-4	005	1
Inactive	Component #129	Unrecorded Fault - Contact Manufacturer for 325 324094 details	325 324094	0	1
Inactive	Component #129	Unrecorded Fault - Contact Manufacturer for 325 324094 details	325 324094	0	1



Clear Faults



Cruise Spd Limit

72 mph

Battery Potential

139 volts

Road Speed Limit

72 mph

Total Avg Fuel Econ

52 mpg

Total Engine Hrs

78673 hrs

Odometer

1665009 mi

Engine Speed

Total Idle Hrs

27579 hrs

Idle Fuel Used

41676 gal

Next Appointment

Not Applicable

Click to View Consumable Fluids

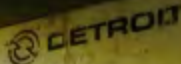
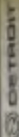












IMPORTANT ENGINE INFORMATION
FUEL RATE AT ADV. HP: 282.4 MM3/STROKE
FUEL INJECTION TIMING: 17.3 DEE BTC
FROM 12 BRED

FUEL RATE: 11.0
INITIAL INJECTION TIMING:
ENGINE FAMILY: FCOXH12.BFED
47197458338137

DISP: 12.8 LITERS

DISP: 12.8 LITERS
RPM: 900 & 1800 RPM
MIN/TOLE: 800

REV. HP: 500 E 1000
MFG. DATE: APR 2015

MODEL NO. 19
5-600

REF. DATE: APR 2014
VALUE LASH/ EXHAUST

MINI TOL: 500 RP

VALUE LASH: EXHIBIT
DELEGATED ASSEMBLY

DELEGATED ASSEMBLY
EMISSION CONTROL SYSTEMS: DO1, TC, CHG.

EDN, EDA, DC, PTOX, SCQ, U, AMOX

*FOR USE IN OCCUPATIONAL OR TRACTOR
VEHICLES*

THIS ENGINE CONFORMS TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 2015 MODEL YEAR HEAVY DUTY DIESEL ENGINE. THIS ENGINE WAS A PRIMARY SERVICE APPLICATION AS A HEAVY DUTY ENGINE. THIS ENGINE IS NOT CERTIFIED FOR USE IN AN URBAN BUS AS DEFINED BY 40 CFR 92.409-2. SALE OF THIS ENGINE FOR USE IN AN URBAN BUS IS A VIOLATION OF FEDERAL LAW UNDER THE CLEAN AIR ACT. THIS ENGINE IS CERTIFIED TO OPERATE ON ULTRA LOW SULFUR DIESEL FUEL.



