





















24 VOLT

70-6-10 20V J


GROUND


STARTER

BOOSTER POSTS

80-50-307 20V J















**CHECK
INFO**



REAR
RISE

HIGH
RIDE

LOW
RIDE

— RIDE
FAULT

KNEEL

WCL
DOOR
OPEN

WCL
INTRLK

**FRONT
DOOR
OPEN**

WCL
STOP
REQ

AUX
HEAT

FIRE
ALARM

EMERG
LIGHTS

DOCK
LIGHTS

BIKE
RACK

CHECK
LUBE

SK-UP
ALARM
OFF





































CAP. 28















VIN	2M033J/BK9F/W067010
Vehicle Make	Walter Coach Industries
Model	145N1
Model Year	2015

Vehicle Components

Component	Description	Serial Number	Software Version	Status
Brakes	Brake EC-G/Adaptive ABS	NA	884110C 8841104	1150 (High/Limit) (Lim)
Engine	Genzyme 12.0L ISX	7502852	05317106 0410290 05171813225 09401285 G1 833V	1150 (High)
Transmission	WMA 9008990 5R1 Gen	839091634219911	WMBC_PC_445A30 C14201986288	1150 (High/CR) (CR)
Component A/C	AirCl	N/A	112966 110914 00000	1150 (High)
Tire Pressure Monitor	Brake GripTire™ Tire Pressure Monitoring System	NA	SMTA APP248.0653 V2.20 RLD248.0063 V1.05 APP248.0064 V x.0	1150 (High)

Vehicle Key Data Points

Parameter Description	Value	Parameter Description	Value
Battery Potential	23.03 volts	Coolant Level	Normal
Engine Oil Level	Not Available	Oilometer	599.26520 mm
Total Avg Fuel Econ	6.70 mpg	Total Engine Hrs	10,227.50 hrs
Road Speed Limit	71.00 mph	Cruise Spd Limit	72.00 mph
DPF Clean Level	NA	Engine Damage	Severe Damage Possible
Malfunction Indicator Lamp	Off	Red Stop Lamp	Off
Antilock Warning Lamp	On	Tractor Lamp	Off
Parking Brake Switch	On	DPF Lamps Command	Off
Exhaust System High Temperature L	Off	ABS Control Status	Off
ABS Control Status, Trailer	Not Available	Engine Speed	0 rpm
Fuel	Normal	Driver Exhaust Fluct	85%

Print Date: September 22, 2020 1:45 pm

Vehicle Issues

 3 Active Fault(s) Present

Faults

Status	Component	Description	Lookup Code	PMI	Count
Active	Component #100	Undocumented Fault - Contact Manufacturer for SPN 520291 details	SPN 520291	0	325
Active	Transmission	TDM Power Input Signal High	P0663	N/A	N/A
Inactive	Brakes	Steering CAN Supply Voltage Error -OR- Electronic Stability Program (ESP) Sensor Voltage Out of Range -OR- Yaw Rate Sensor (YRS) Error (Flash Code 12-14 or 12-22 or 22-1 or 22-10 or 22-11 or 22-12 or 22-13 or 22-14 or 22-2 or 22-3 or 22-4 or 22-5 or 22-7 or 22-8 or 22-9)	S0103	2	1
Inactive	Brakes	J1939 Recorder (Flash Code 11-2)	S0221	14	N/A
Inactive	Brakes	J1939 Engine Computations -OR- J1939 Invalid Data (Engine/Retarder) -OR- J1939 Supply Pressure -OR- J1939 Electronic Stability Program (ESP) Messages Invalid Data -OR- Invalid Data From Transmission -OR- Timeout or Invalid data on ETC/VP15 (for HFI Start Assist (ISA) function) -OR- Timeout or Invalid data on KSR -OR- J1939 H8 Gear Assist (HSA) switch error or unavailable -OR- Timeout or Invalid data for Electronic Stability Program (ESP) ASD operation (Flash Code 11-10 or 11-12 or 11-13 or 11-3 or 11-4 or 11-5 or 11-6 or 11-7 or 11-8)	88181	2	8
Inactive	Brakes	Stop Lamp Switch Detected (Flash Code 12-2)	S0255	2	16
Inactive	Brakes	Steering Angle Sensor CAN Timeout (Flash Code 21-6)	S0286	3	1
Inactive	Component #126	Undocumented Fault - Contact Manufacturer for SPN 520262 details	SPN 520262	3	4
Inactive	Component #126	Undocumented Fault - Contact Manufacturer for SPN 520264 details	SPN 520264	4	2
Inactive	Component #126	Undocumented Fault - Contact Manufacturer for SPN 520222 details	SPN 520222	18	2
Inactive	Component #126	Undocumented Fault - Contact Manufacturer for SPN 520240 details	SPN 520240	18	4
Inactive	Component #126	Undocumented Fault - Contact Manufacturer for SPN 520245 details	SPN 520245	18	4

Status	Component	Description	Lookup Code	PMI	Count
Inactive	Component #129	Undocumented Fault - Contact Manufacturer for SPN 520202 details	SPN 520202	0	8
Inactive	Component #129	Undocumented Fault - Contact Manufacturer for SPN 520203 details	SPN 520203	4	1
Inactive	Component #129	Undocumented Fault - Contact Manufacturer for SPN 520206 details	SPN 520206	4	2
Inactive	Component #129	Undocumented Fault - Contact Manufacturer for SPN 520225 details	SPN 520225	0	64
Inactive	Component #129	Undocumented Fault - Contact Manufacturer for SPN 520236 details	SPN 520236	18	17
Inactive	Component #129	Undocumented Fault - Contact Manufacturer for SPN 520241 details	SPN 520241	6	2
Inactive	Component #129	Undocumented Fault - Contact Manufacturer for SPN 520277 details	SPN 520277	19	2
Inactive	Component #129	Undocumented Fault - Contact Manufacturer for SPN 520279 details	SPN 520279	19	4
Inactive	Component #129	Undocumented Fault - Contact Manufacturer for SPN 520281 details	SPN 520281	1	8
Inactive	Component #129	Undocumented Fault - Contact Manufacturer for SPN 520291 details	SPN 520291	0	120
Inactive	Component #130	Undocumented Fault - Contact Manufacturer for SPN 520202 details	SPN 520202	6	8
Inactive	Component #130	Undocumented Fault - Contact Manufacturer for SPN 520204 details	SPN 520204	4	1
Inactive	Component #130	Undocumented Fault - Contact Manufacturer for SPN 520221 details	SPN 520221	6	2
Inactive	Component #130	Undocumented Fault - Contact Manufacturer for SPN 520236 details	SPN 520236	9	2
Inactive	Component #130	Undocumented Fault - Contact Manufacturer for SPN 520239 details	SPN 520239	6	1
Inactive	Component #130	Undocumented Fault - Contact Manufacturer for SPN 520242 details	SPN 520242	6	1
Inactive	Component #130	Undocumented Fault - Contact Manufacturer for SPN 520245 details	SPN 520245	6	2
Inactive	Component #130	Undocumented Fault - Contact Manufacturer for SPN 520246 details	SPN 520246	6	2
Inactive	Component #130	Undocumented Fault - Contact Manufacturer for SPN 520249 details	SPN 520249	6	1
Inactive	Component #130	Undocumented Fault - Contact Manufacturer for SPN 520250 details	SPN 520250	6	1

Status	Component	Description	Lookup Code	PMI	Count
Inactive	Compressor #1 (D)	Jackhammer Fault - Contact Manufacturer (to SPN) 230279 status	SPN 230279	18	1
Inactive	Compressor #1 (D)	Jackhammer Fault - Contact Manufacturer (to SPN) 230291 status	SPN 230291	1	8
Inactive	Engine	Power Supply Lost With Ignition On - Data Error: Intermittent or incorrect Supply voltage to the ECM has shown 6.2-VDC momentarily, or the ECM was not allowed to power down correctly (Main battery voltage for 20 seconds after key OFF) - First occurrence: 19543:23:29; Last occurrence: 19543:44:33	1117	664	3
Inactive	Engine	Aftertreatment Diesel Exhaust Fluid Tank Level Sensor Circuit - Voltage Above Normal or Shorted to High Source: High signal voltage detected at the catalyst level-level sensor circuit. - First occurrence: 19543:09:23; Last occurrence: 19543:58:23	1922	664	1
Inactive	Engine	Aftertreatment Diesel NOx Sensor - Abnormal Update: Note: No communication or an invalid data transfer rate was detected for the NOx sensor between the ECM and the aftertreatment diesel NOx sensor. - First occurrence: 19543:50:11; Last occurrence: 19543:50:11	2771	664	1
Inactive	Engine	111021 Multiplexing Configuration Error - Out of Calibration: The ECM expected information from a multiplexed device but only received a portion of the necessary information.	799	664	1
Inactive	Engine	Aftertreatment SCR Diesel Temperature Sensor Circuit: Voltage Above Normal or Shorted to High Source: High signal voltage detected at the SCR diesel temperature sensor circuit. - First occurrence: 19543:40:43; Last occurrence: 19543:49:00	1980	664	4
Inactive	Engine	Aftertreatment Inlet NOx Sensor - Abnormal Update: Note: No communication or an invalid data transfer rate has been detected on the 111031 high link between the ECM and the aftertreatment inlet NOx sensor. - First occurrence: 19543:50:11; Last occurrence: 19543:50:11	3002	664	1
Inactive	Engine	Aftertreatment SCR Intermittent NH3 Sensor - Abnormal update rate: Loss of communication with the aftertreatment SCR Intermittent NH3 sensor. - First occurrence: 19543:50:11; Last occurrence: 19543:50:11	3911	664	1

Status	Component	Description	Lookup Code	PMI	Count
inactive	Engine	Abnormal Diesel Postcatalytic Filter Temperature Sensor Module - Abnormal voltage read. No communications on the J1939 data link between the ECM and the abnormal diesel postcatalytic filter temperature sensor module. - First occurrence: 15643.5911; Last occurrence: 15643.5911	4121	N/A	1
inactive	Engine	Abnormal Diesel Selective Catalytic Reduction Temperature Sensor Module - Abnormal voltage read. No communications on the J1939 data link between the ECM and the abnormal SCR temperature sensor module. - First occurrence: 15643.5911; Last occurrence: 15643.5911	4122	N/A	1
inactive	Engine	Abnormal Diesel Selective Catalytic Reduction Temperature Sensor Module - Voltage Abnormal or Stopped in High Source. High battery supply voltage detected in the abnormal SCR temperature sensor module. - First occurrence: 15644.0130; Last occurrence: 15644.0130	4126	N/A	1
inactive	Engine	Abnormal SCR Intermediate Gas Temperature Sensor Circuit - Voltage above normal, or stopped in high source. High signal voltage detected at the abnormal SCR intermediate temperature sensor circuit. - First occurrence: 15644.4401; Last occurrence: 15644.4401	4518	N/A	4
inactive	Engine	Battery 1 Voltage - Data Valid but Below Normal Operating Range - Low: Sensor Low. ECM supply voltage is below the prestart system voltage level. - First occurrence: 15643.5812; Last occurrence: 15644.6523	6207	N/A	4
inactive	Transmission	Battery voltage low	P2562	N/A	N/A
inactive	Transmission	TDM Power Input Signal	P0886	N/A	N/A
inactive	Transmission	Lost Communications with ECM A.	U0100	N/A	N/A

MANUFACTURED BY :
MOTOR COACH INDUSTRIES LIMITED
WINNIPEG - MB, CANADA

DATE: OCT 2014
GVWR: 24494 KG(54000 LB)
KG(LB)
1484 KG(16500 LB)
19433 KG(23000 LB)
1484 KG(16500 LB)
TIRE/PNEU
315/80R22.5 J
315/80R22.5 J
315/80R22.5 J
RIM/JANTE
22.5 X 9
22.5 X 9
22.5 X 9
KPA (PSI)
827 KPA(120 PSI)
690 KPA(100 PSI)
827 KPA(120 PSI)
COLD SIM
COLD DU
COLD SIM
IDENTIFICATION NUMBER: 2MG3JMB66FW067019
TYPE: BUS
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.

03-15-767

VEHICLE EMISSION CONTROL







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10000 10000 10000
10000 10000 10000





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599240.2 mi

LOW REAR AIR

MODE

TRIP













NO
DO NOT
WASTE WATER
SEE ALL
SIGNALS



















