

DIAGNOSTIC REPORT

VIN: 3ALHCYCY2EDGA1258
Model Year: 2014
Manufacturer: Freightliner
Tablet SN: JR98FD3

Penske Truck Leasing
2675 Morgantown Road
Reading, PA 19603
610-775-6000
www.gopenske.com



COMPONENT	FAULT CODES	16 TOTAL / 0 ACTIVE / 16 INACTIVE
Engine - J1939 - CH1	ACTIVE FAULT CODES (0)	
Module Description: ISL9 CM2350 L101/L108/L109/L123B Source Address: 0 VIN: 3ALHCYCY2EDGA1258 Make: CMMNS Model: 6L u13D0890000000 Serial Number: 4012819 Software Identification: 5317106 Calibration ID: EB90222.12	None	
	INACTIVE FAULT CODES (3)	
	Fault Description: Power Supply Lost With Ignition On FMI Description: Data Erratic, Intermittent Or Incorrect Occurrence: 1	OEM Code 1117 FMI:
	Fault Description: ECU Power Output Supply Voltage 1 FMI Description: Data Valid But Below Normal Operating Range - Moderately Severe Level Occurrence: 1	OEM Code 1938 FMI:
	Fault Description: Electrical Charging System Voltage FMI Description: Data Valid But Below Normal Operating Range - Moderately Severe Level Occurrence: 1	OEM Code 597 FMI:
Brakes, Power Unit - J1708	ACTIVE FAULT CODES (0)	
	None	
	INACTIVE FAULT CODES (0)	
	None	
Transmission - J1939 - CH1	ACTIVE FAULT CODES (0)	
Make: Allison Gen 5	None	
	INACTIVE FAULT CODES (1)	
	Fault Description: TCM Power Input Signal FMI Description: Occurrence:	ID P0880 FMI:
Instrument Cluster - J1939 - CH1	ACTIVE FAULT CODES (0)	
Make: DTNA Model: ICU3X-2013 Serial Number: Software Identification: 11/42/00	None	
	INACTIVE FAULT CODES (0)	
	None	

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Switch Expansion Module 2 - J1939 - CH1

ACTIVE FAULT CODES (0)

Make: FRGHT

None

Model: SEM

Serial Number: 00152273

INACTIVE FAULT CODES (1)

Fault Description: Source Address 33

SPN 2033

FMI Description: Received Network Data In Error

FMI: 19

Occurrence: 126

Bulkhead Module - J1939 - CH1

ACTIVE FAULT CODES (0)

VIN: 3ALHCYCY2EDGA1258

None

Make: FRGHT

Model: BHM_L

Serial Number: 100074

Software Identification: U.r.2.A0.07.30

INACTIVE FAULT CODES (11)

Fault Description: Stalk Switch High Beam Input Fault

SPN 6992

FMI Description: Received Network Data In Error

FMI: 19

Occurrence: 2

Fault Description: Stalk Switch Left Turn Signal Input Fault

SPN 6979

FMI Description: Received Network Data In Error

FMI: 19

Occurrence: 2

Fault Description: Stalk Switch Right Turn Signal Input Fault

SPN 6978

FMI Description: Received Network Data In Error

FMI: 19

Occurrence: 2

Fault Description: Stalk Switch Washer Switch Input Fault

SPN 6977

FMI Description: Received Network Data In Error

FMI: 19

Occurrence: 1

Fault Description: Stalk Switch Wiper On/Off Input Fault

SPN 6974

FMI Description: Received Network Data In Error

FMI: 19

Occurrence: 1

Fault Description: Stalk Switch Wiper Low Input Fault

SPN 6973

FMI Description: Received Network Data In Error

FMI: 19

Occurrence: 1

Fault Description: Stalk Switch Wiper High Input Fault

SPN 6972

FMI Description: Received Network Data In Error

FMI: 19

Occurrence: 1

Fault Description: Missing Smart Switch

SPN 6918

FMI Description: Mechanical System Not Responding Properly

FMI: 7

Occurrence: 1

Fault Description: BHM / ICU3-M2 Hazard Switch CAN
Message Mismatch

SPN 6917

FMI Description: Received Network Data In Error

FMI: 19

Occurrence: 1

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Fault Description: BHM / ICU3-M2 Wiper Park CAN Message Mismatch	SPN 6916
FMI Description: Received Network Data In Error	FMI: 19
Occurrence: 1	
Fault Description: Starter Relay (Mag Switch) Output Fault	SPN 6983
FMI Description: Current Below Normal Or Open Circuit	FMI: 5
Occurrence: 4	

Retarder, Exhaust, Engine - J1939 - CH1 ACTIVE FAULT CODES (0)

None

INACTIVE FAULT CODES (0)

None

Chassis Module - J1939 - CH1

ACTIVE FAULT CODES (0)

Make: FRGHT

None

Model: CHM_L

Serial Number:

INACTIVE FAULT CODES (0)

Software Identification: U.r.2.A0.04.20

None

TRIP DATA

Engine - J1939 - CH1

ECM #1 Software ID	BDO
ECM #2 Software ID	3289
Total Engine Hours	13463.25 hr
Total Idle Hours	4215.20 hr
Total PTO Time	3958.57 hr
Total Engine Cruise Time	136.18 hr
Total Full Load Operation Time	626:03:40
Total Fuel Used	43059.7 gal
Total Idle Fuel Used	4014.1 gal
Total PTO Fuel Used	3701.2 gal
Total Aftertreatment 1 Fuel Used	199.7 gal
Total Vehicle Distance ECM	224322 mi
Total Average Engine Speed	1045 RPM

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Total Active Regen Count	568
Trip PTO Governor Time	3958.57 hr
Trip Full Load Operation Time	626:03:40
Trip Engine Fuel	42857.3 gal
Trip Idle Fuel Used	4014.1 gal
Trip PTO Moving Fuel Used	0.0 gal
Trip Distance	224224 mi
Trip Average Vehicle Speed	17 mph
Trip Average Engine Speed	1045 RPM
Trip Average Fuel Economy	5.23 mpg
Trip Active Regen Count	568
Battery Volts	12.12 V
Engine Coolant Level	Normal
Parking Brake Switch	On
Idle Shutdown Timer Enable	Enabled
Engine Coolant Temperature	150 °F
Max Road Speed Limit	65 mph
Cruise Control High Set Limit Speed	68 mph
Vehicle Speed	0 mph
Engine Speed	0 RPM
MIL Status	Off
RSL Status	Off
AWL Status	Off
HEST Status	Off
Diesel Particulate Filter Lamp Command	Off
Ignition Cycle Counter	323

Instrument Cluster - J1939 - CH1

Parking Brake Switch	Set
Fuel Level 1	30.4 %

Chassis Module - J1939 - CH1

Parking Brake Switch	Applied
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