

PE16-014

FCA

3-15-2017

ATTACHMENT
ENCLOSURE 4

CAIR Backup





January 19, 2017

[REDACTED]
Altus, OK [REDACTED]

Re:

CAIR: [REDACTED]
VIN: 1C6RR7WT2GS [REDACTED]

Dear [REDACTED]

This is in regard to the inspection that was performed on your 2016 Ram 1500.

Naturally, we were sorry to learn of this incident. We appreciate the opportunity to look into this for you.

The inspection revealed that there was no evidence of a malfunction which would cause the vehicle to move by itself. The transmission, linkage, parking pawl, parking brake, and all other related systems were checked very carefully.

As stated in your owner's manual:

Unintended movement of a vehicle could injure those in or near the vehicle. As with all vehicles, you should never exit a vehicle while the engine is running. Before exiting a vehicle, always apply the parking brake, shift the transmission into PARK, turn the engine OFF, and remove the key fob. When the ignition is in the OFF position, the transmission is locked in PARK, securing the vehicle against unwanted movement.

The PARK feature is only a supplement to the parking brake. Never use the PARK position as a substitute for the parking brake. Always apply the parking brake fully when parked to guard against vehicle movement and possible injury or damage.

We can only suggest that you refer any damages that may have occurred to your insurance carrier. Should they feel a manufacturing responsibility exists, they have full subrogation rights under the terms of your policy.

Thank you for allowing us the opportunity in reviewing this matter with you.

Sincerely,

Tony Morris

Tony Morris
Special Investigations
586-274-8164

TM/sk



SN: 089209
032127
300416
02 02
SHOT: 0004





SN: 0039299

032127

300416

02 02

SHOT: 000437













AD

53014750

2016-06-04-11F-1-7234

UNIVERSITY OF CALIFORNIA





































MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

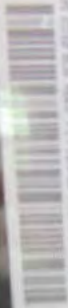
MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999



MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

MSRP \$10,999

6.10 104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

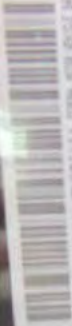
104 10 102

104 10 102

104 10 102

104 10 102

104 10 102



104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

104 10 102

SCREEN SETUP

Press  to Enter
Screen Setup

4803 mi

P R N D

68 °F

Press $\blacktriangleright$ to Enter
Screen Setup

4803 ml

P R N D









































TCM View

TCM View displays the TCM configuration and status for the selected TCM.

Search
Server information

TCM View



Tools Data **TCM** Alarms System Tools User Resources TCM Details

Search and view information for the TCM configuration and status. Click on the TCM name to view details.

TCM Name TCM ID TCM Type TCM Status

TCM Name TCM ID TCM Type TCM Status

There are no TCMs present.

Transmission Control Module

Flash Part Number:

6BZ5B446AE

Bus Type:

CAN C

Hardware Version:

10.3.1F

Software Version:

BT: 16.17.00 ,EQ: 16.17.00

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

1C6RR77T7C

Current VIN

1C6RR77T7C

Overview

Name:

Transmission Control Module

Flash Part Number:

6825B446AE

Bus Type:

CAN C

Hardware Version:

10.3.1F

Software Version:

81.18.17.00 80.18.17.00

Spac Part Number:

1976

ISX Code:**Software Number:**

19.18

Hardware Number:

19.18

Manufacturer:

19.18

Customer Code:

19.18

File Edit View Tools Database Help

Database: ...

Table: ...

Field: ...

Value: ...

...

...

...

...

...

...

...

...

...

...

...

PCM View

View and manage your PCM data. All data is stored in the database and is available for reporting.



View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

View and manage your PCM data. All data is stored in the database and is available for reporting.

There are no PCM records.

Powertrain Control Module

Flash Part Number:

6B265839AE

Bus Type:

CAN C

Hardware Version:

1B47

Software Version:

08.02.00

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

XXXXXXXXXX

Current VIN

XXXXXXXXXX

Powertrain Control Module

Flash Part Number:

68265839AE

Bus Type:

CAN C

Hardware Version:

1B47

Software Version:

08.02.00

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

1N6AA07A00C000000

Current VIN

1N6AA07A00C000000

File Edit View Tools Help PCB Editor PCB Layout Tools PCB Properties PCB Details

This is the main window of the PCB Editor. It displays the PCB layout and provides a workspace for editing the design.

File Edit View Tools Help

PCB Editor Tools

PCB Properties

PCB Details

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

File Edit View Tools Help

 ABS View

Click on help to see a description of the available and information for the software.

Search
Online Information

File Edit View Windows Help **Automation System Tools** **Video Functions** **Real-time**

Click on the window to see the information for the window.

Active Stopped Pending

File	Code	Status	Program
------	------	--------	---------

There are no files present.

Name:

Anti Lock Brakes

Flash Part Number:

68292756AB

Bus Type:

CAN C

Hardware Version:

N/A

Software Version:

80.15.43.71

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN:

1014K7921

Current VIN:

1014K7921

Anti Lock Brakes

Flash Part Number:

682927S6AB

Bus Type:

CAN C

Hardware Version:

N/A

Software Version:

40.15.43.71

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

Current VIN

Current VIN

Current VIN

Flash Site DTL Activities System Tests MGR Functions SQL Screen

Display all 8 rows of data for view environment_data. SQL set return headings per table.

SQL All Data All Data All Data All Data

ENV	ENV	ENV	ENV
-----	-----	-----	-----

There are no DTCs present.

DTCM View

Click on tabs to access various DTCM operations and information for the selected PDS

Watch

Data

DTCs

Applications

System Tests

Miss Functions

BCU Details

Enable/Click row selection to view associated data. Click on column heading to sort table

OK Cancel Screen Pending

ID

Code

Status

Description

There are no DTCs present



1994

Introduction

1999

1000

100

Rechts der Universität zu Köln, 2014. Die Rechte vorbehalten.

10

10

There are no DRGs present.

Overview

Name:

Drive Train Control Module

Flash Part Number:

68250127AA

Bus Type:

CAN C

Hardware Version:

1011

Software Version:

03.01.03

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN:

1C8RTV2T21

Current VIN:

W000000000

Modality:

Drive Train Control Module

Flash Part Number:

68250127AA

Bus Type:

CAN C

Hardware Version:

1011

Software Version:

05.01.09

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

1LRR7V720 [REDACTED]

Current VIN

1LRR7V720 [REDACTED]

PTS View

Click on tabs to access different PTS operations and information for the selected PTS

Search
Service Information

Flash Data **PTS** Additions System Tests MISC Functions MISC Reports

Double-click any selection to view each entry's data. Click on column heading to sort table

all Active Stopped Pending

ID	Type	Status	Description
100	System Test	Active	PTS System Test (10000) Status: Active/Running
101	System Test	Active	PTS System Test (10001) Status: Active/Running

Name:

Parktronics

Flash Part Number:

68141530AJ

Bus Type:

CAN C

Hardware Version:

68.51.01

Software Version:

88.15.12.03

Spice Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

1L3AR07W721

Current VIN

1L3AR07W721

PT5

81290

Name:

Parktronics

Flash Part Number:

68141530AJ

Bus Type:

CAN C

Hardware Version:

08.51.01

Software Version:

#0: 15.12.03

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

1C4HR7WT2C

© 2014 Parktronics

PTS

PTS

ECU information and information for the selected ECU.

Data **DTCS** **Actuators** **System Tests** **Misc Functions** **ECU Details**

Click the selection to view environmental data. Click on column heading to sort table.

Active Stored Pending

DTCS with freeze frame

DTCS with freeze frame

ECU	Code	Status	Description
ECU	01201-01	Stored	PTC Sensor 10 Signal Short / waveform failure
ECU	01204-01	Stored	PTC Sensor 9 Signal Short / waveform failure

Click on column heading to sort table

Active | Inactive | Pending

Item	Code	Status	Description
PTC	PTC-01	Active	PTC Sensor 10 Signal Shape / Waveform Failure
PTC	PTC-02	Active	PTC Sensor 20 Signal Shape / Waveform Failure

View Project Frame

View Detail Data

Close

Click on the button to view the detailed information. Click on column heading to sort table

Environmental Data for PTC | PTC-01 | PTC Sensor 10 Signal Shape / Waveform Failure

Environmental Data

Close

Property	Value	Units
PTC	PTC-01	
Device Name	PTC-01	
Device Name - Top case sensor name	PTC-01	
Measuring Unit	PTC-01	
Configuration ID	PTC-01	

Close

All Active Stored Pending

ECU	Code	Status	Description
PTS	81297-25	stored	PTS Sensor 10 Signal Shape / waveform failure
PTS	81298-25	stored	PTS Sensor 9 Signal Shape / waveform failure

Click on the buttons to view the desired information. Click on column heading to sort table

Environmental Data for PTS (81297-25) PTS Sensor 10 Signal Shape / waveform Failure

Name	Value	Units
Test Not Completed Since Last Clear	false	
Test Failed Since Last Clear	True	
Test Not Completed This Operating Cycle	True	
Warning Indicator Requested	false	
PTS Recorded Data Record Number - 01	01	

ECU	Code	Status	Description
PTS	B1297-25	Stored	PTS Sensor 10-Signal Shape / Waveform Failure
PTS	B1296-25	Stored	PTS Sensor 9-Signal Shape / Waveform Failure

Click on the buttons to view the desired information. Click on column heading to sort table

Environmental Data for PTS | B1297-25 PTS Sensor 10-Signal Shape / Waveform Failure

Name	Value	Index
Occurrence Flag	Error	
Original Datacenter Value	4722	
Most Recent Datacenter Value	4732	4485
Engine's Exhaust	1	4485
Exhaust Gas Temperature	22	

Active | Mired | Pending

OK View Details

Print

BCU

Code

Status

Description

PTS

01297-25

stayed

PTS Sensor 4B Signal Shape / waveform failure

PTS

01296-25

stayed

PTS Sensor 5 Signal Shape / waveform failure

A

Click on the buttons to view the desired information. Click on column heading to sort table.

Environmental Data for PTS [01296-25 PTS Sensor 5-Signal Shape / Waveform Failure

Name	Value	Units
DTIC	020625	
Test Failed	False	
Test Failed This Operation Cycle	False	
Warning DTIC	False	
Confirmed DTIC	True	

A

ECU

Code

Status

Description

View from frame

PTS

01297-25

stored

PTS Sensor 10-Signal Shape / Waveform Failure

PTS

01296-25

stored

PTS Sensor 9-Signal Shape / Waveform Failure

A

Click on the buttons to view the desired information. Click on column heading to sort table

Environmental Data for PTS | 01296-25 PTS Sensor 9-Signal Shape / Waveform Failure

Name	Value	Units
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DPF Exhausted Data Memory Warning - 01	on	

A

PTS	01297-25	stored	Description
	B1296-25	stored	PTS Sensor 10-Signal Shape / Waveform Failure
			PTS Sensor 9-Signal Shape / Waveform Failure

Click on the buttons to view the desired information. Click on column heading to sort table.

Environmental Data for PTS | B1296-25 PTS Sensor 9-signal Shape / Waveform Failure

Name	Value	Units
Occurrence Flag	Error	
Original Odometer Value	4712	
Most Recent Odometer Value	4712	inches
Frequency Counter	1	inches
Operation Code Counter	44	

HVAC View

Click on tabs to display various ECU operations and information for the selected ECU

Flash **Data** **DTCS** **Actuators** **System Tests** **Max Functions** **ECU Details**

Double click row with flow to view environmental data. Click on column heading to sort table

All Active Stopped Pending

ECU	Exits	Status	Reassign
1400	30128-00	stopped	Right: No fault found from customer. No further investigation required.

HVAC View

Service info

Click on tabs for access various BCU operations and information for the selected BCU.

Flash **Data** **BTCs** **Algorithms** **System Tests** **Min Permitted** **BCU Results**

Double click row selection to view environmental data. Click on return building to exit table.

id Action Started Ending

	BCU	Code	Status	Description
	BCUC	01-KC2-01	armed	High temperature low limit of the furnace at incorrect the

Assigned A/C
Number:

Version:
6
Created:
08/11/11
By: Nathan

By:

By: Nathan

By: Nathan

By: Nathan

By: Nathan

By: Nathan

Overview

Name:

Heat, Ventilation and A/C

Flash Part Number:

68208186AA

Bus Type:

CAN1

Hardware Version:

2013.18.04

Software Version:

SP: 2014.48.00

Spice Part Number:

N/A

ISO Code:

Software Number

N/A

Hardware Number:

N/A

Original VIN

1C4HRTW72C

Current VIN

1C4HRTW72C

Name:

Heat, Ventilation and A/C

Flash Part Number:

68268186AA

Bus Type:

CAN1

Hardware Version:

2013.18.04

Software Version:

40-2014.48.06

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

1C6RR7W72L

Current VIN

1C6RR7W72L

Copyright

DOM View

Security
Session Information

This view displays an overview of all the applications and data sources for the selected DTD.

Web **Data** **DTLS** **Adapters** **System Tools** **Web Features** **Web Tools**

Available data sources for the selected data source. The data sources are listed in the table below.

Data Source Name Description

Source	URL	Status	Description
Source	Source	Source	Source

DDM View

DDM
Device Information

Health Status History Performance System Tests MHA Functions DDM Details

Summary: DDM has completed its self-test successfully. DDM is currently reading its self-test.

DDM Health Status History

Time	Event	Status	Description
------	-------	--------	-------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

2020-10-10 10:00:00	DDM Self-Test	Success	DDM self-test completed successfully.
---------------------	---------------	---------	---------------------------------------

Name:

Driver Door Module

Flash Part Number:

68225103AC

Bus Type:

CAN I

Hardware Version:

13.22.00

Software Version:

09.15.07.00

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

1C4AK7WT2C [REDACTED]

Caliper ID#

114007072C [REDACTED]

Driver Door Module

Flash Part Number:

68225103AC

Bus Type:

CAN1

Hardware Version:

13.22.00

Software Version:

#0: 15.07.00

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

TC6RH7WT2G5

Current VIN

TC6RH7WT2G5

ECU	Code	Status	Description
DATA	D2960-15	active	Deer Ambient Light Control-Circuit Short to Battery or Open

View from Trace

View from Data

Click on the buttons to view the desired information. Click on column heading to sort table.

Environmental Data for DDM | D2960-15: Deer Ambient Light Control-Circuit Short to Battery or Open

Name	Value	Units
Occurrence flag	Even	
Original (document) value	3350	volts
Short (battery) (document) value	3350	volts
Amplitude (document)	1	volts
Operation (document)	0	

Click on the buttons to view the desired information. Click on column heading to sort table

Environmental Data for DDM | B2860-15 Door Ambient Light Control-Circuit Short to Battery or Open

Name	Value	Units
Occurrence Flag	Error	
Original Odometer Value	3350	miles
Latest Recent Odometer Value	3350	miles
Frequency Counter	1	
Operation Cycle Counter	10	

2010-01-11 10:00 AM
Device: Intel(R) Core(TM) i7-920M
Device: Intel(R) Core(TM) i7-920M

wiTECH

Name	Code	Status	Description
------	------	--------	-------------

2010 E75 - 1096 Hub
Device Serial Number: WSP100150
Device Software Version: 2.4.1



ECU	Code	Status	Description
-----	------	--------	-------------

P R N D

Auto
Shift

Auto
Stick

Auto

Auto

Auto



25 Classic Rew

NW

68 °F

Press  to Enter
Screen Setup

4804 ml

P R N D



SCREEN SETUP

NW

66°F

ON



P₁

4804 mi

P  N D



25 Classic Rew

NW

68 °F

Must be in Park
for Screen Setup

4804 mi

P R **N** D

P R N D

START
STOP

START

STOP

START
STOP

START
STOP



25 Classic Rew

NW

68 °F

Must be in Park
for Screen Setup

4804 mi

P R N D