

PE15-030

FLAT CHRYSLER

11-24-2015

■

ENCLOSURE 4

CAIR Backup





---

February 13, 2015

[REDACTED]  
Florissant, CO [REDACTED]

Cair: [REDACTED]

VIN: IC4RJFBG4FC [REDACTED]

Dear Mr. [REDACTED]:

This is in regard to the inspection that was performed on your 2015 Jeep Grand Cherokee.

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. All systems were found to be operating properly, and as designed.

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. These steps are consistent with the laws in most states. It is our understanding that these conditions were not met. Therefore, we must respectfully decline participation with any costs associated with this incident.

Based on this information, we can only suggest that you refer this matter 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,

J.S. Susalla  
Special Investigations  
586-274-8171

JSS/sk

Phone 800.992.1997

Chrysler Group LLC | CIMS 484-04-04 | P.O. Box 21-8004 | Auburn Hills, MI USA | 48321



**MFD BY CHRYSLER GROUP LLC**

DATE OF MFR (BUILT): 11-14

GAW:

2945 KG

6500 LB

GAW FRONT: 1452 KG 3200 LB WITH

P265/60R18

TIRES

18XB.0

RIMS AT

230 KPA | 33 PSI COLD

TRUCK

GAW REAR: 1679 KG 3700 LB WITH

P265/60R18

TIRES

18XB.0

RIMS AT

230 KPA | 33 PSI COLD



















P  
R  
N  
D/S



P  
R  
N  
D/S

LB  
TRES  
COLD  
TRES  
COLD



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

VIN: 1C4RFBG4C [REDACTED] TYPE: MPV      K0H:111804 103AA  
VEHICLE MADE IN U.S.A.      PAINT: P07      TRIM: 4LJL







P

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D/S



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D/S



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D/S





**JOHNSON** tools  
Magnetic Protractor  
Angle Locator  
100

























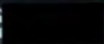








1C4RJFBG4FC





































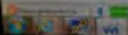




Write the first few terms of the binomial expansion of  $(1+x)^n$ . (The previous heading is not used)

in [Index](#) [Search](#) [Help](#)

Row	Cell
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105	11200-00
106	11200-00
107	11200-00
108	11200-00
109	11200-00
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**Definition**

- 1. A company's financial performance, measured by its revenue, profit, and other financial indicators.
- 2. The overall health of a company's financial position, including its ability to generate cash flow and meet its obligations.
- 3. The company's ability to generate profit and grow its market share.
- 4. The company's ability to attract and retain customers, and to manage its costs effectively.
- 5. The company's ability to manage its risks and maintain a strong reputation.
- 6. The company's ability to innovate and develop new products and services.
- 7. The company's ability to attract and retain top talent.
- 8. The company's ability to manage its supply chain and logistics effectively.
- 9. The company's ability to manage its customer relationships and provide excellent customer service.
- 10. The company's ability to manage its environmental, social, and governance (ESG) risks.



2015 WK 3.6L | VIN: 1C4RJFBG4FC [REDACTED]

ECU	Code	Status	Description
TCM	P1DCD-00	stored	TCM Monitoring Processor Performance - Multiple Clutches Locked Up-
TCM	P1B13-00	stored	Park-By-Wire - Unintended Out of Park Position-
TPM	C0077-00	stored	Low Tire Pressure-
ABS	U0402-00	stored	Implausible Data Received From TCM-
ABS	U0403-00	stored	Implausible Data Received From T-Case-
DTCM	U0402-00	stored	Implausible Data Received From TCM-
ASCM	C1562-98	stored	Ride Height Air Pump Control-Component or System Over Temperature
ASCM	U0401-00	stored	Implausible Data Received From ECM/PCM-
PLGM	U0422-00	stored	Implausible Data

Device Serial Number: WSP-10837

Page 1

Device Software Version: 1.6.5

Mon Feb 9 2015

→ PLGM U0422-00 stored implausible data received from BCM



2015 WK 3.6L | VIN: 1C4RJFBG4FC [REDACTED]

Name	Value	Units
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	1481	km
Most Recent Odometer Value	1481	km
Frequency Counter	1	
Ignition Cycle Counter	18	

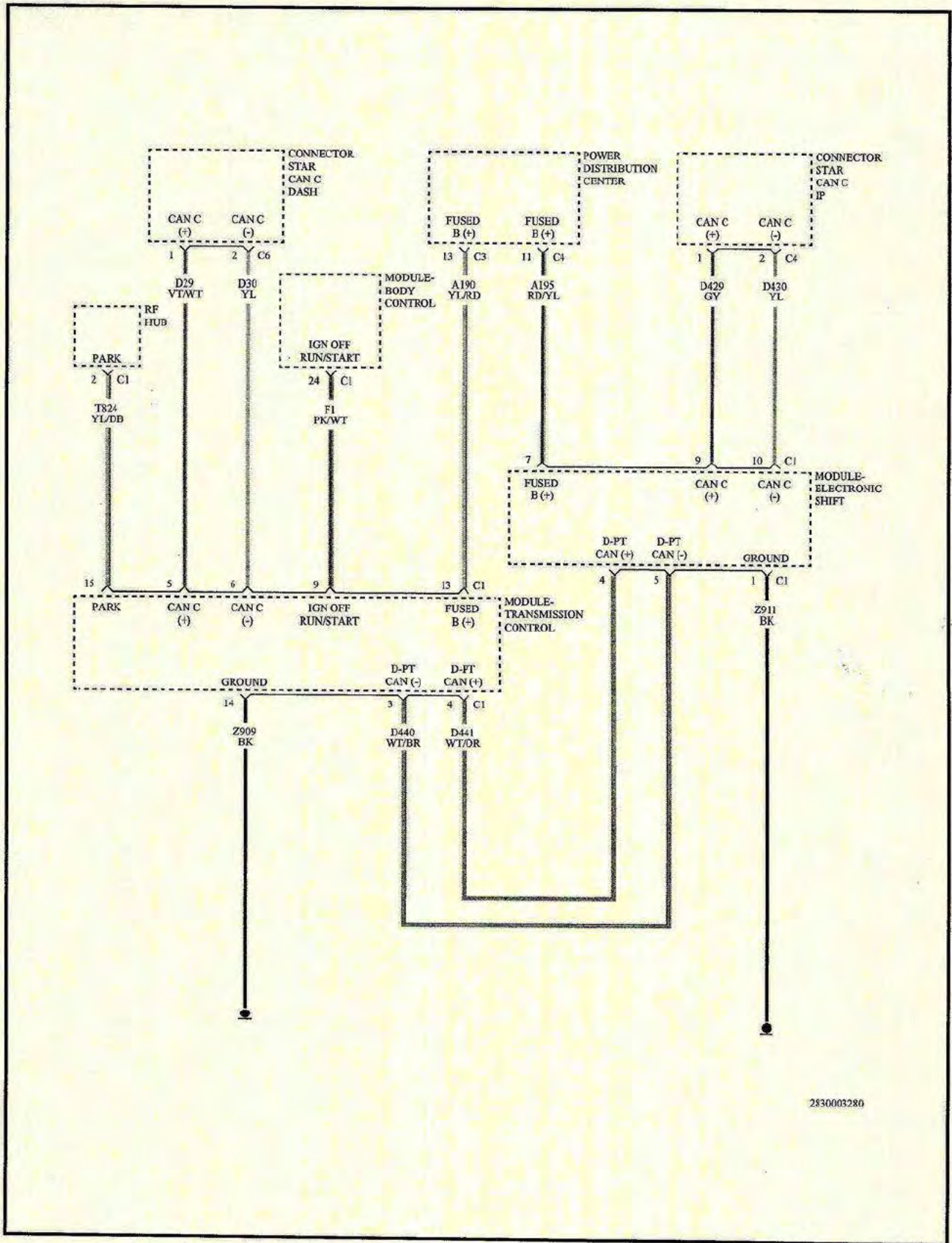
Device Serial Number: WSP-10837

Device Software Version: 1.6.5

Mon Feb 9 2015

## **P1B13-00-PARKBYWIRE UNINTENDED OUT OF PARK POSITION**

For a complete wiring diagram, refer to the **Wiring Information**.



2830003280

## Theory of Operation

The purpose of the diagnostic is to detect a disengaged park pawl when the PARK position is commanded and the conditions to engage PARK are met.

## When Monitored and Set Conditions

**When Monitored:** This diagnostic runs continuously when the following conditions are met:

- No Park Lock Sensor circuit Diagnostic Trouble Codes (DTCs) set.
- TCM is commanding PARK position.
- Vehicle speed is below a calibrated value.

### Set Conditions:

- Park pawl does not engage in the lock position within a calibrated amount of time, or park pawl disengages.

### Default Actions:

- Malfunction Indicator Lamp (MIL) is illuminated on the first trip that the diagnostic fails.
- Start/Stop feature, if equipped, will be disabled.

Possible Causes
PARK RELEASE SOLENOID
PARK HOLD SOLENOID
MANUAL PARK RELEASE (MPR) ACTIVATED
PARK HOLD SOLENOID WIRE HARNESS OR LEADFRAME
TRANSMISSION CONTROL MODULE (TCM)

**Always perform the PRE-DIAGNOSTIC TROUBLESHOOTING PROCEDURE before proceeding. (Refer to 28 - DTC-Based Diagnostics/MODULE, Transmission Control (TCM) /Standard Procedure).**

## 1. CHECK FOR AN ACTIVE DIAGNOSTIC TROUBLE CODE (DTC)

1. With the scan tool, read Transmission Control Module (TCM) DTCs and record on the repair order.
2. Record the Event Data and Environmental Data.
3. With the scan tool, erase DTCs.
4. Using the recorded Event and Environmental Data, along with the When Monitored and Set Conditions above, operate the vehicle in the conditions that set the DTC.
5. With the scan tool, read TCM DTCs.

**Did the DTC return?****Yes**

- Go To 2

**No**

- Go To 3

**2.CHECK MANUAL PARK RELEASE (MPR) CABLE**

---

1. Check MPR Cable and Lever for activation, obstruction, or damage that could cause this condition.

**Is the MPR Cable or Lever causing this condition?****Yes**

- Repair MPR Cable or Lever as necessary.
- Perform the TRANSMISSION VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Transmission Control (TCM) - Standard Procedure).

**No**

- Using the schematics as a guide, check the Transmission Control Module (TCM) connector and all related in-line connector terminals for corrosion, damage, or pushed out terminals. Pay particular attention to power and ground circuits. Check Service Bulletins for possible causes that may apply. Remove the Transmission oil pan and the TCMA. (Refer to 21 - Transmission and Transfer Case/Automatic - 8HP45/845RE/VALVE BODY/Removal) . Inspect and clean the solenoid terminals at the wiring harness leadframe for metallic contamination. Reinstall the TCMA. (Refer to 21 - Transmission and Transfer Case/Automatic - 8HP45/845RE/VALVE BODY/Installation) . Connect the scan tool and erase the Diagnostic Trouble Code (DTC)s. Road test the vehicle and check for DTCs. If the DTC returns, replace and program the Transmission Control Module (TCM) in accordance with the Service Information. (Refer to 21 - Transmission and Transfer Case/Automatic - 8HP45/845RE/VALVE BODY/Removal) .
- Perform the TRANSMISSION VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Transmission Control (TCM) - Standard Procedure).

**3.CHECK WIRING AND CONNECTORS**

---

1. The conditions necessary to set the DTC are not present at this time.
2. Using the schematics as a guide, inspect the wiring and connectors specific to this circuit.
3. Wiggle the wires while checking for shorted and open circuits.
4. Check for any Service Bulletins that may apply.

**Were any problems found?**

**Yes**

- Repair as necessary.
- Perform the TRANSMISSION VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Transmission Control (TCM) /Standard Procedure).

**No**

- Test complete.

**CAIR 26363829,** 

## **2015 Grand Cherokee**

**DTC Readings:**

TCM-P1DCD 00-STORED-TCM MONITORING PROCESSOR PERFORMANCE-MULTIPLE CLUTCHES LOCKED UP,

TCM-P1B13 00-STORED-PARK-BY-WIRE UNINTENDED OUT OF PARK POSITION,

TPM-C0077 00-STORED LOW TIRE PRESSURE,

ABS-U0403 00-STORED-IMPLAUSIBLE DATA RECEIVED FROM T-CASE,

DTCM-U0402 00-STORED-IMPLAUSIBLE DATA RECEIVED FROM TCM,

ASCM-C1562 98-STORED RIDE HEIGHT AIR PUMP CONTROL COMPONENT OR SYSTEM OVER TEMPERATURE,

PLGM-U0422 00-STORED-IMPLAUSIBLE DATA RECEIVED FROM BCM,



1205 Motor City Dr.  
 Colorado Springs, Colorado 80905  
 (719) 475-2330  
 perkinsmotors.com  
 ESTABLISHED IN 1945

**REPAIR ORDER NOTICE**  
 Colorado law provides for imposition of a lien in favor of any person who repairs or bestows labor on personal property such as motor vehicles. If the repair or service work authorized in this Repair Order is not paid for, or is paid with a check, draft, or order which is sub-sequently dishonored for any reason or is charged to an account which is not paid when due, the law gives the motor vehicle repair garage the right to take possession of the motor vehicle and/or commence an action in court to foreclose the lien which may result in the vehicle being sold pursuant to court order.

CUSTOMER NO.	ADVISOR	TAG NO.	INVOICE DATE	INVOICE NO.
	JOLEEN MORGAN-JONE 131253	3246	01/31/15	
	LABOR RATE	LICENSE NO.	MILEAGE	COLOR
			1,264	/
FLORISSANT, CO	YEAR / MAKE / MODEL	DELIVERY DATE		
	15/CHRYSLER/GRAND CHEROKEE (3/GRAND	DELIVERY MILES		
	VEHICLE I.D. NO.	SELLING DEALER NO.		
	1 C 4 R J F B G 4 F C	PRODUCTION DATE		
	F.T.E. NO.	P.O. NO.	R.O. DATE	
			01/29/15	
	COMMENTS			

MO: 1269

**LABOR & PARTS**  
 J# 1 21CHZ1001 CHK/DIAG AUTO/TRAN 2 HOURS: 0.50 TECH(S): 758 75636 WARRANTY  
 CUSTOMER STATES VEHICLE WAS IN PARK WITH RIGHT REAR WHEEL ON ICE MADE POP NOISE VEHICLE ROLLED DOWN HILL INTO FENCE RR WHEEL DIDNT SPIN CHK ADV (Automatic Transmission Concern) CHECKED TRANS FAULT CODES - NONE - CHECKED THE WIRE ENDS AND LOOMS FOR POSSIBLE DAMAGE OR BEING PLUGGED IN - ROAD TEST AND TRIED TO DUPLICATE THE CUST. CONCERN ON HILLS BUT AT THIS POINT THERE IS NOT A LOT OF HILLS WITH IE ON THEM - CHECKED TSB'S AND STAR CASES AND THERE WERE NONE - CONTACTED THE STAR CENTER - THEIR RESPONSE BACK - THEY ASKED RIGHT OF WAS THE E BRAKE SET? IF THE ONE REAR WAS ROLLING AND THE OTHER WAS NOT THE BRAKE WAS NOT SET - HAVE NOT HAD ANY ISSUE WITH THIS ON ANY OF THE OTHER CARS WANTED TO KNOW IF THE CUST. WAS SURE IT WAS IN PARK ? THIS CAR SHOULD SET PARK IN FOUR WHEEL DRIVE BUT IN FOUR WHEEL DRIVE WITH OPEN DIFFS. ONLY ONE WHEEL WILL LOCK IN THE FRONT AND IN THE REAR - WAS THE RIGHT FRONT TIRE NOT TURNING ALSO? AT THIS TIME STAR SAID TO LET IT GO BUT MAKE SURE THE KNOWS TO SET THE PARK BRAKE WHEN LEAVEING THE CAR

JOB # 1 TOTAL LABOR & PARTS 0.00

ALL CLAIMS AND RETURNED GOODS MUST BE ACCOMPANIED BY THIS BILL. NO RETURNS AFTER 30 DAYS. ELECTRICAL AND SPECIAL ORDERED PARTS NOT RETURNABLE. RETURNED PARTS SUBJECT TO A 50% RESTOCKING CHARGE.

SHOP SUPPLIES AND ENVIRONMENTAL FEE CHARGE WILL BE 10% OF LABOR CHARGE NOT OVER \$50.00. PARTS AND SERVICE ARE GUARANTEED FOR 90 DAYS OR 3000 MILES

J# 2 01CHZ9016 16-POINT INSPECTION HOURS: 0.00 TECH(S): 758  
 (Multi-point inspection)

JOB # 2 TOTAL LABOR & PARTS 0.00

**EXCLUSION OF WARRANTIES:**  
 Any warranties on the parts and accessories sold hereby are those made by the manufacturer. The undersigned purchaser understands and agrees that dealer makes no warranties of any kind, express or implied, and disclaims all warranties, including warranties of merchantability or fitness for a particular purpose, with regard to the parts and/or accessories purchased, and that in no event shall dealer be liable for incidental or consequential damages, or for commercial losses arising out of such purchase. The undersigned purchaser further agrees that the warranties excluded by dealer, include, but are not limited to, any warranties that such parts and/or accessories are of merchantable quality or that they will enable any vehicle or any of its systems to perform with reasonable safety, efficiency, or comfort.

ESTIMATE  
 CUSTOMER HEREBY ACKNOWLEDGES RECEIVING ORIGINAL ESTIMATE OF \$0.00 (+TAX)  
 TOTALS

*****	TOTAL LABOR.....	0.00
*****	TOTAL PARTS.....	0.00
*****	TOTAL SUBLET.....	0.00
*****	TOTAL G.O.G.....	0.00
*****	TOTAL MISC CHG.....	0.00
*****	TOTAL MISC DISC.....	0.00
*****	TOTAL TAX.....	0.00
*****	<b>TOTAL INVOICE \$</b>	<b>0.00</b>

**Section 25-17-202, Colorado Revised Statutes, requires retailers to collect a \$1.50 waste tire recycling development fee on the sale of each new motor vehicle tire.**

THANK YOU! WE APPRECIATE YOUR BUSINESS  
 \* VISA..... MASTER CARD..... AMEX..... DISC..... \*  
 \* CASH..... CHECK#..... CHARGE..... CHG#..... \*  
 \* SERVICE CONTRACT CO..... AMOUNT..... \*  
 \* INSURANCE CO/CUST#..... AMOUNT..... \*  
 \* CASHIERS INITIALS..... \*  
 ALL REPAIRS PERFORMED HAVE A 90 DAY OR 3000 MILE WARRANTY  
 ALL OTHER WARRANTIES ARE THOSE OF THE MANUFACTURER  
 NO WARRANTY ON USED PARTS OR WHEN CUSTOMER PROVIDES PARTS

CUSTOMER SIGNATURE \_\_\_\_\_  
 \*\*\*\*\* DUPLICATE INVOICE \*\*\*\*\*

\* Reynolds and Reynolds Company Form 151 (Rev. 01/02/12)

PE15-030

FLAT CHRYSLER

11-24-2015

ENCLOSURE 4

CAIR Backup



CAIR #



2/4/15

January 28, 2015

Sergio Marchionne, CEO  
FCA US, LLC  
1000 Chrysler Dr  
Auburn Hills, Michigan 48326

FCA US, LLC Customer Care  
PO BOX 21-8004  
Auburn Hills, Michigan 48321-8004

Subject: Unsafe 2014 Jeep Grand Cherokee Limited: VIN: 1C4RJFBG0EC

Mr. Marchionne:

I am sending this letter to you, because I have been unable to get this matter addressed effectively by Jeep/Chrysler. I leased a 2014 Jeep Grand Cherokee Limited with tow package in December of 2013. It is one year old and has had multiple dangerous failures. Most recently, on January 7<sup>th</sup>, 2015, the vehicle rolled out of my driveway three times while parked, turned off, and with the emergency brake engaged. Moreover, shortly after I leased the vehicle, the 4WD system failed in the snow and the vehicle told me to bring it for service. Both times, the dealers could not accommodate me the same day and, when they finally did see the vehicle, told me: the problems were no longer there, there were no codes in the computer, there was nothing they could do, and to let them know if the problems recurred. Once they told me this after the roll-away problem, and I pushed back, asking them who would be responsible if the car rolled away and killed someone, I was given the phone number to Chrysler so I could open a case, which I did (case #                     ). After multiple trips to multiple dealers and no useful feedback from Chrysler internal resources, these problems remain unresolved. Aside from these serious safety issues, I love the vehicle – but if it's an accident waiting to happen, that's a serious problem.

These transmission/computer/brake problems have remained undiagnosed and unrepaired for a long time and after multiple trips to multiple dealers. Service records show I brought the vehicle in due to the 4WD failure in March of 2014. Since January 7<sup>th</sup>, 2015, I have been parking the jeep sideways on my driveway and back lawn, so that it cannot roll out of the driveway again and cause an accident. I have tried to escalate this matter within Chrysler and have been forced to file complaints with the National Highway Traffic Safety Administration (NHTSA), Federal Trade Commission (FTC), and the New York State Attorney General.

It's alarming to me that these failures can occur and that the computer system in the vehicle does/has not maintain failure information sufficient to allow for diagnosis and repair. The vehicle told me about the 4WD failure, but the dealer couldn't find any log entries?! A vehicle that you cannot turn off without the transmission being in park, rolls out of a driveway with a minor slant – despite the transmission and the emergency brake being engaged – and no codes in the computer?! Incredible!

FEB 03 2015

PRODUCT/CUSTOMER SERVICE

**I am asking for intervention by your office. As this vehicle has not been made safe, I am asking you to get me out of it. I would be satisfied with a replacement vehicle equal to or better than this one. That is my preference; but, failing that, I would like Chrysler to buy out my lease and refund/reimburse me for all costs associated with the leasing and servicing/maintenance of this this vehicle.**

Please contact me at:

[REDACTED]

Kew Gardens Hills, NY [REDACTED]

C: [REDACTED]

E: [REDACTED]

Thank you for your attention to this matter.

Sincerely,

[REDACTED]

PS: My concerned is heightened beyond the fact that anyone could be injured or killed, liability issues, etc., because: I have a five year old daughter who could have been playing or walking behind this 3-ton vehicle; we are expecting a second child whose life could be endangered by one of these failures; and neighborhood children play all the time in the area where my Jeep rolled.

Via Certified Mail R/R/R

KGH, NY



1000

48321

U.S. POSTAGE  
PAID  
FLUSHING, NY



REPLY DEPT  
REQUIRED

FCA US, LLC Customer Care  
ATTN: Sergio Marchionne, CEO  
P.O. Box 21-8004  
Auburn Hills, Michigan 48321-8004

4832138004



PE15-030

FLAT CHRYSLER

11-24-2015

ENCLOSURE 4

CAIR Backup





March 31, 2015

[REDACTED]  
Brighton, MA [REDACTED]

Reference No.: [REDACTED]

Dear Mr. [REDACTED]

This will acknowledge your request to inspect the airbag system in your 2014 Jeep Grand Cherokee.

We have ordered an inspection by *Engineering Analysis Associates*, and the inspector Dave Atwood is stating he has not been able to contact you. Please call him at 973-487-0175 within the next 10 days to set up the appointment. Otherwise, we will be forced to close the file.

Thank you.

Sincerely,

Mr. Kon  
Special Investigations  
586-274-8162

TK/sk

PE15-030

FLAT CHRYSLER

11-24-2015

ENCLOSURE 4

CAIR Backup



From: [REDACTED]  
To: customerassistre@chrysler.com  
Date: Tue Apr 28 09:12:31 EDT 2015  
Subject: Chrysler Group LLC Customer Assistance  
Form Selected:

-----  
Category: Recall Information

Brief Description:  
-----

2015 Durango- Would not turn off

Comments:  
-----

I had an issue on 4/25/2015 where the car would not shift into gear. It turned on OK, I was able to shift into gear but the gear would blink on the dash. The orange indicator turned on. I shifted to park then gear, still would not move. It would not recognize that it was in park, so I was unable to turn the car off. Dealer asked me to disconnect battery, this did not work. After 45 minutes I was asked to pull the fuse to the fuel pump and the car turned off. Dealer checked out the car on 4/27/2015 and diagnostics came back clean. The error logs were cleared when the battery was disconnected. Car has been OK since, but this should be looked into at a higher level as no customer of a new car should have a car that does not turn off easily. Car was in a garage although the door was open it was getting stuffy in there, unknown what the risks could have been if I was still unable to turn the car off.

Sender Information:  
-----

Title:

First Name: [REDACTED]  
[REDACTED]  
[REDACTED]

From: customerassistre@chrysler.com

To: [REDACTED]

Date: Tue Apr 28 15:38:21 EDT 2015

Subject: Re: Chrysler Group LLC Customer Assistance

Dear [REDACTED],

Thank you for contacting the Dodge Customer Assistance Center.

I apologize for the issue you experienced with your vehicle and appreciate the time you took to bring this matter to our attention.

I have opened a case and documented your email regarding the issue your vehicle not shutting off. I have left a voicemail for the SA that diagnosed your vehicle to ask if he can provide any further information to this issue so Chrysler can be made aware of this concern.

Thank you again for your email. Should you require additional assistance, or have any new information to provide, please reply to this email message or call 1-800-4A-DODGE (1-800-423-6343).

Sincerely,

Christine

Customer Service Representative

Dodge Customer Assistance Center

For any future communications related to this email, please refer to the following information:

REFERENCE NUMBER: [REDACTED]

EMAIL CASE NUMBER: [REDACTED]

REPLY LINK:

[http://www.chrysler.com/wccs/brand\\_forms/us/reply.jsp?trk\\_ID=KMM9128955V49901L0KM&](http://www.chrysler.com/wccs/brand_forms/us/reply.jsp?trk_ID=KMM9128955V49901L0KM&)

Original Message Follows:

-----

Recall Information - Dodge Brand Site

Brief Description:

2015 Durango- Would not turn off

Comments:

I had an issue on 4/25/2015 where the car would not shift into gear. It turned on OK, I was able to shift into gear but the gear would blink on the dash. The orange indicator turned on. I shifted to park then gear, still would not move. It would not recognize that it was in park, so I was unable to turn the car off. Dealer asked me to disconnect battery, this did not work. After 45 minutes I was asked to pull the fuse to the fuel pump and the car turned off. Dealer checked out the car on 4/27/2015 and diagnostics came back clean. The error logs were cleared when the battery was disconnected. Car has been OK since, but this should be looked into at a higher level as no customer of a new car should have a car that does not turn off easily. Car was in a garage although the door was open it was getting stuffy in there, unknown what the risks could have been if I was

still unable to turn the car off.

VIN:

FO [REDACTED]

Mileage:

1500

Servicing Dealer:

Westbury

Title:

First Name:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Address 2:

City:

Glendale

State:

NY

Zip:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

PE15-030

FLAT CHRYSLER

11-24-2015

ENCLOSURE 4

CAIR Backup























QUICK COPY



Jeep

4x4

LAREDO

























LITHIA  
BY THE WAY

R/D

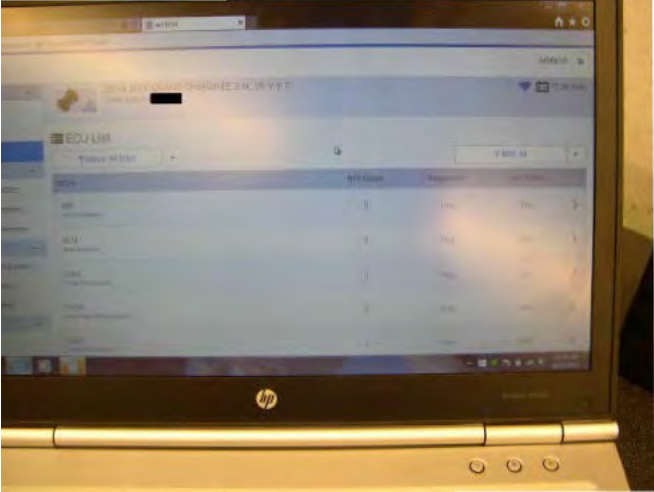
MC

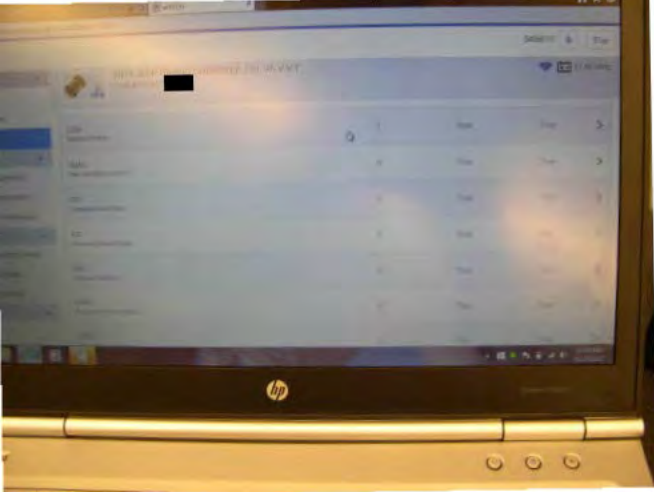


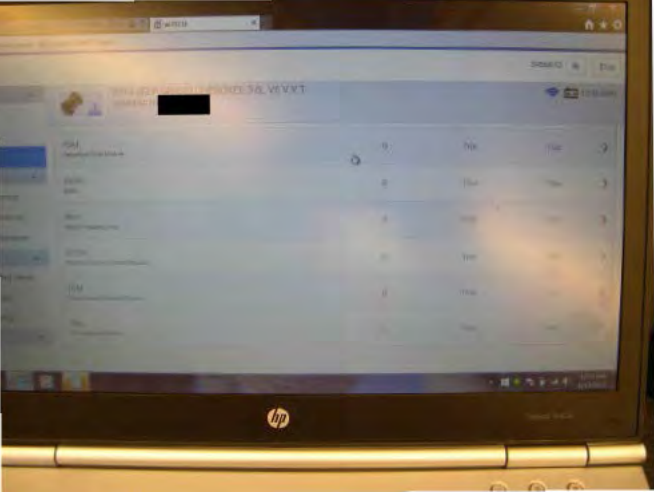














2014-2015 [Redacted]

Switch TCM

### TCM

TCM (Total Cost Model)

- Home
- TCM
- Dashboard
- Map
- Map Functions
- System Tools
- Account
- Details
- Configuration

Forecast Year Number

TCM Data

Year	New Cost System	TCM Data	TCM Data (Forecast Year 2014)
2014	2014-2015	2014-2015	2014-2015



2014 JEEP GRAND CHEROKEE 3.6L V6 V.V.T.

YOMLFADJ [REDACTED]

## ESM

Electronic Shifter

Flash

DTCs

Data

Misc Functions

System Tests

Actuators

Details

Config

**Current Part Number:** 58766 TMSAD

**ECU Status:** Up-to-Date

No flashes available for this ECU.



P  
R  
N  
D/S

334

2014 JEEP GRAND CHEROKEE 3.6L V6 V T

ICBLYACT [REDACTED]

Wiper Motor Voltage	12.7	Volt	Sensors	OK
WHL LED	0.7964901861	Volt	Sensors	OK
Driver LED	0.086003000	Volt	Sensors	OK
Pass LED	0.090003000	Volt	Sensors	OK
WUHL LED	0.431372490	Volt	Sensors	OK
Pressure (psi) - RST Power (00-1000)	148.128		Sensors	OK
Pressure (psi) - RST Power (100-2000)	148		Sensors	OK



74°F

S D N R P



A close-up photograph of a car's gear shifter. The shifter is a dark, cylindrical knob with a silver-colored trim ring. A digital display is embedded in the top of the knob, showing the letters 'P', 'R', 'N', and 'D/S' stacked vertically in a bright blue font. The shifter is mounted on a light-colored, possibly beige or cream, dashboard or center console. To the right of the shifter, a portion of a black leather gear shift boot is visible, which has a silver-colored trim ring. The background is dark, suggesting the interior of a car at night or in a dimly lit environment.

P  
R  
N  
D/S

2014 JEP GRAND CHEROKEE 3.6L V6 V T

YCALFACT



Vehicle Battery Voltage	14.2	Volt	Service	
Head L LED	0.000000000	Volt	Service	
Head R LED	4.214209600	Volt	Service	
Trunk LED	0.000000000	Volt	Service	
License LED	0.420902400	Volt	Service	
Pressure 4 (ABS) - HAT Position after start	Yes/No		Service	
Pressure 4 (ABS) - HAT Position (7000 - 7001)	Yes		Service	





5  
D  
N  
R  
P





2014 JEEP GRAND CHEROKEE 3.6L V6 V V T  
10RBLFAC3 [REDACTED]

Vehicle battery Voltage

14.1

Volt

Sensors



Peak IEC

0.000000000

Volt

Sensors



Current IEC

0.000000000

Volt

Sensors



Drive IEC

4.2352541176

Volt

Sensors



Lighting IEC

0.000000000

Volt

Sensors



Power (Watts) IEC Position after start

Not Set

Sensors



Power (Watts) IEC (V04 2014)

0

Sensors



B

W  
T  
T

D  
S  
R  
P



P  
R  
N  
D/S

2014\_JEEP GRAND CHEROKEE 3.6L V6 V T  
TOTAL FUEL [REDACTED]



Vehicle battery voltage	14.2	Volt	Sensors	14
Fuel (L)	0.00000000	Volts	Sensors	14
Speed (km/h)	0.00000000	Volts	Sensors	14
Temp (C)	4.21000000	Volts	Sensors	14
Acceler (G)	0.00000000	Volts	Sensors	14
Transmission (P/N)	NA, N/A		Sensors	14
Transmission (R/P)	NA, N/A		Sensors	14



747  
D S N R P



P  
R  
N  
D/S



2014 JEEP GRAND CHEROKEE 3.6L V6 V.T.  
ICM/FAS7

10/10/2014

ICM FOUR Backward 1	400 Set	Sensors	Set
ICM FIVE Backward 2	400 Set	Sensors	Set
ICM SIX Backward 3	400 Set	Sensors	Set
ICM Seven (Left) rear	400 Set	Sensors	Set
ICM Eight (Right) 1	400 Set	Sensors	Set
ICM Nine (RT)	4 / 1400 / 1000	Vision	Sensors







A close-up photograph of a car's gear shifter. The shifter is a dark, cylindrical knob with a polished metal top ring. The gear positions are illuminated with a blue light. The letters 'P', 'R', 'N', and 'D/S' are visible, arranged vertically. The shifter is mounted on a light-colored, possibly leather or plastic, surface. The background is dark, suggesting the interior of a car.

P  
R  
N  
D/S



### 2014 JEEP GRAND CHEROKEE 3.6L V6 V T

10/24/2014



Torque Converter Clutch Current	90.0	ms	Service	OK
Pressure Control Solenoid Current	216.2	ms	Service	OK
Average Wheel Speed	0	MPH	Service	OK
Left Sensor Output	30		Service	OK
Working Wheel Speed	0		Service	OK
Right Sensor Output	0.0	ms	Service	OK
Transmission Output Speed	440.00	ms	Service	OK







A close-up photograph of a car's gear shifter. The shifter is a dark, possibly black or dark grey, plastic component with a metallic, chrome-like trim around the gear selection area. The gear positions are labeled with white text: 'P' at the top, 'R' in the middle, 'N' below that, and 'D/S' at the bottom. The 'R' position is illuminated with a bright blue light, indicating that the car is in reverse gear. The shifter is mounted on a light-colored, possibly beige or cream, dashboard or center console. The background is dark, suggesting the interior of a car at night or in a dimly lit environment.

P  
R  
N  
D/S

2014 JEEP GRAND CHEROKEE 3.6L V6 V V 1  
RMS PAGE

Engine Control Switch Current	51.0	mA	Sensors	OK
Washer Control Solenoid Current	600.0	mA	Sensors	OK
Average Wheel Speed	0	MPH	Sensors	OK
Wiper Blade Switch	Off		Sensors	OK
Parking Foot Solenoid	On		Sensors	OK
Wash Solenoid Current	1000.0	mA	Sensors	OK
Transmission Turbine Speed	000	rpm	Sensors	OK



Transfer Case Status	Auto	Sensors
Oil Temperature	181	Sensors
Current Gear	Current Gear '1'	Sensors
Trans & A/C Converter Clutch Slipping	False	Sensors
WMAU Status	Lever in position 'D'	Sensors
Hydrolift Shift	Switches Not Active	Sensors
Transmission A/C Converter Clutch Slip Request	No	Sensors







A close-up photograph of a car's gear shifter. The shifter is a dark, metallic-looking material with a rounded, ergonomic shape. It is mounted on a light-colored, possibly white or cream, dashboard or center console. The gear positions are illuminated with a bright blue light. The visible letters are 'R' at the top, 'N' in the middle, and 'D/S' at the bottom. The 'D/S' likely stands for Drive/Steering. The surrounding area is dimly lit, with some reflections on the metallic surfaces of the shifter and the surrounding trim.

R  
N  
D/S

2014 JEEP GRAND CHEROKEE 3.6L V6 V4T  
 REAL FACT



Remote Start Motor

Auto

Sensors



Lighting System

162

T

Sensors



Current Data

Current Data TP

Sensors



Trunk and Chassis Lock Status

Free

Sensors



Headlamps

Level 0 (100000)  
 0%

Sensors



Power Door

Switches Not  
 Active

Sensors



Transmission Control Data (2014)

0

Sensors



and  
Push Button  
to Start

21361 mi





4x4







Jeep

LAREDO



THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S.A. FEDERAL MOTOR VEHICLE SAFETY  
STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.  
VIN: 1C4RJFAG7E0 [REDACTED] TYPE: MPV MDH: 0222022 030AA  
VEHICLE MADE IN U.S.A. PAINT: PAR TRIM: F7X9



9 KG 6500 LB  
5/70R17 TIRES  
KPA ( 33 PSI) COLD  
5/70R17 TIRES  
KPA ( 33 PSI) COLD



MFD BY CHRYSLER GROUP LLC

DATE OF MFR(BUILT): MAR 13

GWR: 2949 KG 6500 LB

GAWR FRONT: 1452 KG 3200 LB WITH  
17X8.0 RIMS AT

P245/70R17 TIRES  
230 KPA ( 33 PSI) COLD

GAWR REAR: 1679 KG 3700 LB WITH  
17X8.0 RIMS AT

P245/70R17 TIRES  
230 KPA ( 33 PSI) COLD



THIS

LB  
TIRES  
COLD  
TIRES  
COLD



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

VIN: 1C4RJFAG7E0



TYPE:

MPV

MDH:022022 030AA

VEHICLE MADE IN U.S.A.

PAINT: PAR

TRIN: F7X9

Hold OK to Reset

21357 mi













W

64°F



P  
R  
N  
D  
S







0503A10651100

0483A11201100



0503A10651100

UNIVERSITY OF  
ST. BILLY  
ST. BILLY  
X 1000  
UNIVERSITY OF







2014 JEEP GRAND CHEROKEE 3.6L V6 V.V.T

104921

### Action Items

Account: **104921** All Features: Service: 9871

View 104921's

View 104921's

View 104921's

View 104921's

ID	Type	Description	Status
104921	Account	2014 JEEP GRAND CHEROKEE 3.6L V6 V.V.T	Open





2014\_JEEP GRAND CHEROKEE 3.6L V6 V.V.T

1043302

Sub Health Check

00:00

Test Failed

True

Test Failed Since Last Check

True

Test Failed 15 min Operation Cycle

True

Test Not Completed Since Last Check

False

Test Not Completed This Power On Cycle

False

Warning Message Required

True





2014 JEEP GRAND CHEROKEE 3.6L V6 V.V.T.  
 104RJA0714 [REDACTED]

04/26/2017

Allow TRANS Torque Request	True		Service
Cruise System is Controlling Speed	False		Service
Brake Pedal State	pedal depressed		Service
Brake Intervention by ESP Active	False		Service
Brake Intervention by assistance system active	False		Service
Maximum Brake Pressure	3.57	170	Service
Wheel Brake Front Left	0.0	1180	Service



2014 JEEP GRAND CHEROKEE 3.6L V6 V.Y.T.  
YEARLY NOTICE

Allow TRANS Forgein Request

True

Sensors

Clutch System & Livestanding Speed

False

Sensors

Brake Pedal Clear

Pedal Upstopped

Sensors

Brake Intervention by ESP Active

True

Sensors

Brake Intervention by assistance system active

False

Sensors

Accessory Power Premium

0

0%

Sensors

Wheel Brake Front Left

0.0

0%

Sensors



Transfer Case Status	Auto	Sensors
Oil Temperature	101 °F	Sensors
Current Gear	Current Gear 'D'	Sensors
TransAXle Converter Clutch Slipping	False	Sensors
PRND Drive	Lever in position 'D'	Sensors
Hydrolift	Switched Not Active	Sensors
Transmission AC Converter Clutch (2) Required	No	Sensors



2014 JEEP® GRAND CHEROKEE 3.6L V5 V V T.  
10KJFAG7E [REDACTED]

Transfer Case Status	Auto	Sensors
D) Temperature	181	Sensors
Current Gear	Current Gear "R"	Sensors
Trans A/C Converter Clutch Slipping	F/50t	Sensors
PRND Status	Level in Position "R"	Sensors
Paddle Shift	Switches Not Active	Sensors
Transmission A/C Converter Clutch Slip Request	No	Sensors





A close-up photograph of a car's gear shifter. The shifter is a dark, metallic-looking material with a polished, reflective surface. It is mounted on a light-colored, possibly leather or plastic, dashboard. The gear positions are illuminated with a bright blue light. The letters 'P', 'R', 'N', and 'D/S' are visible, arranged vertically. The 'P' is at the top, followed by 'R', 'N', and 'D/S' at the bottom. The 'D/S' likely stands for Drive/Steering. The background is dark, and there is a blue glow from the illuminated gear positions.

P  
R  
N  
D/S



74°F

P

D  
S  
R  
P

MPG

28.1  
Average

H  
C  
F  
E  
BRAKE

MPH

80

100

120

140

Press Brake and Push Button to Shift into Gear

74°F

21361 mi

P  
R  
N  
S  
D

H

BRAKE

C

F

E

P  
R  
N  
D/S





P  
R  
N  
D/S