

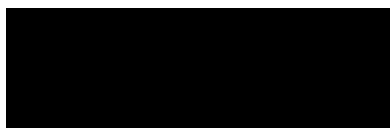
PE15-030

FLAT CHRYSLER

11-24-2015

ENCLOSURE 4

CAIR Backup



16.01.18

### Connection Wizard

#### Select Tool

Double-click row or select tool and press "Next". List refreshes automatically as tools are added or removed.

Hide Unresponsive Devices

Device	Year	Body	IP Address	Workgroup	Interface
*unresolved*			10.250.68.9		
*unresolved*			10.250.68.21		Wi-Fi
MP3	2012	D2	10.250.68.13		Wi-Fi
WITECH_2	2014	WK	10.250.68.16		

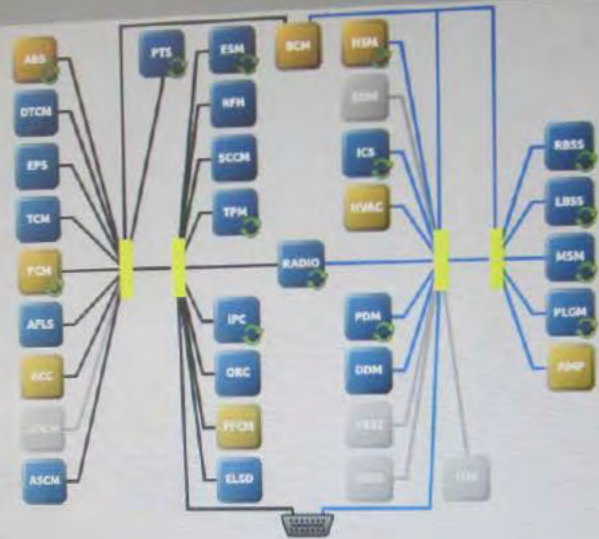


# Vehicle View

Click on an ECU to see full name. Click on an ECU for complete details.

2014 WK 3.0L  
VIN: 1C4RJFCMXE8

- Legend
- Active ECU
  - Non-responsive ECU
  - DTCs Present
  - ECU Not Built
  - Scanning ECU
  - New Flash Available
  - CAN-C
  - CAN-BIS



All DTCs **Diagnostic Procedures** Customer Preferences Vehicle Preparations

Double-click row selection to view environmental data. Click on column heading to sort table.

Active Stored Pending

ECU	Code	Status	Description
PCM	P2299-00	stored	Brake Pedal Position/Accelerator Pedal Position Incompatible

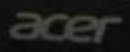
View Event Data Clear Stored DTCs

Knowledge Base Articles

Disconnect Update Available Warnings: 0 Errors



12:16 PM  
9/18/2015



- Active ECU
- Non-responsive ECU
- DTCs Present
- ECU Not Built
- Scanning ECU
- New Flash Available
- CAN-C



All DTCs: **Diagnostic Procedures** **Customer Preferences** **Vehicle Preparations**

Double-click row selection to view environmental data. Click on column heading to sort table.

View Freeze Frame View Event Data Clear Stored DTCs






ECU	Code	Status	Description
PCM	P2299-00	stored	Brake Pedal Position/Accelerator Pedal Position Incompatible
ABS	U0401-00	stored	Implausible Data Received From ECM/PCM-
HVAC	U0184-00	stored	Lost Communication With Radio-
AMP	B1474-13	active	Channel 5 Audio Speaker Output: Circuit Open
BCM	U0147-00	stored	Lost Communication With Telematics Gateway-
ACC	C2227-00	stored	ABS Disabled ECU-
ACC	U0403-00	stored	Implausible Data Received From ECM/PCM-
HSM	U0147-00	stored	Lost Communication With Telematics Gateway-
IFCM	U0401-00	stored	Implausible Data Received From ECM/PCM-

Knowledge Base Articles Online Disconnect Update Available Warnings: 0 Errors: 0

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. System tray shows the time as 12:16 PM on 9/18/2015.

acer



-  DTCs Present
-  ECU Not Built
-  Scanning ECU
-  New Flash Available
-  CAN-C



All DTCs **Diagnostic Procedures** Customer Preferences Vehicle Preparations

Double-click row selection to view environmental data. Click on column heading to sort table.

All Active Stored Pending

	ECU	Code	Status	Description
	PCM	P2299-00	stored	Brake Pedal Position/Accelerator P
	ABS	U0401-00	stored	Implausible Data Received From EC
	HVAC	U0184-00	stored	Lost Communication With Radio-
	AMP	B1474-13	active	Channel 5 Audio Speaker Output-Ci
	BCM	U0147-00	stored	Lost Communication With Telemati
	ACC	C2227-00	stored	ABS Disabled ECU-
	ACC	U0401-00	stored	Implausible Data Received From EC
	HSM	U0147-00	stored	Lost Communication With Telemati
	FFCM	U0401-00	stored	Implausible Data Received From EC

Knowledge Base Articles Online

acer

1003

Click on column heading to sort table.

	Status	Description
99-00	stored	Brake Pedal Position/Accelerator Pedal Position Incompatible-
01-00	stored	Implausible Data Received From ECM/PCM-
84-00	stored	Lost Communication With Radio-
74-13	active	Channel 5 Audio Speaker Output-Circuit Open
147-00	stored	Lost Communication With Telematics Gateway-
227-00	stored	ABS Disabled ECU-
401-00	stored	Implausible Data Received From ECM/PCM-
147-00	stored	Lost Communication With Telematics Gateway-
401-00	stored	Implausible Data Received From ECM/PCM-

Warnings: 0 Errors: 0

acer



# ABS View

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



- Overview
- Name
  - Anti Lock Brakes
  - Flash Part Number: 68241677AC
  - Bus Type: CAN C
  - Hardware Version: 15.0.00
  - Software Version: 80: 14.08.01
  - Score Part Number: N/A
  - ISO Code:
  - Software Number: N/A
  - Hardware Number: N/A
  - Original VIN: [REDACTED]
  - Current VIN: [REDACTED]
  - Variant & Version: 49 - 8
  - Country Code: AGG
  - OTC Code:

- Flash
- Data
- DTCs
- Actuators
- System Tests
- Misc Functions
- ECU Details

Current ECU Flash Number: 68241677AC

Buttons: [Icons]

Double-click row selection or click on appropriate button to update ECU. Click on column heading to sort table.

New Part Number	Description
NO RESULTS TO DISPLAY	

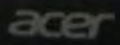
Note: Please review all available service documentation (SB's, ART's, Recalls) to ensure the available flash applies to the connected vehicle. If a flash is not applicable to the connected vehicle, it could damage the ECU or cause the vehicle system to NOT function properly!

Knowledge Base Articles

Disconnect Update Available Warnings: 0 Errors



12:17 PM 9/18/2015



# ABS View

Click on tabs below to view various ECU operational data and information for the selected PCM.

- Flash
- Data
- DTCs
- Actuators
- System Tests
- Misc Functions
- ECU Details

Double-click row selection to view environmental data. Click on column heading to sort table.

View Freeze Frame

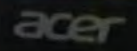
View Event Data

Clear Stored DTCs

All Active Stored Pending

ECU	Code	Status	Description
ABS	U0401-00	stored	Implausible Data Received From ECM/PCM-

Name:  
 Lock Brakes:  
 Dash Part Number:  
 Part Number:  
 Part Type:  
 Part Code:  
 Hardware Version:  
 Software Version:  
 Spare Part Number:  
 N/A  
 DTC Code:  
 Software Number:  
 N/A  
 Hardware Number:  
 N/A  
 Original VIN:  
 Current VIN:  
 Variant & Version:  
 40-8  
 Country Code:  
 N/A  
 DTC Count:



# ABS View

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

- Flash
- Data
- DTCs**
- Actuators
- System Tests
- Misc Functions
- ECU Details

Double-click row selection to view environmental data. Click on column heading to sort table.

View Freeze Frame

All Active Stored Pending

	ECU	Code	Status	Description
	ABS	U0401-00	stored	Implausible Data Received From ECM/PCM-

Brakes  
Part Number:  
TAC  
e Version:  
e Version:  
B.01  
Part Number:  
e:  
re Number:  
re Number:  
at VIN  
ECMKE  
at VIN  
ECMKE  
e & Version:  
ty Code





Overview

PRINT DATA

Flash Part Number:

68241677AC

Bus Type:

CAN C

Hardware Version:

15.9.00

Software Version:

#0: 14.08.01

Spare Part Number:

N/A

ISO Code:

Software Number:

N/A

Hardware Number:

N/A

Original VIN

1C4RJFCMXE [REDACTED]

Current VIN

1C4RJFCMXE [REDACTED]

Variant & Version:

40 - 6

Country Code

N/A

DTC Count:

1

All Active Stored Pending

	ECU	Code	Status
	ABS	U0401-00	stored

Knowledge Base Articles

Online



acer

Use table to view environmental data for the selected ECU.

- Flash
- Data
- DTCs
- Actuators
- System Tests
- Misc Functions
- ECU Details

Double-click row selection to view environmental data. Click on column heading to sort table.

- View Freeze Frame
- View Event Data
- Clear Stored DTCs

All Active Stored Pending

ECU	Code	Status	Description
ABS	U0401-00	stored	Implausible Data Received From ECM/PCM-

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

- Environmental Data
- Snapshot Data

Environmental Data for ABS | U0401-00 Implausible Data Received From ECM/PCM-

Name	Value	Units
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence Flag	Error	
Controller Event	No	

Online Disconnect Update Available Warnings: 0

12:18 9/18/2009

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

Environmental Data for ABS | U0401-00 Implausible Data Received From ECM/PCM-

Name	Value	Units
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence Flag	Error	
Controller Event	No	

akes  
Number:  
AC  
Version:  
Version:  
01  
rt Number:  
e Number:  
re Number:  
VIN  
CMXE  
VIN  
CMXE  
& Version:  
y Code  
ount:

Knowledge Base Articles

Online



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# ORC View

Click on table to view all ECUs without ECU exceptions and information for the selected ECU

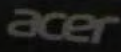
- Flash
- Data
- DTCs**
- Actuators
- System Tests
- Misc Functions
- ECU Details

Double-click row selection to view environmental data. Click on column heading to sort table.

- View Freeze Frame
- View Event Data
- Clear Stored DTCs

ID	Active	Stored	Pending	ECU	Code	Status	Description
There are no DTCs present							

VIN: [REDACTED]  
 Report Recipient:  
 Part Number:  
 23877AA  
 Type:  
 EC  
 Software Version:  
 13.0  
 Hardware Version:  
 00.00.00 #1: 12.12.00 #0: 12.11  
 Part Number:  
 ECU Code:  
 Hardware Number:  
 Software Number:  
 Report VIN:  
 00JFCH03  
 Report VIN:  
 00JFCH03  
 Report & Version:  
 Country Code:







Double-click row selection to view environmental data. Click on column heading to sort table.

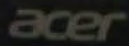
View Freeze Frame View Event Data Clear Stored DTCs

All Active Stored Pending

ECU	Code	Status	Description
There are no DTCs present			

Disconnect Update Available Warnings: 0 Errors: 0

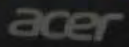
12:21 PM 9/18/2015



Double-click row selection to graph data element, or check multiple elements and press "Show Graph". Click on column heading to sort table. Drag and drop row or multiple row selections to re-order table elements.

Show Graph

Graph	Name	Value	Unit	Type
<input type="checkbox"/>	Torque Converter Slip	1018	rpm	Sensors
<input type="checkbox"/>	Allow TRANS Torque Request	True		Sensors
<input type="checkbox"/>	Cruise System is Controlling Speed	False		Sensors
<input type="checkbox"/>	Brake Pedal State	Pedal Pressed		Sensors
<input type="checkbox"/>	Brake Intervention by ESP Active	False		Sensors
<input type="checkbox"/>	Brake intervention by assistance system active	False		Sensors
<input type="checkbox"/>	Master cylinder pressure	949	psi	Sensors
<input type="checkbox"/>	Wheel RPM Front Left	0.0	rpm	Sensors
<input type="checkbox"/>	Wheel RPM Front Right	0.0	rpm	Sensors
<input type="checkbox"/>	Wheel RPM Rear Left	0.0	rpm	Sensors
<input type="checkbox"/>	Wheel RPM Rear Right	0.0	rpm	Sensors
<input type="checkbox"/>	Transfer Case Status	Auto		Sensors
<input type="checkbox"/>	Oil Temperature	95	°F	Sensors
<input type="checkbox"/>	Current Gear	Current Gear "1"		Sensors
<input type="checkbox"/>	Trans A/C Converter Clutch Slipping	False		Sensors
<input type="checkbox"/>	PRND Status	Lever in position "D"		Sensors
<input type="checkbox"/>	Paddle Shift	Switches Not Active		Sensors
<input type="checkbox"/>	Transmission AC Converter Clutch Slip Request	No		Sensors
<input type="checkbox"/>	Trans in Limp Home Mode	False		Sensors
<input type="checkbox"/>	Transmission Output Shaft Speed	0.00	rpm	Sensors



# TCM View

Click on tabs to view data across all 20 sensors and information for the selected ECU.

- Flash
- Diag
- DTCs
- Actuators
- System Tests
- Misc Functions
- ECU Details

Show Graph

Double-click row selection to graph data element, or check multiple elements and press "Show Graph". Click on column heading to sort table. Drag and drop row or multiple row selections to re-order table elements.

Graph	Name	Value	Unit	Type
<input type="checkbox"/>	Torque Converter Slip	34	rpm	Sensors
<input type="checkbox"/>	Allow TRANS Torque Request	True		Sensors
<input type="checkbox"/>	Cruise System is Controlling Speed	False		Sensors
<input type="checkbox"/>	Brake Pedal State	Pedal Up/Stopped		Sensors
<input type="checkbox"/>	Brake Intervention by ESP Active	False		Sensors
<input type="checkbox"/>	Brake Intervention by assistance system active	False		Sensors
<input type="checkbox"/>	Master cylinder pressure	0	psi	Sensors
<input type="checkbox"/>	wheel RPM Front Left	0.0	rpm	Sensors
<input type="checkbox"/>	wheel RPM Front Right	0.0	rpm	Sensors
<input type="checkbox"/>	wheel RPM Rear Left	0.0	rpm	Sensors
<input type="checkbox"/>	wheel RPM Rear Right	0.0	rpm	Sensors
<input type="checkbox"/>	Transfer Case Status	Auto		Sensors
<input type="checkbox"/>	Oil Temperature	99	°F	Sensors
<input type="checkbox"/>	Current Gear	Current Gear "P"		Sensors
<input type="checkbox"/>	Trans A/C Converter Clutch Slipping	False		Sensors
<input type="checkbox"/>	PIND Status	Lever in position "P"		Sensors
<input type="checkbox"/>	Peddle shift	Switches Not Active		Sensors
<input type="checkbox"/>	Transmission AC Converter Clutch Slip Request	No		Sensors
<input type="checkbox"/>	Trans in Limp Home Mode	False		Sensors
<input type="checkbox"/>	Transmission Output Shaft Speed	0.00	rpm	Sensors

Overview

Name  
Transmission Control Module

Flash Part Number:  
32169927AE

Bus Type:  
CAN C

Hardware Version:  
10.3.3F

Software Version:  
01-1447.00-00-1447.00

Spare Part Number:  
N/A

ISO Code:

Software Number:  
N/A

Hardware Number:  
N/A

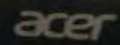
Original VIN  
1CARJF00001 [REDACTED]

Current VIN  
1CARJF00001 [REDACTED]

Variant & Version:  
40-11

Country Code  
USA

DTC Count



# TCM View

Click on tabs to access the live ECU operations and information for the selected ECU.

- Flash
- Data
- DTCs
- Actuators
- System Tests
- Misc Functions
- ECU Details

Double-click row selection to graph data element, or check multiple elements and press "Show Graph". Click on column heading to sort table. Drag and drop row or multiple row selections to re-order table elements.

Show Graph

Graph	Name	Value	Unit	Type
<input type="checkbox"/>	Trans A/C Converter Slip	1	rpm	Sensors
<input type="checkbox"/>	Allow TRANS Torque Request	True		Sensors
<input type="checkbox"/>	Cruise System is Controlling Speed	False		Sensors
<input type="checkbox"/>	Brake Pedal State	Pedal Pressed		Sensors
<input type="checkbox"/>	Brake Intervention by ESP Active	False		Sensors
<input type="checkbox"/>	Brake Intervention by assistance system active	False		Sensors
<input type="checkbox"/>	Master cylinder pressure	1564	psi	Sensors
<input type="checkbox"/>	Wheel RPM Front Left	0.0	rpm	Sensors
<input type="checkbox"/>	Wheel RPM Front Right	0.0	rpm	Sensors
<input type="checkbox"/>	Wheel RPM Rear Left	0.0	rpm	Sensors
<input type="checkbox"/>	Wheel RPM Rear Right	0.0	rpm	Sensors
<input type="checkbox"/>	Transfer Case Status	Neutral		Sensors
<input type="checkbox"/>	Oil Temperature	102	°F	Sensors
<input type="checkbox"/>	Current Gear	Current gear "N"		Sensors
<input type="checkbox"/>	Trans A/C Converter Clutch Slipping	False		Sensors
<input type="checkbox"/>	PRND Status	Lever in Position "N"		Sensors
<input type="checkbox"/>	Peddie Shift	Switches Not Active		Sensors
<input type="checkbox"/>	Transmission A/C Converter Clutch Slip Request	No		Sensors
<input type="checkbox"/>	Trans in Limp Home Mode	False		Sensors
<input type="checkbox"/>	Transmission Output Shaft Speed	223.00	rpm	Sensors

Overview

Name: Transmission Control Module

Flash Part Number: S2108027AE

Bus Type: CAN C

Hardware Version: 18.1.1F

Software Version: #1: 14.47.00 #0: 14.47.00

Spare Part Number: N/A

ISO Code:

Software Number: N/A

Hardware Number: N/A

Original VIN: [REDACTED]

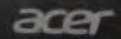
Current VIN: [REDACTED]

Variant & Version: 40 - 31

Country Code: N/A

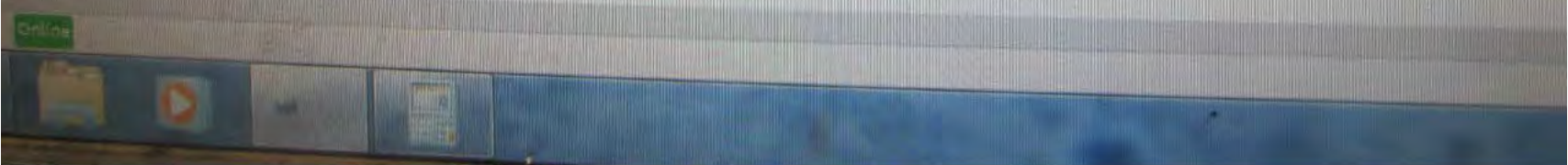
DTC Count:

Disconnect Update Available Warnings: 0 Errors: 0



Graph			
<input type="checkbox"/>	Torque Converter Slip	True	
<input type="checkbox"/>	Allow TRANS Torque Request	False	
<input type="checkbox"/>	Cruise System is Controlling Speed	Pedal Pressed	
<input type="checkbox"/>	Brake Pedal State	False	
<input type="checkbox"/>	Brake Intervention by ESP Active	False	
<input type="checkbox"/>	Brake intervention by assistance system active	1588	ps
<input type="checkbox"/>	Master cylinder pressure	0.0	rps
<input type="checkbox"/>	Wheel RPM Front Left	0.0	rps
<input type="checkbox"/>	Wheel RPM Front Right	0.0	rps
<input type="checkbox"/>	Wheel RPM Rear Left	0.0	rps
<input type="checkbox"/>	Wheel RPM Rear Right	0.0	rps
<input type="checkbox"/>	Transfer Case Status	Neutral	
<input type="checkbox"/>	Oil Temperature	102	°F
<input type="checkbox"/>	Current Gear	Current gear "N"	
<input type="checkbox"/>	Trans A/C Converter Clutch Slipping	False	
<input type="checkbox"/>	PRND Status	Lever in Position "N"	
<input type="checkbox"/>	Paddle Shift	Switches Not Active	
<input type="checkbox"/>	Transmission AC Converter Clutch Slip Request	No	
<input type="checkbox"/>	Trans in Limp Home Mode	False	
<input type="checkbox"/>	Transmission Output Shaft Speed	219.00	rps

A A



## UTILITY

### CAUTION!

It is necessary to follow these steps to be certain that the transfer case is fully in NEUTRAL (N) before recreational towing to prevent damage to internal parts.

#### Shifting Out Of NEUTRAL (N)

Use the following procedure to prepare your vehicle for normal usage:

1. Bring the vehicle to a complete stop, leaving it connected to the tow vehicle.
2. Firmly apply the parking brake.
3. Start the engine.
4. Press and hold the brake pedal.
5. Shift the transmission into NEUTRAL.
6. Using a ballpoint pen or similar object, press and hold the recessed transfer case NEUTRAL (N) button (located by the selector switch) for one second.
7. When the NEUTRAL (N) indicator light turns off, release the NEUTRAL (N) button. After the NEUTRAL (N) button has been released, the transfer case will shift to the position indicated by the selector switch.
8. Shift the transmission into PARK. Turn the engine OFF.
9. Release the brake pedal.
10. Disconnect vehicle from the tow vehicle.
11. Start the engine.
12. Press and hold the brake pedal.
13. Release the parking brake.
14. Shift the transmission into DRIVE, release the brake pedal, and check that the vehicle operates normally.

#### NOTE:

- Steps 1 through 5 are requirements that must be met prior to pressing the NEUTRAL (N) button, and must continue to be met until the shift has been completed. If any of these requirements are not met prior to pressing the NEUTRAL (N) button or are no longer met during the shift, the NEUTRAL (N) indicator light will flash continuously until all requirements are met or until the NEUTRAL (N) button is released.
- The ignition switch must be in the ON/RUN position for a shift to take place and for the position indicator lights to be operable. If the ignition switch is not in the ON/RUN position, the shift will not take place and no position indicator lights will be on or flashing.
- A flashing NEUTRAL (N) position indicator light indicates that shift requirements have not been met.

UNLESS OTHERWISE REQUESTED PRIOR TO PURCHASE, UNLESS OTHERWISE SPECIFIED.

DESCRIPTION

availability of parts, or delays in parts shipment for other marketplace. See dealer. Dealer's use is hereby authorized for information, issued in payment of this order. All other use, without the express written consent of the dealer, is prohibited. Customer agrees to accept the dealer's use of this order for information. Dealer's use of this order is hereby authorized. This agreement is in full and binds the customer. See dealer for the manufacturer of Dodge Chrysler Jeep Ram and not the manufacturer of

Towing with the rear wheels on the ground will cause damage to transmission. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

#### Quadra-Trac II®/Quadra-Drive II®/ Selec-Terrain™ Four-Wheel Drive Models

The transfer case must be shifted into NEUTRAL (N) and the transmission must be in PARK for recreational towing. The NEUTRAL (N) selection button is adjacent to the transfer case selector switch. Shifts into and out of transfer case NEUTRAL (N) can take place with the selector switch in any mode position.

#### CAUTION!

- DO NOT dolly tow any 4WD vehicle. Internal damage to the transmission or transfer case will occur if a dolly is used when recreational towing.
- Tow only in a forward direction. Towing this vehicle backwards can cause severe damage to the transfer case.
- The transmission must be in PARK for recreational towing.
- Before recreational towing, perform the procedure outlined under "Shifting into NEUTRAL (N)" to be certain that the transfer case is fully in NEUTRAL (N). Otherwise, internal damage will result.
- Failure to follow these procedures can cause severe transmission and/or transfer case damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.
- Do not use a bumper-mounted clamp-on tow bar on your vehicle. The bumper face bar will be damaged.

#### Shifting Into NEUTRAL (N) - 23.1

Use the following procedure to prepare your vehicle for recreational towing:

1. Bring the vehicle to a complete stop, with the engine running.
2. Press and hold the brake pedal.
3. Shift the transmission into NEUTRAL.
4. If vehicle is equipped with Quadra-Lift™ air suspension, ensure the vehicle is set to Normal Ride Height.
5. Using a ballpoint pen or similar object, press and hold the recessed transfer case NEUTRAL (N) button (located by the selector switch) for four seconds. The light behind the N symbol will blink, indicating shift in progress. The light will stop blinking (stay on solid) when the shift to NEUTRAL (N) is complete. A "FOUR WHEEL DRIVE SYSTEM IN NEUTRAL" message will display on the EVIC (Electronic Vehicle Information Center).

ADVANCED UNLESS OTHERWISE REQUESTED PRIOR TO  
ALL PARTS ARE NEW UNLESS OTHERWISE SPECIFIED.

ESTIMATE	DESCRIPTION
ESTIMATE	
ESTIMATE	

#### WARRANTY

THIS WARRANTY IS LIMITED TO THE ORIGINAL PURCHASER OF THIS VEHICLE. IT IS VOID IF THE VEHICLE IS USED FOR COMMERCIAL PURPOSES. THIS WARRANTY DOES NOT COVER DAMAGE TO THE VEHICLE OR TO ANY PARTS THEREOF CAUSED BY NEGLIGENCE, IMPROPER MAINTENANCE, OR IMPROPER USE. THIS WARRANTY DOES NOT COVER DAMAGE TO THE VEHICLE OR TO ANY PARTS THEREOF CAUSED BY IMPROPER TOWING. THIS WARRANTY DOES NOT COVER DAMAGE TO THE VEHICLE OR TO ANY PARTS THEREOF CAUSED BY IMPROPER TOWING. THIS WARRANTY DOES NOT COVER DAMAGE TO THE VEHICLE OR TO ANY PARTS THEREOF CAUSED BY IMPROPER TOWING.

## UTILITY

6. After the shift is completed and the NEUTRAL (N) light stays on, release the NEUTRAL (N) button.
7. Shift the transmission into REVERSE.
8. Release the brake pedal for five seconds and ensure that there is no vehicle movement.
9. Shift the transmission back into NEUTRAL.
10. With the transmission and transfer case in NEUTRAL, press and hold the ENGINE START/STOP button until the engine turns off. Turning the engine off will automatically place the transmission in PARK.
11. Press the ENGINE STOP/START button again (without pressing the brake pedal), if needed, to turn the ignition switch to the OFF position.
12. Firmly apply the parking brake.
13. Attach the vehicle to the tow vehicle using a suitable tow bar.
14. Release the parking brake.

### NOTE:

- Steps 1 through 4 are requirements that must be met before pressing the NEUTRAL (N) button, and must continue to be met until the shift has been completed. If any of these requirements are not met before pressing the NEUTRAL (N) button or are no longer met during the shift, then the NEUTRAL (N) indicator light will flash continuously until all requirements are met or until the NEUTRAL (N) button is released.
- The ignition switch must be in the ON/RUN position for a shift to take place and for the position indicator lights to be operable. If the ignition switch is not in the ON/RUN position, the shift will not take place and no position indicator lights will be on or flashing.
- A flashing NEUTRAL (N) position indicator light indicates that shift requirements have not been met.
- If the vehicle is equipped with Quadra-Lift™ air suspension, the engine should be started and left running for a minimum of 60 seconds (with all the doors closed) at least once every 24 hours. This process allows the air suspension to adjust the vehicle's ride height to compensate for temperature effects.

### WARNING!

You or others could be injured or killed if you leave the vehicle unattended with the transfer case in the NEUTRAL (N) position without first fully engaging the parking brake. The transfer case NEUTRAL (N) position disengages both the front and rear driveshafts from the powertrain and will allow the vehicle to move, even if the transmission is in PARK. The parking brake should always be applied when the driver is not in the vehicle.

**wiTECH**

2014 WK 3.0L | VIN: 1C4RJPCMZE[REDACTED]

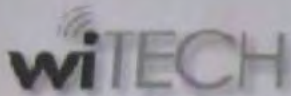
ECU	Code	Status	Description
PCM	P2299-00	stored	Brake Pedal Position/ Accelerator Pedal Position Incompatible-
ABS	U0401-00	stored	Implausible Data Received From ECM/PCM-
HVAC	U0184-00	stored	Lost Communication With Radio-
AMP	B1474-13	active	Channel 5 Audio Speaker Output-Circuit Open
BCM	U0147-00	stored	Lost Communication With Telematics Gateway-
ACC	C2227-00	stored	ABS Disabled ECU-
ACC	U0401-00	stored	Implausible Data Received From ECM/PCM-
HSM	U0147-00	stored	Lost Communication With Telematics Gateway-
FFCM	U0401-00	stored	Implausible Data Received From ECM/PCM-

Device Serial Number: WVP-09431

Device Software Version: 4.5.3

Fri Sep 18 2015

Page 1



2014 WK 3.0L | VIN: 1C4RJFCMXEC [REDACTED]

ECU	Code	Status	Description
ABS	U0401-00	stored	Implausible Data Received From ECM/PCM-

Device Serial Number: WVP-09431

Page 1

Device Software Version: 4.5.3

**Fri Sep 18 2015**

Name	Value	Units
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	26525	miles
Most Recent Odometer Value	26525	miles

Device Serial Number: WVP-09431

Device Software Version: 4.5.3

Fri Sep 18 2015

...that new again!

Service

- Restore coolant and change and old coolant from your vehicle's cooling system.
- Restore coolant if necessary additions.
- Install special coolants to protect your engine's cooling system.

Name	Value	Units
Ignition Cycle Counter	28	
Fault Time	244.60	S
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	Ok	
Supply Voltage Valves	14.3	V
Valve Relay Voltage	14.4	V
Supply voltage Pump	14.5	V
Uecu filtered	14.4	V
Uecu unfiltered	14.5	V
Wheel Speed Left Front	16.777	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	16.777	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	16.777	MPH

Device Serial Number: WVP-09431

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Device Software Version: 4.5.3

Fri Sep 18 2015

Name	Value	Units
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	16.777	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	-12.80	°
Longitudinal Acceleration	-1.30	m/s <sup>2</sup>
Lateral Acceleration	0.43	m/s <sup>2</sup>
Yaw Rate	0.000	°/s
Primary Circuit Pressure	113.13	psi
Pressure Left Front	0.00	psi
Pressure Left Rear	0.00	psi
Accelerator Pedal Position	0.0	%
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	

Device Serial Number: WVP-09431

Page 3

Device Software Version: 4.5.3

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Name	Value	Units
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
BLS_High	Yes	
BLS_Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	4	
Transmission selector lever setting	D	
Supplier Internal Code	346	

Device Serial Number: WVP-09431

Page 4

Device Software Version: 4.5.3

Fri Sep 18 2015





2014 WK 3.0L | VIN: 1C4RJFCMXEC [REDACTED]

ECU	Code	Status	Description
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Device Serial Number: WVP-09431

Device Software Version: 4.5.3

Fri Sep 18 2015

Name	Value	Units
DTC	229900	
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	26530.502	miles
Most Recent Odometer Value	26530.502	miles

Device Serial Number: WVP-09431

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Device Software Version: 4.5.3

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Name	Value	Units
Operation Cycle Counter	24	
DTC Extended Data Record Number - Record #3	3	No Unit
ECU Off Timer	65760	seconds
Engine Off Timer	65760	seconds
Key On Counter	3883	None
Engine Speed	1043	rpm
Environmental Temperature	42.73	*F
Battery Voltage	14540.0	mv
Vehicle Speed	17.152	MPH
Quantity of total injected fuel	2.74	mm <sup>3</sup> / stroke
Engine Coolant Temperature	142.45	*F
Air Mass Per Cylinder	292.5	mm <sup>3</sup> /inj
Atmospheric Pressure	11	PSI
HFM Air Temperature	47.56	*F
Boost Pressure Target	12	PSI

Device Serial Number: WVP-09431

Device Software Version: 4.5.3

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Page 2

Name	Value	Units
Actual Boost Pressure	11	PSI
Accelerator Pedal Position	3.41	%
Actual EGR Valve Position	9.94	%
Turbo Charger Desired Position	90.01	%
Turbine Upstream Temperature	435.85	°F
Charge Air Cooler Upstream Temperature	108.61	°F
Turbo Charger Commanded Power Stage	14.00	%
Actual Throttle Valve Position	94.86	%
Variable Swirl Frequency	9.90	Hz
Turbine Upstream Pressure	13	PSI
Actual Turbocharger Position	89.46	%
Actual Swirl Position Sensor 1	42	%
Actual Swirl Position Sensor 2	41	%
PCR Governor (False - Opel Loop, True - Closed Loop)	False	

Device Serial Number: WVP-09431

Device Software Version: 4.5.3

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Name	Value	Units
Air Control Normal Operation (False - shut off condition)	True	
EGR Cooler Bypass Valve Closed (<0.3052%)	True	
LSU Signal Invalid	True	
Glow Plugs Active	False	
Sensed Water In Fuel	False	
Main Brake Status	True	
Redundant Brake Status	True	
Clutch pedal pressed	False	
Fan Power Stage 1 ON	False	
Fan Power Stage 2 ON	False	
AC Status	False	
AC Compressor status	False	

Device Serial Number: WVP-09431

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Device Software Version: 4.5.3

Fri Sep 18 2015



2014 WK 3.0L | VIN: 1C4RJFCMXEC [REDACTED]

ECU	Code	Status	Description
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Device Serial Number: WVP-09431

Page 1

Device Software Version: 4.5.3

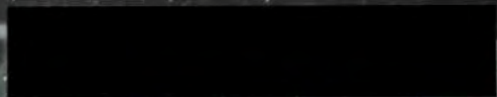
Fri Sep 18 2015







ORIGINAL



MFD BY CHRYSLER GROUP LLC

DATE OF MFR (BUILT): 4-14

GAWR FRONT: 1452 KG  
20X8.0

GAWR REAR: 1679 KG  
20X8.0

3200 LB

WITH  
RTNS AT

3700 LB

WITH  
RTNS AT

3085 KG 6800 LB

265/50R20

250 KPA ( 36 PSI) COLD

265/50R20

250 KPA ( 36 PSI) COLD

TIRES

TIRES



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

VIN: [REDACTED]  
VEHICLE MADE IN U.S.A.

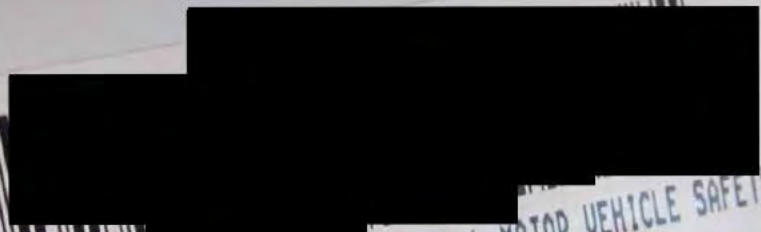
TYPE: [REDACTED]

MPG

17/24

MM-04/01/05 04/04/08

17/24



THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S.A. FEDERAL MOTOR VEHICLE SAFETY  
STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.  
VIN: 1C4RJFCMXE[REDACTED] TYPE: MPV MDH:041016 041AA  
VEHICLE MADE IN U.S.A. PAINT: PW7 TRIM: GLUL

RES  
LD  
TIRES  
OLD



### TIRE AND LOADING INFORMATION

SEATING CAPACITY - TOTAL 5 FRONT 2 REAR 3

THE COMBINED WEIGHT OF OCCUPANTS AND CARGO SHOULD NEVER EXCEED  
476 KG OR 1050 LB

TIRE	FRONT	REAR	SPARE
ORIGINAL TIRE SIZE	265/50R20	265/50R20	P245/65R18XL
COLD TIRE INFLATION PRESSURE	250 kPa / 36 PSI	250 kPa / 36 PSI	270 kPa / 39 PSI

SEE OWNERS MANUAL FOR ADDITIONAL INFORMATION



EC434843

This vehicle  
device

- \* VIDEO
- \* NAVIGATION
- \* H.I.


Remove  
Upon  
recycle

**TIRE AND LOADING INFORMATION**

SEATING CAPACITY - TOTAL 5 FRONT 2 REAR 3

THE COMBINED WEIGHT OF OCCUPANTS AND CARGO SHOULD NEVER EXCEED  
475 KG OR 1050 LB

TIRE	FRONT	REAR	SPARE
ORIGINAL TIRE SIZE	265/50R20	265/50R20	P245/65R18XL
COLD TIRE INFLATION PRESSURE	250 kPa / 36 PSI	250 kPa / 36 PSI	270 kPa / 39 PSI

SEE OWNERS MANUAL FOR ADDITIONAL INFORMATION  EC434843

This vehicle may include mercury – added devices installed by the manufacturer:

- \* VIDEO DISPLAY
- \* NAVIGATION/CAMERA DISPLAY
- \* H.I.D. HEADLAMPS

Remove devices before vehicle disposal. Upon removal of devices please reuse, recycle or dispose as hazardous waste.

75°F



  
Ignition or  
Accessory On

26580 mi

P  
R  
N  
D  
S