

PE15-030

FLAT CHRYSLER

11-24-2015

ENCLOSURE 4

CAIR Backup



CHR



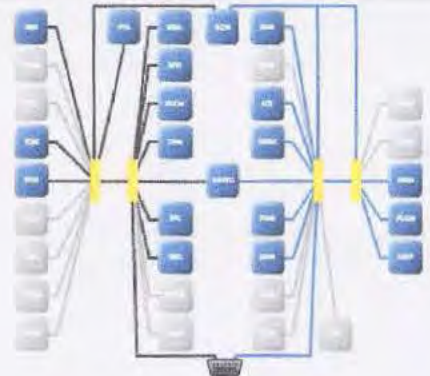
Vehicle View

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



2014 WK 5.7L
VIN: 1C4RJEBT2EC
Battery: 12.175 volts

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



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

View Freeze Frame View Event Data Clear Stored DTCs

ECU	Code	Status	Description
There are no DTCs present			

CHR



Utilities Reports Monitors Preferences About Help

PCM 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 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"/>	Generator Duty Cycle	0.0	%DC	Sensors
<input type="checkbox"/>	Mass Airflow	2.912	g/s	Sensors
<input type="checkbox"/>	Knock Sensor 1 Volts	0.00000	Volts	Sensors
<input type="checkbox"/>	Knock Sensor 2 Volts	0.00000	Volts	Sensors
<input type="checkbox"/>	ST Knock Retard	0.0	degrees	Sensors
<input type="checkbox"/>	Base Spark	-64.0	degrees	Sensors
<input type="checkbox"/>	Spark Advance	0.0	EngineDeg	Sensors
<input type="checkbox"/>	ESIM Switch	Open		Sensors
<input type="checkbox"/>	AC Hi-Side Voltage	1.08	Volts	Sensors
<input type="checkbox"/>	AC Hi-Side Pressure	113.7	psi	Sensors
<input type="checkbox"/>	PCM Odometer	13803.5200	miles	Sensors
<input type="checkbox"/>	Vehicle Speed	0.0	MPH	Sensors
<input type="checkbox"/>	Cam Sync State	Out of Sync		Sensors

Overview

Name: Powertrain Control Module

Flash Part Number: 68172020AL

Bus Type: CAN C

Hardware Version: 1247

Software Version: 09.04.03

Spare Part Number: N/A

ISO Code:

Software Number: N/A

Hardware Number:

Knowledge Base Articles | Login **Off-line** | Disconnect | Warnings: 0 Errors: 0

CHR



PCM View

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



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Powertrain Control Module

Flash Part Number:
68172020AL

Bus Type:
CAN C

Hardware Version:
1247

Software Version:
09.04.03

Spare Part Number:
N/A

ISO Code:

Software Number:
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Hardware Number:

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

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Show Graph

Graph	Name	Value	Unit	Type
<input type="checkbox"/>	Crank Signal Missing	False		Sensors
<input type="checkbox"/>	Crank Sync State	Out of Sync		Sensors
<input type="checkbox"/>	Crank System Fault and in Limp-Home mode.	False		Sensors
<input type="checkbox"/>	Exhaust Cam 1 / Crank Difference	-1.7	EngineDeg	Sensors
<input type="checkbox"/>	Exhaust Cam 1 Duty Cycle	0.0000	%DC	Sensors
<input type="checkbox"/>	Exhaust Cam 1 Desired Position	125.0	EngineDeg	Sensors
<input type="checkbox"/>	Exhaust Cam 1 Actual Position	125.0	EngineDeg	Sensors
<input type="checkbox"/>	Exhaust Cam 2 Duty Cycle	0.0000	%DC	Sensors
<input type="checkbox"/>	Exhaust Cam 2 Desired Position	0.0	EngineDeg	Sensors
<input type="checkbox"/>	Intake Cam 1 Duty Cycle	0.0000	%DC	Sensors
<input type="checkbox"/>	Intake Cam 1 Desired Position	0.0	EngineDeg	Sensors
<input type="checkbox"/>	Intake Cam 2 Duty Cycle	0.0000	%DC	Sensors
<input type="checkbox"/>	Intake Cam 2 Desired Position	0.0	EngineDeg	Sensors

CHR



PCM View

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CAN C

Hardware Version:
1247

Software Version:
09.04.03

Spare Part Number:
N/A

ISO Code:

Software Number:
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Show Graph

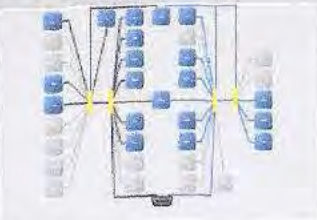
Graph	Name	Value	Unit	Type
[Empty Graph Area]				

CHR



PCM View

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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

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68172020AL
Bus Type:
CAN C
Hardware Version:
1247
Software Version:
09.04.03
Spare Part Number:
N/A
ISO Code:

Software Number:
N/A
Hardware Number:

Graph	Name	Value	Unit	Type
<input type="checkbox"/>	MDS Status	Inactive		Sensors
<input type="checkbox"/>	MDS Transition Status	False		Sensors
<input type="checkbox"/>	4 To 8 Transition or Torque Reserve Requested	False		Sensors
<input type="checkbox"/>	MDS Enabling Conditions Have Been Met	False		Sensors
<input type="checkbox"/>	MDS Solenoid #1 (Cyl #1) Status	Inactive		Sensors
<input type="checkbox"/>	MDS Solenoid #2 (Cyl #4) Status	Inactive		Sensors
<input type="checkbox"/>	MDS Solenoid #3 (Cyl #6) Status	Inactive		Sensors
<input type="checkbox"/>	MDS Solenoid #4 (Cyl #7) Status	Inactive		Sensors
<input type="checkbox"/>	EVP ACTIVATIONS	0	Counts	Sensors
<input type="checkbox"/>	EVP COOL DOWN TIME	0.00	seconds	Sensors
<input type="checkbox"/>	S/C Set Speed	0	MPH	Sensors
<input type="checkbox"/>	S/C Switch Voltage	1.06	Volts	Sensors
<input type="checkbox"/>	S/C Switch Voltage 2	2.47	Volts	Sensors

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Utilities Reports Monitors Preferences About Help

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Show Graph

Graph	Name	Value	Unit	Type
<input type="checkbox"/>	Cruise Lamp Status	Off		Sensors
<input type="checkbox"/>	S/C Working Status	Off		Sensors
<input type="checkbox"/>	S/C Denied Status	Allowed		Sensors
<input type="checkbox"/>	S/C Disable Reason	Cruise Off Req ETC		Sensors
<input type="checkbox"/>	S/C Disengage Reason	Disengaged Due to Disenabl		Sensors
<input type="checkbox"/>	S/C Switch State 1	Open (switch notpressed)		Sensors
<input type="checkbox"/>	S/C Switch State 2	Open (switch notpressed)		Sensors
<input type="checkbox"/>	Reverse Gear Lockout Filtered Switch State	Off		Sensors
<input type="checkbox"/>	Skip Shift Filtered Switch State	Off		Sensors
<input type="checkbox"/>	Fuel Tank Pressure	0.03	psi	Sensors
<input type="checkbox"/>	Fuel Tank Pressure Volts	2.38	V	Sensors
<input type="checkbox"/>	CNG Rail Temperature	-83.20	°F	Sensors
<input type="checkbox"/>	CNG Tank Pressure	0.00	psi	Sensors

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Hardware Version: 1247

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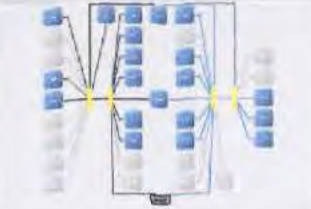
Knowledge Base Articles Login Off-line Disconnect Warnings: 0 Errors: 0

CHR



TCM View

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



Overview

Name:
Transmission Control Module

Flash Part Number:
52108922AD

Bus Type:
CAN C

Hardware Version:
10.3.1F

Software Version:
#0: 14.45.00 #1: 14.45.00

Spare Part Number:
N/A

ISO Code:

Software Number:
N/A

Hardware Number:

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"/>	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	Shift in Progress		Sensors
<input type="checkbox"/>	Oil Temperature	194	°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"/>	PRND Status	Lever in position "P"		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

CHR



Utilities Reports Monitors Preferences About Help

TCM 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.

all Active Stored Pending ECU View Freeze Frame View Event Data

ECU	Code	Status	Description
There are no DTCs present			

Overview

Name: Transmission Control Module
Flash Part Number: 52108922AD
Bus Type: CAN C
Hardware Version: 10.3.1F
Software Version: #0: 14.45.00 #1: 14.45.00
Spare Part Number: N/A
ISO Code:
Software Number: N/A
Hardware Number:

Knowledge Base Articles Login Offline Warnings: 0 Errors: 0

CHR



TCM View

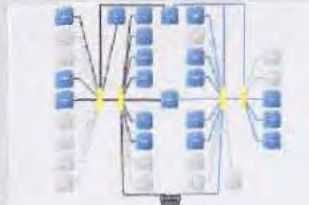
Click on tabs to access various ECU operations and information for the selected ECU.



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

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

- Overview
- Configuration



Overview

Name:
Transmission Control Module

Flash Part Number:
52108922AD

Bus Type:
CAN C

Hardware Version:
10.3.1F

Software Version:
#0: 14.45.00 #1: 14.45.00

Spare Part Number:
N/A

ISO Code:

Software Number:
N/A

Hardware Number:

Name	Value
Active Diagnostic Variant	40
Active Diagnostic Version	11
Hardware Part Number	1087010025
ECU Part Number	52108922AD
HW - year	10
HW - week	3
HW - patch level	1F
VIN Original	1C4RJEBT2E [REDACTED]
VIN Current	1C4RJEBT2E [REDACTED]
ECU File Name	TCM-TCM-40
ECU Database Id	7621

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PCM View

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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"/>	TPS 1 Minimum Volts	0.3990	Volts	Sensors
<input type="checkbox"/>	TPS 1 Volts	0.8967	Volts	Sensors
<input type="checkbox"/>	TPS 2 Minimum Volts	4.4945	Volts	Sensors
<input type="checkbox"/>	TPS 2 Volts	4.0907	Volts	Sensors
<input type="checkbox"/>	Throttle Blade Position	8	%	Sensors
<input type="checkbox"/>	ETC Directional Duty Cycle	0.0000	%	Sensors
<input type="checkbox"/>	Engine Speed	0	rpm	Sensors
<input type="checkbox"/>	Target Idle Speed	1104	rpm	Sensors
<input type="checkbox"/>	Time From Start Run	0.00	seconds	Sensors
<input type="checkbox"/>	Time Fuel System In Run Mode	0.000	seconds	Sensors
<input type="checkbox"/>	Ignition Off Time	13	minutes	Sensors
<input type="checkbox"/>	Engine Runtime	0.00	seconds	Sensors
<input type="checkbox"/>	Purge Duty Cycle	0.0000	%	Sensors

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1247

Software Version:
09.04.03

Spare Part Number:
N/A

ISO Code:

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Hardware Number:

Knowledge Base Articles

Login Offline

Disconnect

Warnings: 0 Errors: 0

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Show Graph

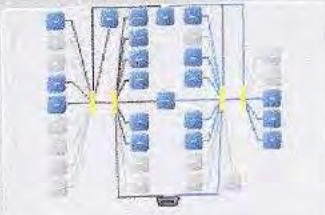
Graph	Name	Value	Unit	Type
<input type="checkbox"/>	Desired Purge Current	0.000	mA	Sensors
<input type="checkbox"/>	Actual Purge Current	0.000	mA	Sensors
<input type="checkbox"/>	Purge AirFlow	0.0000	g/s	Sensors
<input type="checkbox"/>	Purge Mode	Off		Sensors
<input type="checkbox"/>	Purge Vapor Ratio	0.17		Sensors
<input type="checkbox"/>	Purge Adaptive	0.000		Sensors
<input type="checkbox"/>	Actual Torque	425.46	Ft-Lbs	Sensors
<input type="checkbox"/>	ETC Starter Inhibit	Default	miles	Sensors
<input type="checkbox"/>	Desired EGR Position	0.0000	inch	Sensors
<input type="checkbox"/>	Actual EGR Position	0.0000	inch	Sensors
<input type="checkbox"/>	Injector Pulse Width Cylinder 1	0	US	Sensors
<input type="checkbox"/>	Injector Pulse Width Cylinder 2	0	US	Sensors
<input type="checkbox"/>	Injector Pulse Width Cylinder 3	0	US	Sensors

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Software Version:
09.04.03

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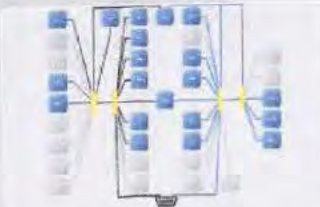
Graph	Name	Value	Unit	Type
<input type="checkbox"/>	Injector Pulse Width Cylinder 4	0	US	Sensors
<input type="checkbox"/>	Injector Pulse Width Cylinder 5	0	US	Sensors
<input type="checkbox"/>	Injector Pulse Width Cylinder 6	0	US	Sensors
<input type="checkbox"/>	Injector Pulse Width Cylinder 7	0	US	Sensors
<input type="checkbox"/>	Injector Pulse Width Cylinder 8	0	US	Sensors
<input type="checkbox"/>	Cranking Injector Pulse Width	0	US	Sensors
<input type="checkbox"/>	1/1 O2 Sensor Level	Low		Sensors
<input type="checkbox"/>	2/1 O2 Sensor Level	Low		Sensors
<input type="checkbox"/>	1/1 O2 Goal (0-1)	0.00	Volts	Sensors
<input type="checkbox"/>	2/1 O2 Goal (0-1)	0.00	Volts	Sensors
<input type="checkbox"/>	1/1 O2 Volts (0-1)	2.47	Volts	Sensors
<input type="checkbox"/>	1/1 O2 Sensor Volts	4.9906	Volts	Sensors
<input type="checkbox"/>	1/2 O2 Volts (0-1)	2.49	Volts	Sensors

CHR



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1247

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Show Graph

Graph	Name	Value	Unit	Type
<input type="checkbox"/>	1/2 O2 Sensor Volts	4.9955	Volts	Sensors
<input type="checkbox"/>	2/1 O2 Volts (0-1)	2.49	Volts	Sensors
<input type="checkbox"/>	2/1 O2 Sensor Volts	4.9955	Volts	Sensors
<input type="checkbox"/>	2/2 O2 Volts (0-1)	2.47	Volts	Sensors
<input type="checkbox"/>	2/2 O2 Sensor Volts	4.9955	Volts	Sensors
<input type="checkbox"/>	1/1 O2 Fuel Feedback	Open		Sensors
<input type="checkbox"/>	2/1 O2 Fuel Feedback	Open		Sensors
<input type="checkbox"/>	1/1 Pulse Width O2 Heater	0.0000	%	Sensors
<input type="checkbox"/>	1/2 Pulse Width O2 Heater	0.0000	%	Sensors
<input type="checkbox"/>	2/1 Pulse Width O2 Heater	0.0000	%	Sensors
<input type="checkbox"/>	2/2 Pulse Width O2 Heater	0.0000	%	Sensors
<input type="checkbox"/>	1/1 O2 Heater Temp	600.80	°F	Sensors
<input type="checkbox"/>	1/2 O2 Heater Temp	636.80	°F	Sensors

Utilities Reports Monitors Preferences About Help

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Spare Part Number:
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Hardware Number:

Show Graph

Graph	Name	Value	Unit	Type
<input type="checkbox"/>	2/1 O2 Heater Temp	627.80	°F	Sensors
<input type="checkbox"/>	2/2 O2 Heater Temp	663.80	°F	Sensors
<input type="checkbox"/>	1/1 Short Term ADAP	-0.0	%	Sensors
<input type="checkbox"/>	2/1 Short Term ADAP	-0.0	%	Sensors
<input type="checkbox"/>	1/1 Long Term ADAP	1.4	%	Sensors
<input type="checkbox"/>	2/1 Long Term ADAP	4.5	%	Sensors
<input type="checkbox"/>	Closed Loop Timer	10.2	seconds	Sensors
<input type="checkbox"/>	Current ADAP Cell ID	24		Sensors
<input type="checkbox"/>	Engine Coolant Temp	192.20	°F	Sensors
<input type="checkbox"/>	Engine Coolant Temp Volt	0.9678	Volts	Sensors
<input type="checkbox"/>	Intake Air Temp	114.80	°F	Sensors
<input type="checkbox"/>	Intake Air Temp Volt	2.5955	Volts	Sensors
<input type="checkbox"/>	Ambient Temp	64.40	°F	Sensors

Knowledge Base Articles Login **Offline** Disconnect Warnings: 0 Errors: 0

CHR



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Show Graph

Graph	Name	Value	Unit	Type
<input type="checkbox"/>	Ambient Temp Voltage	2.51	Volts	Sensors
<input type="checkbox"/>	Fuel Level Percent	78.000	%	Sensors
<input type="checkbox"/>	Fuel Tank Vapor Volume	8.000	Gallons	Sensors
<input type="checkbox"/>	Fuel Tank Size	24.625	Gallons	Sensors
<input type="checkbox"/>	Fuel Level Sensor #1 Volts	0.96	Volts	Sensors
<input type="checkbox"/>	CAT Modeled Temp	557.60	°F	Sensors
<input type="checkbox"/>	Oil Pressure	0	psi	Sensors
<input type="checkbox"/>	VVT Oil Pressure	0	psi	Sensors
<input type="checkbox"/>	Engine Oil Temperature	168.80	°F	Sensors
<input type="checkbox"/>	Oil Pressure Sensor Voltage	0.51	Volts	Sensors
<input type="checkbox"/>	Voltage Sense	12.352	Volts	Sensors
<input type="checkbox"/>	VVT Oil Temp	169	°F	Sensors
<input type="checkbox"/>	Target Charging Voltage	14.452	Volts	Sensors

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1247
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Spare Part Number:
N/A
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Software Number:
N/A
Hardware Number:

Knowledge Base Articles

Login

Offline

Disconnect

Warnings: 0 Errors: 0

CUSTOMER # [REDACTED]

BROWNING
Chrysler Jeep Dodge

1983 Hamner Ave.

NorcoCA 92860

888-720-1301

BROWNINGAUTOGROUP.COM

CORONA, CA [REDACTED]

HOME: [REDACTED]

CELL: [REDACTED]

SERVICE ADVISOR: 9221 ZERMENO, MICHAEL

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN/OUT	TAG	
GRANITE	14	JEEP GRAND CHEROKEE	1C4RJEBT2E0 [REDACTED]		13839/	8697	
DEL DATE	PROD DATE	WARR EXP	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
14FEB14	14FEB14		WAIT 04FEB15		0.00	CASH	
R.O. OPENED		READY	OPTION: 9 9466031 STK: DLR: NONE ENG: 5.7_LITER COMMENTS: CONTACT: WILL WAIT...				
10:23 AM 04FEB15							

LINE	ESTIMATE	OP CODE	TECH	TYPE	DESCRIPTIONS / INSTRUCTIONS
# A	0.00	00	9012	obc	CUSTOMER STATES; CUSTOMER STATES VEH JUMPS OUT OF PARK AT TIME CHECK AND ADVICE DODGE ENGINEER INSPECTING VEH <i>P.O. 360212</i>
# B	0.00	INSP		CP	CUSTOMER STATES: PERFORM VEHICLE MULTI-POINT INSPECTION, SEE ATTACHED INSPECTION SHEET FOR DETAILS.
# C	0.00	TIS		CP	CUSTOMER STATES: CHECK, INFLATE AND RECORD EACH TIRE TO THE VEHICLE MANUFACTURER'S RECOMMENDED TIRE PRESSURE RATING.
# D	0.00	WASH		CP	CUSTOMER STATES: ***** PLEASE HAVE CAR WASHED AFTER SERVICE.*****

EXCLUSION OF WARRANTIES

Any warranties on the parts and accessories sold hereby are made by the manufacturer. The undersigned purchaser or agent for the purchaser, understands and agrees that dealer makes no warranties of any kind, express or implied, and disclaims all warranties, including warranties of merchantability of 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 commercial losses arising out of such purchase. The undersigned purchaser or agent for the 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.

AUTHORIZATION FOR REPAIRS

I hereby authorize the repair work herein set forth to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft or any other cause beyond your control or for any delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter. I hereby grant you and/or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto. The dealership is not responsible for damages from freezing due to lack of antifreeze.

PRELIMINARY ESTIMATE \$0.00

AUTHORIZED BY X

REVISED ESTIMATE	DATE	TIME	BY
REVISED ESTIMATE	DATE	TIME	BY
REVISED ESTIMATE	DATE	TIME	BY

I HEREBY ACKNOWLEDGE THAT I WAS NOTIFIED & GAVE ORAL APPROVAL OF THE ABOVE REVISED ESTIMATES:

X

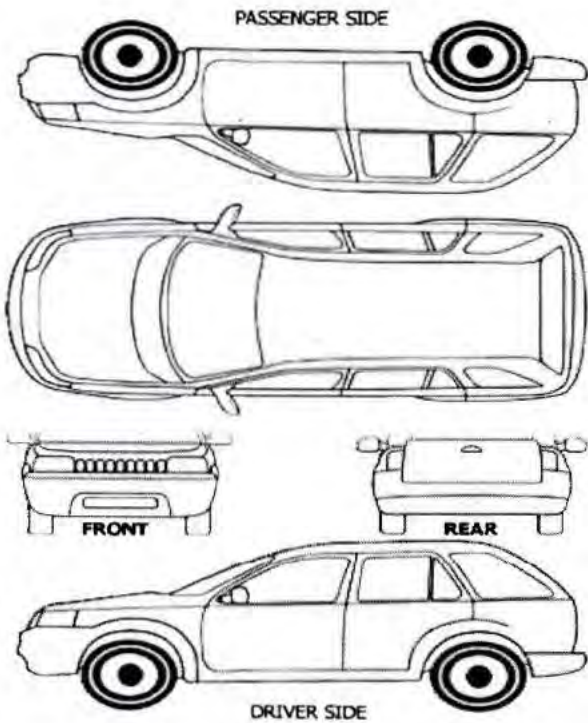


WalkAround Copy

Repair Order: 114794

Vehicle In	Tag Num	Promise Date	Promise Time	Written By	Original Estimate	0.00
2/4/2015 10:23:48 AM	8697	2/4/2015	WAIT	MICHAEL	Customer Acknowledges Receipt of a copy Hereof	
Vin Number	License	Year	Make & Model	Color		
1C4RJEBT2E0 [REDACTED]	[REDACTED]	14	JEEP, GRANC	GRANITE		
Customer Num	Sales Person	Delivery Date	Mileage In	Mileage Out		
[REDACTED]	9164	02/14/2014	13839			

Comments: CONTACT: WILL WAIT...



Passed Visual Inspection		Under the Hood Inspection		
Needs Attention		Empty	1/2	Full
Needs Immediate Attention		Fluid Levels		
<input type="checkbox"/>	Brake Fluid Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Transmission Fluid Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Engine Oil Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Power Steering Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Coolant Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Window Washer Fluid Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Battery Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Belts and Hoses Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Left Front Wiper Blade Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Right Front Wiper Blade Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Rear Wiper Blade Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Headlight Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Pre-existing Blemishes

CRACK	DING	SCRATCH	
CHIP'D PAINT	OTHER <input type="checkbox"/>	SCUFF	

CUSTOMER CONCERN(S):

NONE NOTED

1 7/32 or more 2 4/32 to 6/32 3 2/32 to 4/32

Tire Inspection

LF FRONT RF

1 1

2 2

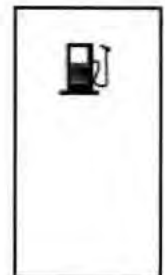
3 3

LR REAR RR

1 1

2 2

3 3



BROWNING DODGE

TAG _____ MILES 13839

WASH -----

VEHICLE chevy COLOR grey

VACUUM -----

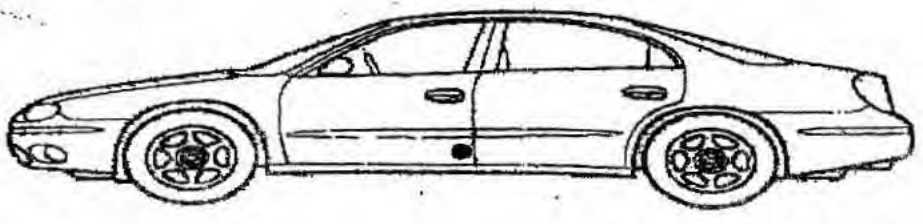
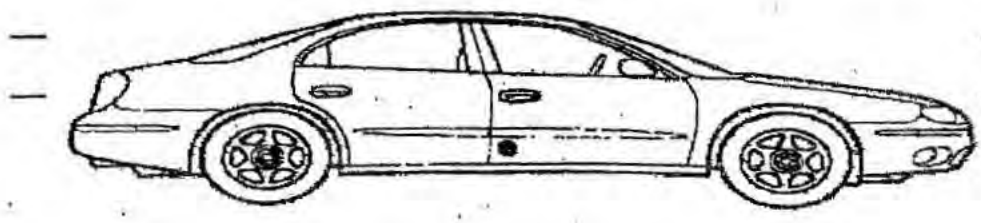
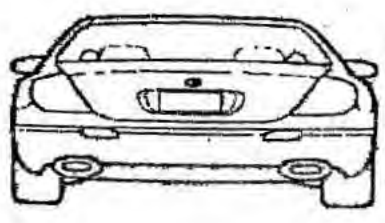
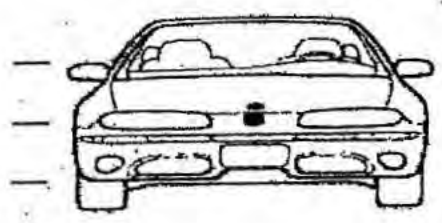
VIN EC [REDACTED]

TIRES -----

LICENSE PLATE [REDACTED]

THIS IS NOT AN ESTIMATE - (VEHICLE INSPECTION) INDICATE ANY DAMAGE ON THE VEHICLE WHEN IT WAS BROUGHT

CUSTOMER INITIALS _____



WE ARE NOT RESPONSIBLE FOR ITEMS LOST OR STOLEN FROM YOUR CAR! **CUSTOMER SIGNATURE**

PORTER SIGNATURE _____

CUSTOMER SIGNATURE _____

MFD BY CHRYSLER GROUP LLC

DATE OF MFR(BUILT): 5-13

GWR: 2949 KG 6500 LB

GWR FRONT: 1452 KG 3200 LB WITH 20X8.0 RIMS AT 265/50R20 TIRES

250 KPA (36 PSI) COLD

GWR REAR: 1679 KG 3700 LB WITH 20X8.0 RIMS AT 265/50R20 TIRES

250 KPA (36 PSI) 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: 1CARJE8T2[REDACTED] TYPE: MPV NHTSA#052310 030AA
VEHICLE MADE IN U.S.A. PLANT: PAU TRIM: UL18

02.04.2015 12:43



02.04.2015 12:42



Jeep

LIMITED

02.04.2015 12:42



02.04.2015 12:43



02.04.2015 12:43



02.04.2015 12:43



02.04.2015 13:25

8612

8612

8697
CLAIM CHECK

RTD

02.04.2015 13:24



02.04.2015 13:26



02.04.2015 13:26



02.04.2015 13:26



02.04.2015 13:26



02.04.2015 13:26



02.04.2015 13:24



02.04.2015 12:44



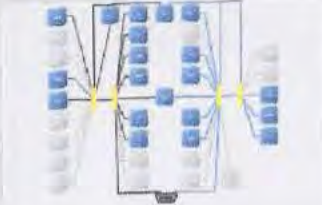
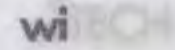
02.04.2015 12:45

CHR



PCM View

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



Overview

Name:
Powertrain Control Module

Flash Part Number:
68172020AL

Bus Type:
CAN C

Hardware Version:
1247

Software Version:
09.04.03

Spare Part Number:
N/A

ISO Code:

Software Number:
N/A

Hardware Number:

- 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"/>	Fuel Tank Pressure	0.03	psi	Sensors
<input type="checkbox"/>	Fuel Tank Pressure Volts	2.38	V	Sensors
<input type="checkbox"/>	CNG Rail Temperature	-83.20	°F	Sensors
<input type="checkbox"/>	CNG Tank Pressure	0.00	psi	Sensors
<input type="checkbox"/>	CNG Tank Level Percent	0.0	%	Sensors
<input type="checkbox"/>	CNG Fuel Volume Used	0.00	Gallons	Sensors
<input type="checkbox"/>	CNG Tank Pressure Volts	0.00	Volts	Sensors
<input type="checkbox"/>	Fuel Type Being Used	Gasoline		Sensors
<input type="checkbox"/>	Gasoline/CNG Switch State	Initialize		Sensors
<input type="checkbox"/>	CNG Transition In Progress	False		Sensors
<input type="checkbox"/>	CNG Shut Off Relay Desired State	OFF		Sensors
<input type="checkbox"/>	CNG Injector Relay Desired State	OFF		Sensors
<input type="checkbox"/>	Gas Injector Relay Desired State	OFF		Sensors


CHI



Utilities Reports Monitors Preferences About Help

PCM 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.

All Active Stored Pending

ECU	Code	Status	Description
There are no DTCs present			

Overview

Name: Powertrain Control Module
Flash Part Number: 68172020AL
Bus Type: CAN C
Hardware Version: 1247
Software Version: 09.04.03
Spare Part Number: N/A
ISO Code:
Software Number: N/A
Hardware Number:

Knowledge Base Articles Login Offline Disconnect Warnings: 0 Errors: 0

CHR



PCM 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**

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

- Overview**
- Configuration

Overview

Name:
Powertrain Control Module

Flash Part Number:
68172020AL

Bus Type:
CAN C

Hardware Version:
1247

Software Version:
09.04.03

Spare Part Number:
N/A

ISO Code:

Software Number:
N/A

Hardware Number:

Name	Value
Vehicle Line	xxx
Body Style	Station Wagon
Country Code	USA
VIN Current	1C4RJEBT2EC [REDACTED]
VIN - Original	1C4RJEBT2EC [REDACTED]
Serial Number	T00EM1183XWMMJ
Supplier ID	Motorola
Variant ID	25
Diagnostic Version	C6
Hardware Version (Major/Minor)	1247
Software Version (Major/Middle/Minor)	090403
ECU Part Number	68172020AL
ECU File Name	PCM-PCM-25
ECU Database Id	7595

Knowledge Base Articles

Login **Offline**

Disconnect

Warnings: 0 Errors: 0

CHR



PCM 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**

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

Overview Configuration

Name	Value
Model Year	2014
Vehicle Line	WK
Body Style	Station Wagon
Country Code	USA
VIN Current	1C4RJEBT2E [REDACTED]
VIN - Original	1C4RJEBT2E [REDACTED]
Serial Number	T00EM1183XWMMJ
Supplier ID	Motorola
Variant ID	25
Diagnostic Version	C6
Hardware Version (Major/Minor)	1247
Software Version (Major/Middle/Minor)	090403
ECU Part Number	68172020AL

Overview

Name:
Powertrain Control Module

Flash Part Number:
68172020AL

Bus Type:
CAN C

Hardware Version:
1247

Software Version:
09.04.03

Spare Part Number:
N/A

ISO Code:

Software Number:
N/A

Hardware Number:

Knowledge Base Articles

Login Off-line

Disconnect

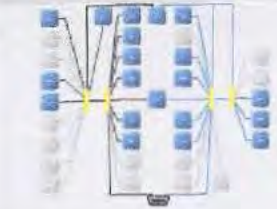
Warnings: 0 Errors: 0

CHR



TCM View

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



Overview

Name:
Transmission Control Module

Flash Part Number:
S2108922AD

Bus Type:
CAN C

Hardware Version:
10.3.1F

Software Version:
#0: 14.45.00 #1: 14.45.00

Spare Part Number:
N/A

ISO Code:

Software Number:
N/A

Hardware Number:

- 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"/>	Voltage Ignition	14.445	Volts	Sensors
<input type="checkbox"/>	Status Ignition	Ignition Run		Sensors
<input type="checkbox"/>	TCU chip temperature	147	°F	Sensors
<input type="checkbox"/>	Transmission Oil Temperature	147	°F	Sensors
<input type="checkbox"/>	Engine In Limp Home Mode	Not Active		Sensors
<input type="checkbox"/>	Maximum Engine Torque Requested By Transmission	516.22	Ft-Lbs	Sensors
<input type="checkbox"/>	Shift Solenoid A Current	850.0	mA	Sensors
<input type="checkbox"/>	Shift Solenoid B Current	361.5	mA	Sensors
<input type="checkbox"/>	Shift Solenoid C Current	850.0	mA	Sensors
<input type="checkbox"/>	Shift Solenoid D Current	850.0	mA	Sensors
<input type="checkbox"/>	Shift Solenoid E Current	850.0	mA	Sensors
<input type="checkbox"/>	Torque Converter Clutch Current	30.0	mA	Sensors
<input type="checkbox"/>	Pressure Control Solenoid Current	706.8	mA	Sensors

CHR [REDACTED]

Utilities Reports Monitors Preferences About Help

Vehicle View

Roll over an ECU to see Full name. Click on an ECU for complete details.

2014 WK 5.7L [REDACTED]
VIN: 1C4RJEBT2EC [REDACTED]
Battery: 12.175 volts

Legend

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

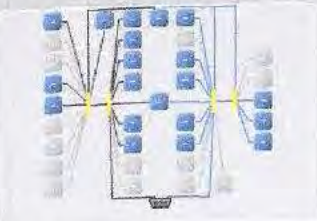
Knowledge Base Articles | Login | **Off-line** | Disconnect | Warnings: 0 Errors: 0

CHR



TCM View

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



Overview

Name:
Transmission Control Module

Flash Part Number:
52108922AD

Bus Type:
CAN C

Hardware Version:
10.3.1F

Software Version:
#: 14.45.00 #1: 14.45.00

Spare Part Number:
N/A

ISO Code:

Software Number:
N/A

Hardware Number:

- 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"/>	Pressure Control Solenoid Current	706.8	mA	Sensors
<input type="checkbox"/>	Average Wheel Speed	0	MPH	Sensors
<input type="checkbox"/>	Park Sense Solenoid	On		Sensors
<input type="checkbox"/>	Parking Pawl Solenoid	Off		Sensors
<input type="checkbox"/>	Park Solenoid Current	0.0	mA	Sensors
<input type="checkbox"/>	Transmission Turbine Speed	611.00	rpm	Sensors
<input type="checkbox"/>	Vehicle Speed Calculated By Output Shaft Speed	0.00	MPH	Sensors
<input type="checkbox"/>	Park Sensor Input 1	Active		Sensors
<input type="checkbox"/>	Park Sensor Input 2	Not Active		Sensors
<input type="checkbox"/>	State of Kickdown Switch	No Kick down		Sensors
<input type="checkbox"/>	Clutch A - Filling Pressure	-2	PSI	Sensors
<input type="checkbox"/>	Clutch A - Filling Counter	18	Counts	Sensors
<input type="checkbox"/>	Clutch A - Filling Time	0	ms	Sensors

CHR



TCM 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 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"/>	Clutch A - Fast Filling Counter	14	Counts	Sensors
<input type="checkbox"/>	Clutch B - Filling Pressure	0	PSI	Sensors
<input type="checkbox"/>	Clutch B - Filling Counter	12	Counts	Sensors
<input type="checkbox"/>	Clutch B - Filling Time	-14	ms	Sensors
<input type="checkbox"/>	Clutch B - Fast Filling Counter	8	Counts	Sensors
<input type="checkbox"/>	Clutch C - Filling Pressure	1	PSI	Sensors
<input type="checkbox"/>	Clutch C - Filling Counter	19	Counts	Sensors
<input type="checkbox"/>	Clutch C - Filling Time	-12	ms	Sensors
<input type="checkbox"/>	Clutch C - Fast Filling Counter	7	Counts	Sensors
<input type="checkbox"/>	Clutch D - Filling Pressure	0	PSI	Sensors
<input type="checkbox"/>	Clutch D - Filling Counter	9	Counts	Sensors
<input type="checkbox"/>	Clutch D - Filling Time	-2	ms	Sensors
<input type="checkbox"/>	Clutch D - Fast Filling Counter	3	Counts	Sensors

Overview

Name:
Transmission Control Module

Flash Part Number:
52108922AD

Bus Type:
CAN C

Hardware Version:
10.3.1F

Software Version:
#0: 14.45.00 #1: 14.45.00

Spare Part Number:
N/A

ISO Code:

Software Number:
N/A

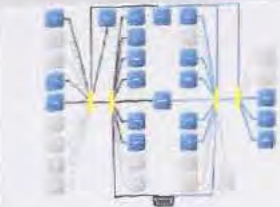
Hardware Number:

CHR



TCM View

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



Overview

Name:
Transmission Control Module

Flash Part Number:
52108922AD

Bus Type:
CAN C

Hardware Version:
10.3.1F

Software Version:
#0: 14.45.00 #1: 14.45.00

Spare Part Number:
N/A

ISO Code:

Software Number:
N/A

Hardware Number:

- 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"/>	Clutch E - Filling Pressure	1	PSI	Sensors
<input type="checkbox"/>	Clutch E - Filling Counter	14	Counts	Sensors
<input type="checkbox"/>	Clutch E - Filling Time	-12	ms	Sensors
<input type="checkbox"/>	Clutch E - Fast Filling Counter	9	Counts	Sensors
<input type="checkbox"/>	Voltage Power Supply OF Valves	14.205	V	Sensors
<input type="checkbox"/>	Engine Coolant Temperature	203	°F	Sensors
<input type="checkbox"/>	Vehicle Speed	0	MPH	Sensors
<input type="checkbox"/>	Battery Voltage	14.210	V	Sensors
<input type="checkbox"/>	Throttle Position	8.2353	%	Sensors
<input type="checkbox"/>	Bus Signal Paddle Shifter	Switches Not Active		Sensors
<input type="checkbox"/>	ERS/ACC Steering Wheel Switch	Switches Not Active		Sensors
<input type="checkbox"/>	Paddle Shift Switches Equipped Signal from Bus	Present		Sensors
<input type="checkbox"/>	Drive Mode Request	Switches Not Active		Sensors

CHR



Utilities Reports Monitors Preferences About Help

TCM 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 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"/>	Vehicle Config Status Signal	4 Pos Autostick		Sensors
<input type="checkbox"/>	Actual Crankshaft Torque	-0.92	Ft-Lbs	Sensors
<input type="checkbox"/>	Static Engine Torque - Trans Torque Request	0.00	Ft-Lbs	Sensors
<input type="checkbox"/>	Torque Converter Slip	25	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	1	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

Overview

Name: Transmission Control Module

Flash Part Number: 52108922AD

Bus Type: CAN C

Hardware Version: 10.3.1F

Software Version: #0: 14.45.00 #1: 14.45.00

Spare Part Number: N/A

ISO Code:

Software Number: N/A

Hardware Number:

Knowledge Base Articles Login **Offline** Disconnect Warnings: 0 Errors: 0