August 2026 (Revision 3)

Dealer Service Instructions for:

Safety Recall Z68 / NHTSA 22V-504
Tire Pressure Monitor Sensors

NOTE: Updates in red.

Remedy Available

2022 (LA) Dodge Challenger
2022 (LD) Dodge Charger
2022 (LX) Chrysler 300

NOTE: Some vehicles above may have been identified as not involved in this recall and therefore have been excluded from this recall.

IMPORTANT: Some of the involved vehicles may be in dealer new vehicle inventory. Federal law requires you to complete this recall service on these vehicles before retail delivery. Dealers should also consider this requirement to apply to used vehicle inventory and should perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

Subject

The Tire Pressure Monitor System (TPMS) sensors on about 52,340 of the above vehicles may prematurely discharge its battery, making the TPMS sensor inoperative. If the TPMS light illuminates because the battery in the sensor prematurely discharges, it could mask an actual low tire pressure condition, possibly resulting in tire failure, which can cause a vehicle crash without prior warning.

The condition described above does not comply with Federal Motor Vehicle Safety Standard (FMVSS) No. 571.138 states that "...each vehicle must be equipped with a tire pressure monitor system" that detects "when one or more of a vehicles tire is

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Subject [Continued]

significantly under-inflated and illuminates a low tire pressure warning telltale." The tire pressure system in the suspect vehicles may not detect low tire pressure.

Repair

Inspect all TPMS sensors, including the spare tire if equipped, replace any that failed the inspection procedure. Set tire pressure according to tire pressure label located on the driver's door opening near the striker. Road test vehicle above 15 Mph for 3 minutes to initialize the TPMS to read tire pressure on the instrument cluster.

NOTE: Police Package Option sales code TBW (Spare Tire) Equipped

Parts Information

Part Number	Description
CSFNZ681AA	**Part Package**

Each package contains the following components:

Quantity	Description
1	Sensor, Kit

Parts Return

This recall part will be subject to parts return.

Please return part numbers: 68487472AA and 68488757AA

All parts failing the inspection procedure are to be returned to the following shipping address using FedEx account 632556632 as soon as possible.

FOA of "Andrew Erdman" (Campaign Return Z68)
BH SENS - Huf Baolong Electronics North America Corp.
27220 Haggerty Rd., Suite D-7
Farmington Hills, MI 48331

Special Tools

The following special tools are required to perform this repair:

➢ NPN	wiTECH MicroPod II
➢ NPN	Laptop Computer
➢ NPN	wiTECH Software
➢ 2046300080	TPM/RKE ANALYZER

Service Procedure

A. TPMS Sensor Inspection Procedure.

NOTE: The TPM-RKE analyzer software must be at the latest software calibration level of DFCA1-42-10 or higher before beginning the procedure below.

1. Using the TPM-RKE analyzer press and hold momentarily the red ON/Off button to turn ON the TPM-RKE analyzer (Figure 1).

2. Press "OK" to continue (Figure 1).

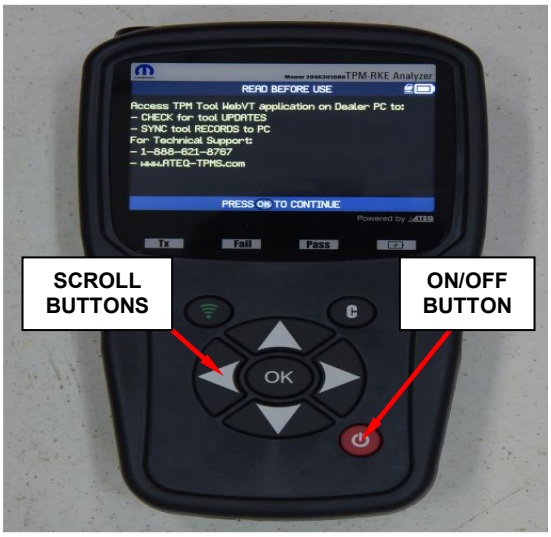

Figure 1 – Analyzer Screen

3. Select 'FCA Vehicles" displayed on the screen (Figure 2).

Figure 2 – "FCA Vehicles" Selection

Service Procedure [Continued]

4. Select "Check TPM" (Figure 3).

Figure 3 – "Check TPM" Screen

5. Select "Manual" displayed on the screen (Figure 4).

6. Select vehicle make and the model you're working on Challenger/Charger/Chrysler 300 (Figure 5 and 6).

Figure 4 – Manual Selection

Figure 5 – Vehicle Make Selection

Figure 6 – Vehicle Model Selection

Service Procedure [Continued]

7. Select model year "2022" (Figure 7).

NOTE: 2022 Charger Spare Tire Equipped Sales Code TBW select 5 tires.

Figure 7 – Vehicle Model Year Selection

8. Select "Special Field Action Test" (Figure 8).

Figure 8 – "Special Field Action Test Selection"

Service Procedure [Continued]

9. Using the RKE/TPM Analyzer approach each wheel independently, starting at the **LF, RF, RR, LR** tire and trigger the sensor to transmit by pressing on the green button with the frequency symbol and capture the **sensor "ID", "Events" counts, and the "BAT"** battery voltage displayed on the tool screen (Figure 9).

NOTE: Spare tire equipped will have 5 ID tire location selection.

10. Did the sensor respond to the RKE/TPM analyzer?

    - **Yes:** Proceed to step 11.
    - **No**: Retry capturing the sensor ID, events counts and battery voltage. If still no response TPMS sensor is defective note the wheel location of the failed sensor(s).

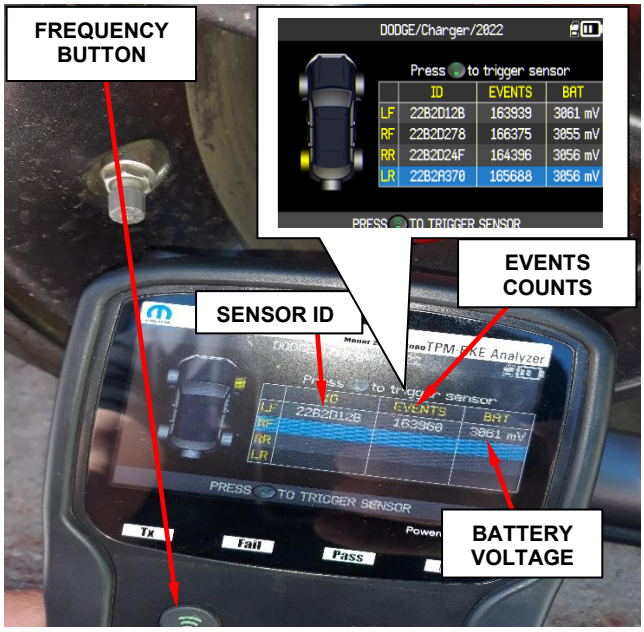

Figure 9 – ID, Events and Bat" display

11. Is the "BAT" Voltage 2800mV or above (Figure 9)?

    - **No**: Note wheel location of failed TPMS sensor and record
    - **Yes**: Proceed to step 12.

12. Are the event counts on any of the TPM Sensors **less** than 8600 (Figure 9)?

    - **Yes**: Note wheel location of failed TPMS sensor and record
    - **No**: TPMS sensor **PASSED** inspection.

13. Repeat steps 10 thru 12 on all TPMS sensors and record passed or failed including the *spare tire if equipped.
    ***NOTE: Police Package Option sales code TBW (Spare Tire)**

14. Proceed to replace any failed sensors, section **B. TPMS Sensor Replacement Procedure.**

Service Procedure [Continued]

B. TPMS Sensor Replacement Procedure.

1. Raise and support the vehicle.
2. Remove the wheel and tire assembly.
3. Break only one tire bead loose from the wheel to access sensor.

   CAUTION: The cap used on the TPMS valve stem contains an O-ring seal to prevent contamination and moisture from entering the valve stem. Do not substitute a regular valve stem cap in its place.

4. Remove the valve stem nut and remove the TPMS sensor assembly from the wheel.
5. **SAVE** the defective TPMS sensor(s) for "**Parts Return Requirement**".

NOTE: Installation not OK, unacceptable valve protrusion. In order to prevent damage to the valve as a result of contact with the curb, the valve must not protrude beyond the edge of the rim (1).

NOTE: Installation not OK, gap between the rim well base and the bottom of the tire pressure sensor > 0.079in (2mm) (2).

NOTE: Installation not OK, unacceptable hump protrusion because sensor is at an angle. In order to ensure that the tire can slide over the hump during installation, a maximum protrusion of 0.098in (2.5mm) must not be exceeded (3).

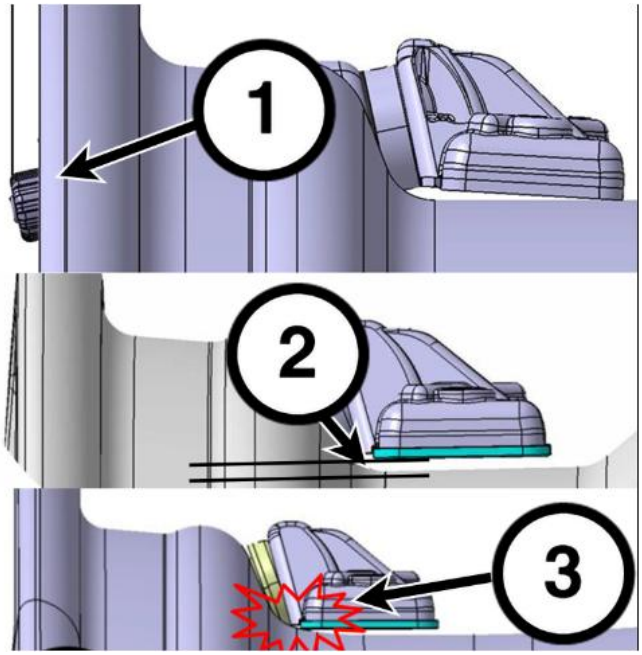

Figure 10 – Sensor Position

Service Procedure [Continued]

NOTE: The valve axis and the rim hole axis must be aligned. Ensure here that the sealing element (grommet) makes contact with the sealing surface of the rim hole over its entire circumference (4) (Figure 11).

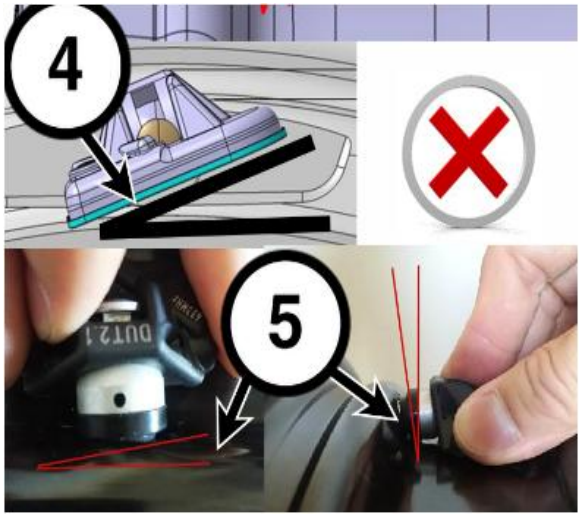

Figure 11 – Sensor Position

NOTE: Installation OK, flat/parallel positioning of the wheel electronics module on rim well base (6) (Figure 12).

NOTE: Installation OK, positioning of wheel electronics module on rear edge in rim well base (6) (Figure 12).

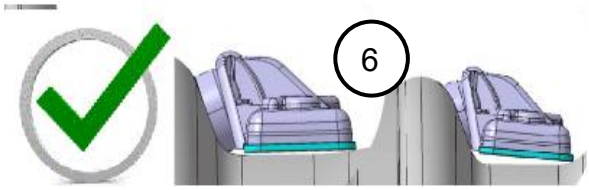

Figure 12 – Sensor Position

6. Wipe the area clean around valve stem mounting hole in wheel. Make sure surface of wheel is not damaged.

7. Insert the valve stem through the wheel observing all notes above.

8. Insert a suitable tool into the cross hole of the valve head to prevent the valve body from turning.

9. Install the tire pressure sensor nut and tighten to 6N·m (53In, Lbs.) (Figure 13).

Figure 13 – TPM sensor

Service Procedure [Continued]

10. Reseat the tire bead on wheel paying special attention to avoid damaging tire pressure sensor.

11. Install all removed wheel and tire assembly on the vehicle and tighten the lug nuts to 176 N·m (130 ft. lbs.).

12. Adjust air pressure to that listed on tire inflation pressure placard provided with vehicle (usually applied to driver's side B-pillar). Make sure original style valve stem cap is securely installed to keep moisture out of sensor.

    NOTE: The TPM-RKE analyzer software must be at the latest software calibration level of DFCA1-42-10 or higher before beginning the procedure below.

13. Using the TPM-RKE analyzer press and hold momentarily the red ON/Off button to turn ON the TPM-RKE analyzer (Figure 13).

14. Press "OK" to continue (Figure 14).

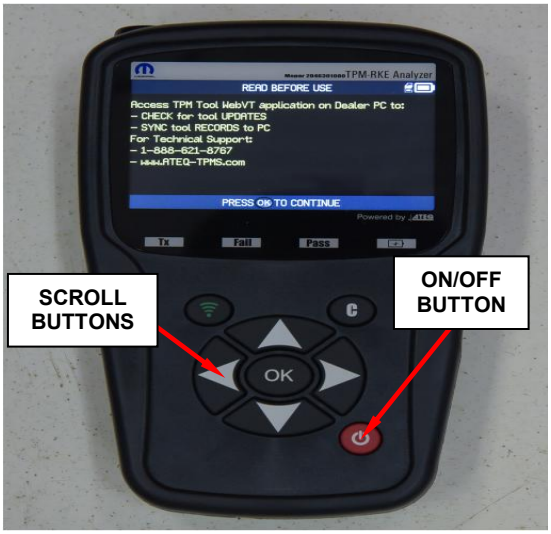

Figure 14 – Analyzer Screen

Service Procedure [Continued]

15. Select 'FCA Vehicles" displayed on the screen (Figure 15).

Figure 15 – "FCA Vehicles" Selection

16. Select "Check TPM" (Figure 16).

Figure 16 – "Check TPM" Screen

17. Select "Manual" displayed on the screen (Figure 17).

Figure 17 – Manual Selection

Service Procedure [Continued]

18. Select vehicle make and them model you're working on Challenger/Charger/Chrysler 300 (Figure 18 and 19).

Figure 18 – Vehicle Make Selection

Figure 19 – Vehicle Model Selection

19. Select model year "2022" (Figure 20).

Figure 20 – Vehicle Model Year Selection

Service Procedure [Continued]

20. Select "Special Field Action Test" (Figure 21).

Figure 21 – "Special Field Action Test

21. Approach the wheel selected on the TPM-RKE tool and press the "Green Frequency" button, until the TPM sensor ID is displayed on the screen (Figure 22).

Figure 22 – TPM Screen

Service Procedure [Continued]

22. Repeat the procedure on the remaining wheels that have a **NEW** TPMS sensors installed.

23. Record all the TPM sensors ID's on paper for later use.

24. Connect the wiTECH micro pod II to the vehicle data link connector.

25. Place the ignition in the "**RUN**" position.

26. Open the wiTECH 2.0 website.

27. Enter your "**User id**" and "**Password**" and your "**Dealer Code**", then select "**Sign In**" at the bottom of the screen. Click "**Accept**".

28. From the "**Vehicle Selection**" screen, select the vehicle to be updated.

29. From the "**Action Items**" screen, select the "**Topology**" tab.

30. From the topology section select **"TPM"**.

31. Select **"Misc. Functions"**.

32. Select **"Location of tire"** (Figure 23).

33. Follow screen prompts, until all replacement TPM sensors ID's have been entered.

34. Clear the fault codes.

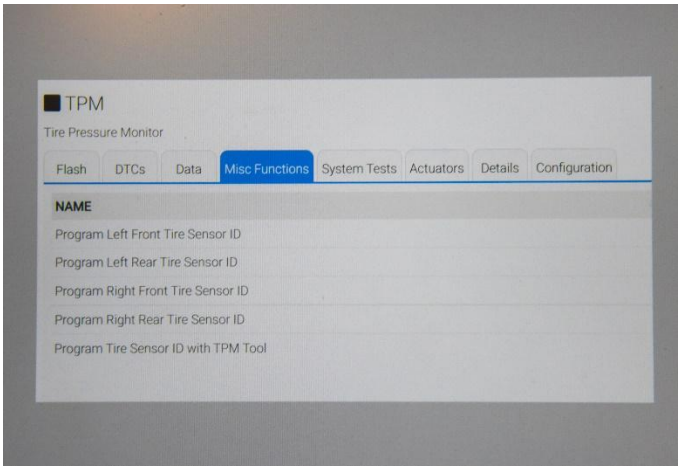

Figure 23 – Misc. Functions

Service Procedure [Continued]

35. Disconnect the wiTECH micro pod II from the vehicle data link connector.

36. Road test vehicle above 15 MPH for 3 minutes to initialize the TPM sensors to read tire pressure on the instrument cluster and no low tire pressure light is illuminated.

37. Return the vehicle to the customer.

Completion Reporting and Reimbursement

Claims for vehicles that have been serviced must be submitted on the DealerCONNECT Claim Entry Screen located on the Service tab. Claims paid will be used by FCA to record recall service completions and provide dealer payments.

Use the following labor operation numbers and time allowances:

	Labor Operation Number	**Time Allowance**
Inspect all TPMS sensors	22-Z6-81-81	0.2 hours
Inspect and replace 1 TPMS	22-Z6-81-82	0.6 hours
Inspect and replace 2 TPMS	22-Z6-81-83	0.8 hours
Inspect and replace 3 TPMS	22-Z6-81-84	0.9 hours
Inspect and replace 4 TPMS	22-Z6-81-85	1.0 hours
Inspect and replace 5 TPMS (**LD Model** w/sales code **TBW** Only)	22-Z6-81-86	1.1 hours
Floor Plan Reimbursement	95-95-95-97 See Below	Calculate

Floor Plan Reimbursement

Floor Plan Reimbursement represents the vehicle's average daily allowance (see table below) multiplied by the number of days the vehicle was in dealer inventory and not available for sale. This reimbursement is limited to the number of days from the date of the stop sale to the date that the remedy was made available. Note: If the vehicle was received by your dealership (KZX date) AFTER the stop sale date, you will use the KZX date instead of the stop sale date. For this Recall, the stop sale was initiated on **07/21/2022** and the remedy was made available on **07/26/2022**, therefore, the number of days cannot exceed **5** days.

Vehicle	Average Daily Allowance
2022 (LA) Dodge Challenger	[redacted]
2022 (LD) Dodge Charger	[redacted]
2022 (LX) Chrysler 300	[redacted]

NOTE: See the Warranty Administration Manual, Recall Claim Processing Section, for complete recall claim processing instructions.

Dealer Notification

To view this notification on DealerCONNECT, select "Global Recall System" on the Service tab, then click on the description of this notification.

Owner Notification and Service Scheduling

All involved vehicle owners known to FCA are being notified of the service requirement by first class mail. They are requested to schedule appointments for this service with their dealers. A generic copy of the owner letter is attached.

Vehicle Lists, Global Recall System, VIP and Dealer Follow Up

All involved vehicles have been entered into the DealerCONNECT Global Recall System (GRS) and Vehicle Information Plus (VIP) for dealer inquiry as needed.

GRS provides involved dealers with an updated VIN list of their incomplete vehicles. The owner's name, address and phone number are listed if known. Completed vehicles are removed from GRS within several days of repair claim submission.

To use this system, click on the **"Service"** tab and then click on **"Global Recall System."** Your dealer's VIN list for each recall displayed can be sorted by: those vehicles that were unsold at recall launch, those with a phone number, city, zip code, or VIN sequence.

Dealers must perform this repair on all unsold vehicles *before* retail delivery. Dealers should also use the VIN list to follow up with all owners to schedule appointments for this repair.

Recall VIN lists may contain confidential, restricted owner name and address information that was obtained from the Department of Motor Vehicles of various states. Use of this information is permitted for this recall only and is strictly prohibited from all other use.

Additional Information

If you have any questions or need assistance in completing this action, please contact your Service and Parts District Manager.

Customer Services / Field Operations
FCA US LLC

This notice applies to your vehicle,

[Model Year and Model]
VIN XXXXXXXXXXXXXXXXX

Z68/NHTSA 22V-504

LOGO

VEHICLE PICTURE

YOUR SCHEDULING OPTIONS

1. **RECOMMENDED OPTION**
   Call your authorized Chrysler / Dodge / Jeep® RAM Dealership

2. **Call the FCA Recall Assistance Center at 1-800-853-1403. An agent can confirm part availability and help schedule an appointment**

3. **Visit recalls.mopar.com, scan the QR code below, or download the Mopar Owner's Companion App.**

QR Code

Get access to recall notifications, locate your nearest dealer, and more through this website or Mopar Owner's Companion App. You will be asked to provide your Vehicle Identification Number (VIN) to protect and verify your identity. The last eight characters of your VIN are provided above.

DEALERSHIP INSTRUCTIONS
Please reference Safety Recall Z68.

IMPORTANT SAFETY RECALL

Tire Pressure Monitor Sensors

Dear [Name],

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

FCA US LLC has decided that certain [2022 Model Year (LA)Dodge Challenger, (LD) Dodge Charger and (LX) Chrysler 300] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 571.138 states that "...each vehicle must be equipped with a tire pressure monitor system" that detects "when one or more of a vehicles tire is significantly under-inflated and illuminates a low tire pressure warning telltale." The tire pressure system in the suspect vehicles may not detect low tire pressure.

It is extremely important to take steps now to repair your vehicle to ensure the safety of you and your passengers.

WHY DOES MY VEHICLE NEED REPAIRS?

The Tire Pressure Monitor System (TPMS) sensors on your vehicle [1] may prematurely discharge its battery, making the TPMS sensor inoperative. If the TPMS light illuminates because the battery in the sensor prematurely discharges, it could mask an actual low tire pressure condition, possibly resulting in tire failure, which can cause a vehicle crash without prior warning.

HOW DO I RESOLVE THIS IMPORTANT SAFETY ISSUE?

FCA US will repair your vehicle [2] free of charge (parts and labor). To do this, your dealer will inspect all the TPMS sensors and replace any if needed. The estimated repair time is about 2 hours. In addition, your dealer will require your vehicle for proper check-in, preparation, and check-out during your visit, which may require more time. Your time is important to us, so we recommend that you schedule a service appointment to minimize your inconvenience. Please bring this letter with you to your dealership.

TO SCHEDULE YOUR FREE REPAIR,
CALL YOUR CHRYSLER, DODGE, JEEP OR RAM DEALER TODAY

WHAT IF I ALREADY PAID TO HAVE THIS REPAIR COMPLETED?

If you have already experienced this specific condition and have paid to have it repaired, you may visit **www.fcarecallreimbursement.com** to submit your reimbursement request online. [3] Once we receive and verify the required documents, reimbursement will be sent to you within 60 days. If you have had previous repairs performed and/or already received reimbursement, you may still need to have the recall repair performed.

We apologize for any inconvenience, but are sincerely concerned about your safety. Thank you for your attention to this important matter.

Customer Assistance/Field Operations
FCA US LLC

FIAT CHRYSLER AUTOMOBILES

Mr. Mrs. Customer
1234 Main Street
Hometown, MI 48371

[1] If you no longer own this vehicle, please help us update our records. Call the FCA Recall Assistance Center at 1-800-853-1403 to update your information.

[2] If your dealer fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, DC 20590, or you can call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to safercar.gov.

[3] You can also mail in your original receipts and proof of payment to the following address for reimbursement consideration: FCA Customer Assistance, P.O. Box 21-8004, Auburn Hills, MI 48321-8007, Attention: Recall Reimbursement.

Note to lessors receiving this recall notice: Federal regulation requires that you forward this recall notice to the lessee within 10 days.