



Remedy available for
 2014-2019 (FF) Fiat 500

Template Version 1.0

Revision	Edition	Detail
0	July 2024	Initial Version.

SYMPTOM DESCRIPTION

The Tire Pressure Monitoring System (TPMS) on about 11,650 of the above vehicles equipped with specific tire/wheel combinations, may have been programmed with the tire pressure monitor system (TPMS) sensor values that do not meet the minimum activation pressure requirements of Federal Motor Vehicle Safety Standard (FMVSS) 138.

In affected vehicles, the TPMS system will not illuminate the warning light at the required tire pressure, which can result in slightly reduced load-carrying capacity of the tires. If the vehicle is loaded to the full capacity stated on the tire placard, the vehicle can become overloaded without warning, which can increase the risk of a vehicle crash.

The condition described above does not comply with Federal Motor Vehicle Safety Standard (FMVSS) No. 138 S4.2(a) which requires vehicles to illuminate a low tire pressure warning telltale not more than 20 minutes after the inflation pressure in one or more of the vehicles tires, up to a total of four tires, is equal to or less than either the pressure 25 percent below the vehicle manufacturers recommended cold inflation pressure, or the pressure specified in the 3rd column of Table 1 of this standard for the corresponding type of tire, whichever is higher. Vehicles built with incorrectly programmed TPMS sensor values may not illuminate the warning telltale until the inflation pressure is one to two pounds per square inch (PSI) below the minimum activation pressure requirement. One configuration Placard calls out 38 PSI, thus the low tire pressure telltale should come on when the tire pressure drops to 28.5 PSI (25% drop in pressure) but may not actually come on until the pressure drops to the range of 28-27 PSI. The range of 28-27 PSI, while below the FMVSS 138 25% requirement, is still above the 20 PSI minimum activation pressure called out in Table 1.

SCOPE

This recall applies only to the above vehicles.

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. Violation of this requirement by a dealer could result in a civil penalty of up to \$27,168 per vehicle.
- Some of the involved vehicles may be in dealer used vehicle inventory. Dealers should complete this recall service on these vehicles before retail delivery.
- Dealers should also perform this recall on vehicles in for service.

Involved vehicles can be determined by using the VIP inquiry process.

REPAIR TO BE PERFORMED

Reprogram the TPMS electronic control module.

ALTERNATE TRANSPORTATION

Dealers should proactively minimize customer inconvenience while the recall repair is being performed. Reference the Goodwill Alternate Transportation Guidelines warranty bulletin link within Recall Central on DealerCONNECT for options to support the customer while their vehicle is in service.

COMPLETION REPORTING / 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 Description	Number	Hrs
Module, Tire Pressure Monitor (TPM) - Update Front and Rear Axle Nominal Tire Pressure Values	18-80-B1-82	0.2

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

PARTS INFORMATION

No parts are required to perform this service procedure.

PARTS RETURN

No parts return required for this campaign.

SPECIAL TOOLS

Number	Description
NPN	wiTECH MicroPod II / MDP
NPN	Laptop Computer
NPN	wiTECH Software

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 / 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.

SERVICE PROCEDURE

1. Open the hood. Install a battery charger and verify that the charging rate provides 13.0 to 13.5 volts. Do not allow the charger to time out during the programming process. Set the battery charger timer (if so equipped) to continuous charge.

NOTE: Use an accurate stand-alone voltmeter. The battery charger volt meter may not be sufficiently accurate. Voltages outside of the specified range will cause an unsuccessful flash. If voltage reading is too high, apply an electrical load by activating the park or headlamps and/or HVAC blower motor to lower the voltage.

2. Connect the wiTECH micro pod II/MDP to the vehicle data link connector.
3. Place the ignition in the “RUN” position.
4. Open the wiTECH 2.0 website.
5. Enter your “User id” and “Password” and your “Dealer Code”, then select “Sign In” at the bottom of the screen. Click “Accept”.
6. From the “Vehicle Selection” screen, select the vehicle to be updated.
7. From the “Action Items” screen, select the “Topology” tab.
8. From the topology section select “TPM”.
9. Select “Misc. Functions” and perform the Proxy Alignment procedure.
10. Select “Update Front and Rear Axle Nominal Tire Pressure Values.”
11. Open the driver’s door to locate the Tire Placard label near the door striker to obtain the front and rear tire inflation pressure information (Figure 1).

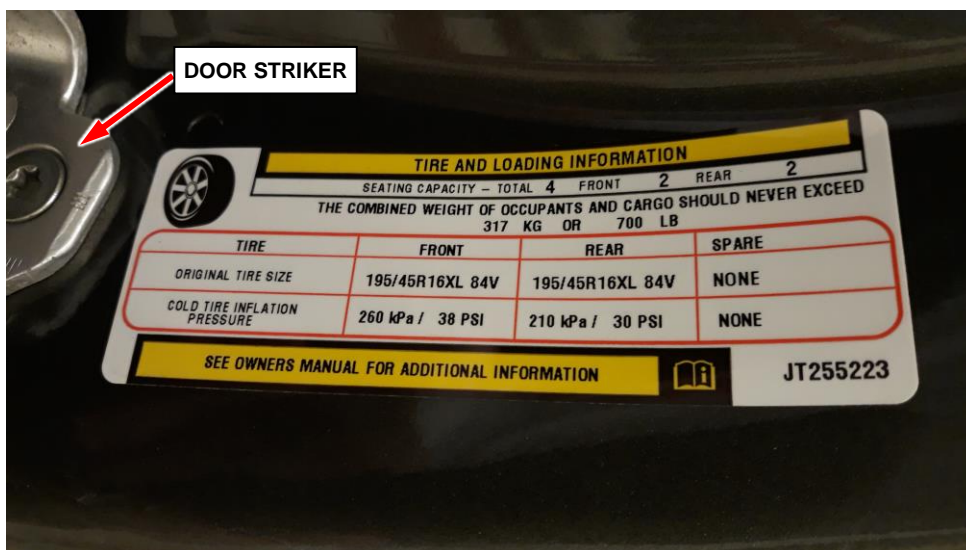


Figure 1 – Tire Inflation Pressure Label (Placard)

SAFETY RECALL
NORTH AMERICA
Tire Pressure Monitor



Reference: 80B / NHTSA 24V-474

FCA US LLC

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12. Select "**Continue**" and enter the placard pressure value as seen on the Tire Inflation Pressure (Placard) label (Figure 1).
 13. Follow all the screen prompts until the front and rear tire pressure values have been entered and saved.
 14. Disconnect the wiTECH micro pod II/MDP from the vehicle data link connector.
 15. Disconnect the battery charger, and close the hood.
 16. Return the vehicle to the customer.

This notice applies to your vehicle,

[Model Year and Model]

VIN XXXXXXXXXXXXXXXXXXXX

80B/NHTSA 24V-474

LOGO

VEHICLE PICTURE

YOUR SCHEDULING OPTIONS

- 1. RECOMMENDED OPTION**
Call your authorized FIAT Studio
- 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 FIAT Studio, 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 80B.

IMPORTANT SAFETY RECALL

Tire Pressure Monitor

Dear [Name],

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

FCA has decided that certain [2014-2019 Model Year Fiat 500] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 138 – TIRE PRESSURE MONITORING SYSTEM.

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) on your vehicle [1] may have been programmed with sensor values that do not meet the minimum activation pressure requirements of FMVSS 138. In affected vehicles, the TPMS system will not illuminate the warning light at the required tire pressure, which can result in reduced load-carrying capacity of the tires. If the vehicle is loaded to the full capacity stated on the tire placard, the vehicle may be overloaded, which can increase the risk of a vehicle crash.

The condition above fails to conform to the requirements of FMVSS No. 138 S4.2(a) which requires vehicles to illuminate a low tire pressure warning telltale not more than 20 minutes after the inflation pressure in one or more of the vehicles tires, up to a total of four tires, is equal to or less than either the pressure 25 percent below the vehicle manufacturers recommended cold inflation pressure, or the pressure specified in the 3rd column of Table 1 of this standard for the corresponding type of tire, whichever is higher. Vehicles built with incorrectly programmed TPMS sensor values may not illuminate the warning telltale until the inflation pressure is one to two pounds per square inch (PSI) below the minimum activation pressure requirement. One configuration Placard calls out 38 PSI, thus the low tire pressure telltale should come on when the tire pressure drops to 28.5 PSI (25% drop in pressure) but may not actually come on until the pressure drops to the range of 28-27 PSI. The range of 28-27 PSI, while below the FMVSS 138 25% requirement, is still above the 20 PSI minimum activation pressure called out in Table 1.

HOW DO I RESOLVE THIS IMPORTANT SAFETY ISSUE?

FCA will repair your vehicle [2] free of charge (parts and labor). To do this, your FIAT Studio will reprogram the TPMS electronic control unit module with the correct minimum activation tire pressure sensor values. The estimated repair time is 20 minutes. In addition, your FIAT Studio will require your vehicle for proper check-in, preparation, and check-out during your visit, which require more time. Your time is important to us, so we recommend that you schedule a service appointment to minimize your inconvenience. Ask your dealer for alternate transportation options while your vehicle is in service. Please bring this letter with you to your FIAT Studio.

**TO SCHEDULE YOUR FREE REPAIR,
CALL YOUR FIAT STUDIO 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
Fiat Chrysler Automobiles US LLC



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.