SAFETY RECALL

NORTH AMERICA

ABS Module Configuration Mismatch

Reference: 75B / NHTSA 24V-653

FCA US LLC

RAM

Remedy available for

2019 and 2021 - 2024 (DT) RAM 1500 Pickup

Template Version 1.0

Revision	Edition	Detail
4	December 2024	Floor Plan added for 2019, 2021 and 2022.

SYMPTOM DESCRIPTION

The Antilock Braking System (ABS) control module on about 1,167,590 of the above vehicles may experience a software malfunction that can disable the Electronic Stability Control (ESC) system. Failure of the ESC system when intervention is expected and/or relied upon can cause a vehicle crash without prior warning.

The condition above fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 571.126 S5.1.2 ESC Functionality requires that the ESC system "Is operational during all phases of driving including acceleration, coasting, and deceleration (including braking) [...]." Suspect vehicles may experience the ESC system being disabled when certain conditions are met.

SCOPE

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

Update the ABS module with the latest software.

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, Anti-lock Brake (ABS) - Inspect s/w Level	18-75-B1-81	0.2
Module, Anti-lock Brake (ABS) - Inspect and Reprogram	18-75-B1-82	0.3

Labor Description	Number	Allowance
Floor Plan Reimbursement	95-95-95-97	Calculate See Below

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

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date, you will use the KZX date instead of the stop sale date. For this Recall, the stop sale was initiated on **09/12/2024.**

The remedy for MY 2019 was made available on **11/19/2024**, therefore, the number of days cannot exceed **68** days.

The remedy for MY 2021-2022 was made available on **12/13/2024**, therefore, the number of days cannot exceed **92** days.

Vehicle	Average Daily Allowance
2019, 2021 and 2022	**$13.32**

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.

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SERVICE PROCEDURE

The wiTECH scan tool must be used to perform this Recall. The wiTECH software is required to be at the latest release level before performing this procedure. If the reprogramming flash for the ABS module is aborted or interrupted, repeat the procedure. The ABS module software must be at the latest software calibration level after completing this Recall.

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 flash 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 MicroPod II or 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**" tab, select the "**ABS Module**" icon.

9. From the "**Flash**" tab, compare the "**Current Electronic Control Unit (ECU) Part Number**" with the "**New ECU Part Number**" listed.

   - If the "**Current ECU part Number**" is the same as the "**New Part Number**", proceed to **Step 18**.
   - If the "**Current ECU part Number**" is NOT the same as the "**New Part Number**", continue with **Step 10**.

10. From the ABS tab, select the flash part number. Read the flash special instructions page. Select "**OK**" to continue.

11. From the flash ECU agreement page, agree to terms by checking the box.

12. Select "**Flash ECU**" and then follow the wiTECH screen instructions to complete the flash.

13. Confirm the software is at the latest available calibration level.

14. Using wiTECH, perform "**ABS Initialization**" and "**Brake Pedal Calibration**" routines in ABS > Miscellaneous, then perform "**Assembly Check**" routine in Service Procedure > Miscellaneous Functions, and follow the screen prompts in each menu.

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15. Click “**View DTCs**”, select “**Clear All DTCs**”, click “**Continue**” and then click “**Close**”.

16. Place the ignition in the “**OFF**” position and then remove the wiTECH MicroPod II or MDP device from the vehicle.

17. Remove the battery charger from the vehicle.

18. Close the vehicle hood and return the vehicle to the customer.

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This notice applies to your vehicle,

[Model Year and Model]
VIN XXXXXXXXXXXXXXXXX

75B/NHTSA 24V-653

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 75B.

IMPORTANT SAFETY RECALL

ABS Module Configuration Mismatch

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 [2019, and 2021 - 2024 (DT) RAM 1500 Pickup] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 126 - Electronic stability control systems.

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 Antilock Braking System (ABS) control module on your vehicle [1] may experience a software malfunction that can disable the Electronic Stability Control (ESC) system. **Failure of the ESC system can, in certain driving conditions, cause a vehicle crash without prior warning.**

The condition above fails to conform to the requirements of FMVSS No. 571.126 S5.1.2 ESC Functionality requires that the ESC system "Is operational during all phases of driving including acceleration, coasting, and deceleration (including braking) [...]." Suspect vehicles may experience the ESC system being disabled when certain conditions are met.

HOW DO I RESOLVE THIS IMPORTANT SAFETY ISSUE?

FCA US LLC will repair your vehicle [2] free of charge (parts and labor). To do this, your dealer will update the ABS control module software. The estimated repair time is 30 minutes. 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. Ask your dealer for alternate transportation options while your vehicle is in service. 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.