SAFETY RECALL

NORTH AMERICA

Antilock Braking System Module Configuration Mismatch

FCA Canada Inc.

Reference: 75B / Transport Canada 2024-503

RAM Remedy available for

2019 and 2021-2024
(DT) RAM 1500 Pickup

Template Version 1.0

Revision	Edition	Detail
4	December 2024	Floorplan reimbursement added
3	December 2024	Remedy now available for 2021 and 2022 model year.
2	November 2024	Remedy now available for 2019 model year.
1	September 2024	Step 14 updated.
0	September 2024	Initial Version.

SYMPTOM DESCRIPTION

The Antilock Braking System (“ABS”) control module on about 130,722 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 Canada Motor Vehicle Safety Standard ("CMVSS") 126 Electronic Stability Control Systems for Light Vehicles. 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.

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.

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 labour operation numbers and time allowances:

Labour 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

Labour 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 permissible number of days the vehicle was in dealer inventory and not available for sale. Permissible days include day number 60 and beyond when calculated from the date the recall was launched with active VINs to the date that the remedy was made available. Note: If the vehicle was received by your dealership (KZX date) AFTER the recall launch date, you will use the KZX date instead, but still with only day number 60 and beyond permitted for reimbursement.

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For this Recall (2019MY), the launch date was 09/12/2024 and the remedy was made available on 11/19/2024, therefore, the number of days cannot exceed 9 days.

For this Recall (2021-2022MY), the launch date was 09/12/2024 and the remedy was made available on 12/13/2024, therefore, the number of days cannot exceed 33 days.

Vehicle	Average Daily Allowance
2019, 2021, 2022 RAM (DT) 1500 Pickup	**$13.75**

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, postal 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. 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.

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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 voltmeter 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.

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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.

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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SAFETY SÉCURITÉ

URGENT VEHICLE RECALL

Your vehicle has a safety recall.

RAPPEL URGENT DU VÉHICULE

Votre véhicule a un rappel de sécurité.

SCAN TO VIEW RECALLS

FCA

FIAT CHRYSLER AUTOMOBILES

SAFETY RECALL 75B (TRANSPORT CANADA 2024-503)

ANTILOCK BRAKE SYSTEM MODULE CONFIGURATION MISMATCH

Dear Vehicle Owner:

This Notice is sent to you in accordance with the requirements of the ***Motor Vehicle Safety Act***.

This is to inform you that your vehicle may be non-compliant with the requirements of the ***Motor Vehicle Safety Regulations*** and that the non-compliance could affect the safety of a person.

FCA CANADA INC. HAS DECIDED THAT CERTAIN 2019, 2023 AND 2024 MODEL YEAR RAM 1500 VEHICLES FAIL TO CONFORM TO CANADA MOTOR VEHICLE SAFETY STANDARD ("CMVSS") NO. 126, ELECTRONIC STABILITY CONTROL SYSTEMS FOR LIGHT VEHICLES.

Your vehicle must be repaired because:
Your vehicles may experience an Antilock Braking System ("ABS") control module 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 Canada Motor Vehicle Safety Standard ("CMVSS") 126 Electronic Stability Control Systems for Light Vehicles.

We apologize for any inconvenience and thank you for your attention to this very important matter.

FCA Canada Inc.
National Service and Parts Manager

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

What You Must Do To Ensure Your Safety:

Contact an authorized FCA Canada dealer to schedule a service appointment.

What Your Dealer Will Do:

FCA will repair your vehicle free of charge. To do this, your dealer will update the ABS control module software. The estimated repair time is 30 minutes. However, additional time may be necessary depending on how dealer appointments are scheduled and processed.

FREQUENTLY ASKED QUESTIONS

WHERE CAN I FIND MORE INFORMATION ON THIS RECALL OR ANY OTHER RECALL AFFECTING MY VEHICLE?

By Web:	recalls.mopar.ca
By Phone:	(800) 465-2001
By Email:	www.fcacanada.ca/en/contact_us.php
By Mail:	FCA Canada Customer Care Centre P.O. Box 1621, Windsor, ON N9A 4H6

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 will still be required to have the campaign performed by an authorized FCA Canada dealer at no charge to you. Once completed, please send your original receipts and/or adequate proof of payment along with the campaign invoice to the following address for **further review of possible reimbursement**: FCA Canada Customer Care Centre, P.O. Box 1621, Windsor, ON N9A 4H6.

HOW DO I UPDATE MY NAME AND ADDRESS OR IF I NO LONGER OWN THIS VEHICLE?
Contact the Customer Name & Address Call Centre at 1-800-373-1474 to update your information.

FCA IS THE MANUFACTURER OF THE FOLLOWING

ALFA ROMEO · CHRYSLER · DODGE · FIAT · Jeep · RAM · MOPAR

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What You Must Do To Ensure Your Safety:

This notification is provided for your records only. There is nothing more that you need to do.

What Your Dealer Will Do:

According to our service records, the ABS control module software was previously updated on your vehicle. Therefore, your vehicle has been remedied.

This notification is provided for your records only. There is nothing more that you need to do.

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