SAFETY RECALL
INTERNATIONAL

ABS Module Configuration Mismatch

Reference: 75B

FCA US LLC

Remedy available for

2019 and 2021-2024 (DT) RAM 1500 Pickup

Template Version 1.8

Revision	Edition	Detail
3	December 2024	Remedy now available for 2021 and 2022 model years.

SYMPTOM DESCRIPTION

The Antilock Braking System (ABS) control module on about 57,550 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. Dealers should complete this recall service on these vehicles before retail delivery. Dealers should also perform this repair on vehicles in used vehicle inventory and those 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.

COMPLETION REPORTING / REIMBURSEMENT

Claims paid will be used by FCA US LLC 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

NOTE: See the FCA International Warranty Policy and Procedure Manual, Claim Entry Section – Recall Claims for 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

OWNER NOTIFICATION / SERVICE SCHEDULING

All involved vehicle owners should be notified of the service requirement by their Dealer. Owners are requested to schedule appointments for this service.

VEHICLE LISTS, GLOBAL RECALL SYSTEM, VIP AND DEALER FOLLOW UP

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

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GRS provides involved Dealers with an updated VIN list of their incomplete vehicles. Completed vehicles are removed from GRS within several days of repair claim submission.

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

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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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IMPORTANT SAFETY RECALL

75B

This notice applies to your vehicle (VIN: xxxxxxxxxxxxxxxxx).

Dear RAM Owner:

FCA US LLC has decided that a defect, which relates to motor vehicle safety, exists in certain **2019, and 2021 through 2024 (DT) RAM 1500 Pickup trucks.**

The problem is... The Antilock Braking System (ABS) control module on your vehicle 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.

What your dealer will do... **FCA will repair your vehicle free of charge (parts and labor).** To do this, your dealer will update the ABS control module software. The work will take about 30 minutes to complete. However, additional time may be necessary depending on service schedules.

What you must do to ensure your safety... Simply **contact your Chrysler, Jeep®, Dodge, or RAM dealer** right away to schedule a service appointment. **Please bring this letter with you to your dealer.**

If you need help... If you have trouble getting your vehicle serviced, please contact the dealer nearest your location. A representative will assist you in getting your vehicle serviced. This information can be found in the Customer Assistance section of your Owner's Manual.

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

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FCA US LLC
Notification Code 75B