



Remedy available for
 2017-2020 (BA) Fiat/Abarth 124 Spider

Template Version 1.0

Revision	Edition	Detail
0	June 2025	Initial Version.

SYMPTOM DESCRIPTION

About 15,835 of the above vehicles may have been built with airbag control module software that may improperly command a dual stage front airbag deployment, instead of the intended single stage deployment, in a crash. A dual stage airbag deployment may improperly occur instead of the expected single stage airbag deployment, which can increase the risk of occupant injury.

The condition described above does not comply with Federal Motor Vehicle Safety Standard (FMVSS) No. 571.208, Occupant Crash protection requires certain performance related to neck injury criteria during 26 km/h (16 mph) frontal impact testing. Suspect vehicles may deploy the dual stage, rather than single stage front airbag which can result in the neck injury criteria not being 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 \$27,874 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 airbag system Restraints Control Module (RCM) / Occupant Restraint Controller (ORC).

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
Reprogram Airbag System RCM/ORC Software.	18-A3-B1-82	0.2

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

For Mobile Service Reimbursement, dealer to include standard dealer entry and mark-up for parts, standard dealer entry and labor rate for service, as well as the special services code for mobile allowance. The special services LOP will only be paid once per VIN and may NOT be used in coordination with any Alternate Transportation claims.

For additional details, reference the Mobile Service Warranty Bulletin - for convenience, a copy has been linked within Recall Central on DealerCONNECT.

PARTS INFORMATION

No parts are required to perform this service procedure.

SAFETY RECALL

NORTH AMERICA

Airbag Deployment



Reference: A3B / NHTSA 24V-694

FCA US LLC

PARTS RETURN

No parts return required for this campaign.

SPECIAL TOOLS

Number	Description
NPN	Mazda Diagnostic Reprogramming Tool (MDRT)

NOTE: All Fiat dealers will be issued a MDRT for this campaign (The MDRT is on loan and will be required to be returned when requested. If not, charge back will occur). If a Fiat dealer doesn't receive the MDRT or if the dealer needs a replacement MDRT, they must call Mopar Essential tools 855-298-2687 and request a replacement MDRT.

NOTE: Chrysler / Jeep® / Dodge / RAM (CJDR) dealers will require pre-authorization before being loaned a MDRT:

(CJDR) dealers will be able to perform this recall, for Fiat 124 Spiders, for customer's living an unreasonable distance from the closest Fiat dealer. Pre-authorization from the Business Center is required before performing the repair. To obtain the required loaner essential tool, contact Mopar Essential tools 855-298-2687, and request a loaner MDRT tool, to service that vehicle. Once the repair has been completed, the MDRT must be returned per the instructions. The MDRT is on loan and will be required to be returned when requested. If not, charge back will occur.

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

Reprogram the Restraints Control Module (RCM) / Occupant Restraint Controller (ORC)

IMPORTANT: The MDRT tool is on temporary loan from Mazda Motor Corporation. Please keep the MDRT securely controlled to avoid loss or theft.

CAUTION: The MDRT is sensitive equipment. Please handle it gently and avoid disassembly, hitting, soaking in heat or water.

CAUTION: To avoid module damaged during reprogramming:

- Do NOT disconnect MDRT from OBDII connector.
- Do NOT start engine.
- Do NOT turn Ignition OFF.

IMPORTANT: When performing reprogramming procedure with MDRT:

- Turn off all electric loads such as air-conditioning, audio system etc.
- Connect battery charger to 12V vehicle battery before reprogramming.
- Do NOT touch the MDRT while Green or Blue light is blinking with frequent beep sound.
- During reprogramming operation, center display and instrument cluster may blink, which is NOT abnormal.

NOTE: If and warning lamps related to airbag systems or seatbelt restraints are illuminated in the instrument cluster, it must be repaired prior to reprogramming.

1. Open the hood. Install a battery charger to the 12V battery 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 (Figure 1).

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.

Caution: Failure to use a battery charger to stabilize voltage fluctuation during the flash process may cause damage to ECUs due to decreasing voltage.

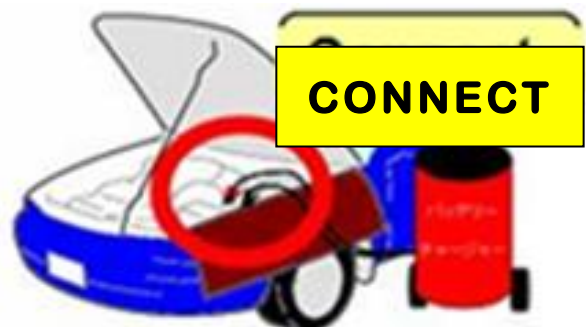


Figure 1 – Battery Charger

SAFETY RECALL

NORTH AMERICA

Airbag Deployment



Reference: A3B / NHTSA 24V-694

FCA US LLC

2. Place the ignition in the “OFF” position.
3. Connect the MDRT to the vehicle OBDII data link connector. The MDRT lights will flash for a few seconds while the MDRT performs a system check. Wait until “Ready” and “IG OFF” message is displayed on the screen, before proceeding to the next step (Figure 2).



Figure 2 – MDRT Ready Message

4. Place the ignition in the “ON” position (Engine OFF – NOT running).
5. Monitor the MDRT display during the RCM/ORC reprogramming process. MDRT lights will flash, and pulsing beeps will sound during the reprogramming process. MDRT screen will display a “Checking” message then a “Running” message before completing the airbag RCM/ORC software update.
6. Verify the reprogramming result on the MDRT display. Confirm that the display shows the following message. The MDRT will toggle between to two messages below indicating completion of flash process (Figure 3).

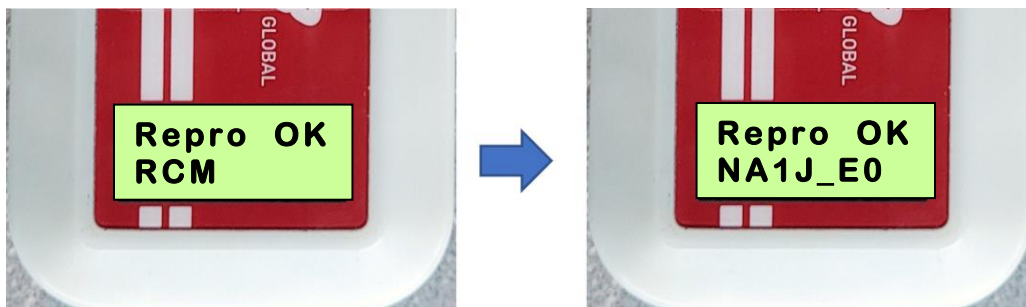


Figure 3 – MDRT Message

IMPORTANT: If MDRT display shows message “REPRO_OK DTC!!!” after completing Steps 7-14 of this procedure, then repeat Steps 7-14, the MDRT will erase the DTC automatically (Figure 4).



Figure 4 – MDRT DTC Message

7. Place the ignition in the “OFF” position.
8. Disconnect the MDRT from the vehicle OBDII data link connector.
9. Start the engine and allow to idle for 5 seconds.
10. Place the ignition in the “OFF” position.



Figure 5 – MDRT Ready Message

11. Connect the MDRT to the vehicle OBDII data link connector. Wait until “Ready” and “IG OFF” message is displayed on the screen, before proceeding to the next step (Figure 5).
12. Place the ignition in the “ON” position (**Engine OFF – NOT running**).
13. The MDRT lights will flash, and pulsing beeps will sound during the confirmation process. MDRT screen will display a “Checking” message then a “Running” message before completing.
14. Verify the result on the display of the MDRT. Confirm that the display shows the following message. The MDRT will toggle between to two messages below indicating completion of process (Figure 6).

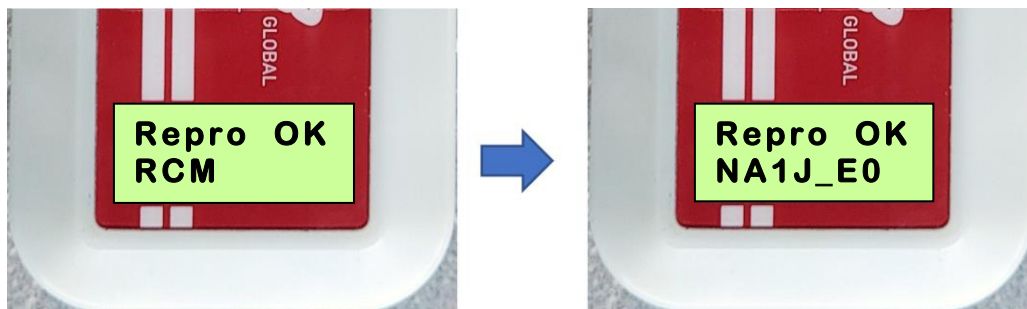


Figure 6 – MDRT Message

15. Place the ignition in the “OFF” position.
16. Disconnect the MDRT from the vehicle OBDII data link connector.
17. Return the vehicle to customer or inventory.

This notice applies to your vehicle,

[Model Year and Model]

VIN XXXXXXXXXXXXXXXXXXXX

A3B/NHTSA 24V-694

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 A3B.

IMPORTANT SAFETY RECALL

Airbag Deployment

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 [2017-2020 model year (BA) Fiat/Abarth 124 Spider] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 208 Occupant crash protection.

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 airbag control module software on your vehicle ^[1] may improperly command a dual stage front airbag deployment, instead of the intended single stage deployment, in a crash. **A dual stage airbag deployment may improperly occur instead of the expected single stage airbag deployment, which can increase the risk of occupant injury.**

The condition above fails to conform to the requirements of FMVSS No. 571.208, Occupant Crash protection requires certain performance related to neck injury criteria during 26 km/h (16 mph) frontal impact testing. Suspect vehicles may deploy the dual stage, rather than single stage front airbag which can result in the neck injury criteria not being 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 FIAT Studio will reprogram the airbag control module. The estimated repair time is 30 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 1-888-275-9171), 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.