

EMISSIONS RECALL

NORTH AMERICA

On Board Diagnostics (OBD)



Reference: 22D

FCA US LLC



Alfa Romeo

Remedy available for

2017-2022 (GA) Alfa Giulia Quadrifoglio
2018-2022 (GU) Alfa Stelvio Quadrifoglio

Template Version 1.0

Revision	Edition	Detail
0	September 2026	Initial Version.

SYMPTOM DESCRIPTION

The Engine Control Module (ECM) software on about 5,119 of the above vehicles may be unable to heal from permanent fault memory due to incorrect diagnostic enablement configuration. This may prevent customer vehicle registration.

SCOPE

This recall applies only to the above vehicles equipped with a 2.9L engine (sales code EEC).

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 vehicle inventory. Dealers should complete this campaign on these vehicles before retail delivery. Dealers should also perform this campaign on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

REPAIR TO BE PERFORMED

Update the Engine Control Module (ECM) with new 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
Inspect ECM Software Level	18-22-D1-81	0.2
Inspect and Reprogram ECM Software Level	18-22-D1-82	0.7

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

Part No.	Qty.	Part Name
04275086AE	1	Authorized Modification Label

PARTS RETURN

No parts return required for this campaign.

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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

A. Engine Control Module (ECM)

NOTE: The wiTECH scan tool must be used to perform this recall. If the reprogramming flash for the ECM is aborted or interrupted, repeat the procedure.

ATTENTION: There are 2 separate ECMs on this vehicle (master ECM and slave ECM2), please verify that you have chosen the applicable flash programming file for the ECM you are attempting to reprogram. Upon completion of flash reprogramming session, perform the Control Unit Reprogramming routine.

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 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.

NOTE: Both ECMs must be at the latest software calibration level after completing this recall.

8. From the “**Topology**” tab, select the “**Engine Control Module (ECM)**” 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 16**.
 - If the “**Current ECU part Number**” is NOT the same as the “**New Part Number**”, continue with **Step 10**.
10. From the ECM tab, select the ECM 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. Click **"View DTCs"**, select **"Clear All DTCs"**, click **"Continue"** and then click **"Close"**. It may be necessary to cycle the ignition OFF to RUN to clear the codes.
15. From **"Miscellaneous Functions"** perform the **"Control Unit Reprogramming"** routine, follow screen prompts.
16. From the **"Topology"** tab, select the **"Engine Control Module (ECM2)"** module icon.
17. 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 24**.
 - If the **"Current ECU part Number"** is NOT the same as the **"New Part Number"**, continue with **Step 18**.
18. From the ECM2 tab, select the ECM2 flash part number. Read the flash special instructions page. Select **"OK"** to continue.
19. From the flash ECU agreement page, agree to terms by checking the box.
20. Select **"Flash ECU"** and then follow the wiTECH screen instructions to complete the flash.
21. Confirm the software is at the latest available calibration level.
22. Click **"View DTCs"**, select **"Clear All DTCs"**, click **"Continue"** and then click **"Close"**. It may be necessary to cycle the ignition OFF to RUN to clear the codes.
23. From **"Miscellaneous Functions"** perform the **"Control Unit Reprogramming"** routine, follow screen prompts.
24. From **"Miscellaneous Functions"** perform the **"Oil Level Sensor Replacement"** routine, follow screen prompts.
25. Click **"View DTCs"**, select **"Clear All DTCs"**, click **"Continue"** and then click **"Close"**. It may be necessary to cycle the ignition OFF to RUN to clear the codes.
26. Place the ignition in the **"OFF"** position and then remove the wiTECH MDP device from the vehicle.
27. Remove the battery charger from the vehicle.
28. Install the Authorized Modifications Label, refer to **section B**.
29. Complete Proof of Correction Form for California Residents, refer to **section C**.
30. Return the vehicle to customer or inventory.

B. Install the Authorized Modifications Label:

Chrysler Group LLC	AUTHORIZED MODIFICATIONS	THESE MODIFICATIONS HAVE BEEN APPROVED AS APPROPRIATE BY EPA AND CARB.
THE FOLLOWING MODIFICATIONS HAVE BEEN MADE:		
ECM SOFTWARE UPDATE COMPLETED RECALL 22D		
CHANGE AUTHORITY	DEALER CODE	DATE
RECALL	XXXXX	XX / XX / XXXX
04275086AD		

Figure 1 – Authorized Modifications Label

Type or print (with a ballpoint pen) the necessary information shown in (Figure 1) onto the Authorized Modifications Label. Then attach the label near the VECI label.

C. Complete Proof of Correction Form for California Residents:

This recall is subject to the **State of California Registration Renewal/Emissions Recall Enforcement Program**. Complete a Vehicle Emission Recall Proof of Correction Form (**Form No. 81-016-1053**) and **supply it to vehicle owners residing in the state of California** for proof that this recall has been performed when they renew the vehicle registration.

This notice applies to your vehicle,

[Model Year and Model]

VIN XXXXXXXXXXXXXXXXXX

22D

LOGO

VEHICLE PICTURE

YOUR SCHEDULING OPTIONS

- 1. RECOMMENDED OPTION**
Call your authorized Alfa Romeo dealership.
- 2. Call the FCA Recall Assistance Center at 1-866-932-3881.** 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 Emissions Recall

22D

IMPORTANT EMISSIONS RECALL

On Board Diagnostics (OBD)

Dear [Name],

FCA US LLC, has determined that certain [2017-2022 model year (GA) Alfa Giulia Quadrifoglio and 2018-2022 model year (GU) Alfa Stelvio Quadrifoglio] vehicles may have permanent fault code(s) in memory which may prevent customer vehicle registration.

WHY DOES MY VEHICLE NEED REPAIRS?

The Engine Control Module (ECM) software on your vehicle ^[1] may be unable to heal from permanent fault memory due to incorrect diagnostic enablement configuration. This may prevent customer vehicle registration.

HOW DO I RESOLVE THIS IMPORTANT EMISSIONS ISSUE?

FCA US LLC will repair your vehicle ^[2] free of charge (parts and labor). To do this, your dealer will update the Engine Control Module (ECM) software. The estimated repair time is 45 minutes. In addition, your dealer 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 dealership.

**TO SCHEDULE YOUR FREE REPAIR,
CALL YOUR ALFA ROMEO DEALER TODAY**

CALIFORNIA RESIDENTS

The State of California requires the completion of emission recall repairs prior to vehicle registration renewal. Your dealer will provide you with a Vehicle Emission Recall Proof of Correction Form after the Emission Recall service is performed. Be sure to save this form since the California Department of Motor Vehicles may require that you supply it as proof that the Emission Recall has been performed.

In order to ensure your full protection under the emissions warranty provisions, it is recommended that you have your vehicle serviced as soon as possible. Failure to do so could be determined as lack of proper maintenance of your vehicle.

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. ^[2] 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 satisfaction. Thank you for your attention to this important matter.

Customer Assistance/Field Operations
FCA 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 1-866-932-3881 to update your information.

[2] 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.