



March 2020

Dealer Service Instructions for:

## **Customer Satisfaction Notification W05 Reprogram Powertrain Control Module**

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### **Remedy Available**

**2017 - 2019 (GA) Alfa Romeo Giulia**  
**2018 - 2019 (GU) Alfa Romeo Stelvio**

*NOTE: This campaign applies only to the above vehicles equipped with a 2.0L GMET - 4 engine (Sales Code EC2).*

*NOTE: Some vehicles above may have been identified as not involved in this campaign and therefore have been excluded from this campaign.*

**IMPORTANT:** Some of the involved vehicles may be in dealer new vehicle inventory. Dealers should also consider this requirement to apply to used vehicle inventory and should perform this campaign on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

### **Subject**

The Powertrain Control Module (PCM) software on about 57,000 of the above vehicles may not allow sufficient cooling time for the turbocharger oil feed. This condition can cause excessive thermal stress on the turbocharger oil feed line and over time develop into an oil weep.

## Repair

Reprogram the Powertrain Control Module (PCM) and the Transmission Control Module (TCM) with the most updated software as required by model and year as shown below.

**2017 – 2018 (GA) Alfa Romeo Giulia:** Reprogram PCM, perform “PROXI Alignment” and Phonic Wheel Replacement” routine.

**2019 (GA) Alfa Romeo Giulia:** Reprogram PCM and TCM, perform “PROXI Alignment” and Phonic Wheel Replacement routine.

**2018 (GU) Alfa Romeo Stelvio:** Reprogram PCM, perform “PROXI Alignment” and Phonic Wheel Replacement routine.

**2019 (GU) Alfa Romeo Stelvio:** Reprogram PCM, TCM, perform “PROXI Alignment” and Phonic Wheel replacement routine.

## Parts Information

No parts are required to perform this service procedure.

## Parts Return

No parts return required for this campaign.

## Special Tools

**The following special tools are required to perform this repair:**

- NPN wiTECH MicroPod II
- NPN Laptop Computer
- NPN wiTECH Software

<b>Service Procedure</b>
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### **Reprogram the Powertrain Control Module**

**NOTE:** The wiTECH scan tool must be used to perform this CSN. This procedure must be performed with the latest software release level. If the reprogramming flash for the ECM is aborted or interrupted, repeat the procedure. The ECM must be at the latest calibration level after completing this CSN.

1. Open the hood. Install a battery charger and verify that the charging rate provides 13.2 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 micro pod II 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.

<b>Service Procedure [Continued]</b>
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8. From the “**Topology**” screen, click on the “**ECM**” icon.

**NOTE: For 2019 (GA) Alfa Romeo Giulia:** Reprogram the TCM after the ECM, then perform “PROXI Alignment” and Phonic Wheel Replacement routine.

**NOTE: For 2019 (GU) Alfa Romeo Stelvio:** Reprogram the TCM after the ECM, then perform “PROXI Alignment” and Phonic Wheel Replacement routine.

9. From the “**ECM**” screen, select the “**Flash**” tab, then 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 22**.
  - If the “**Current ECU part Number**” is NOT the same as the “**New Part Number**”, continue with **Step 10**.
10. From the flash ECU agreement page, agree to terms by checking the box.
11. Select “**Flash ECU**” then follow the wiTECH screen instructions to complete the flash.
12. From the “**Topology**” icon, select “**BCM**”.
13. Select “**Misc. Functions**”.
14. Perform the “**PROXI Alignment**” procedure routine.

<b>Service Procedure [Continued]</b>
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15. Once the flash is complete, select the **“View DTCs”** tab.
16. Select the **“Topology”** icon, go to **“Action Items”** screen then select **“All DTCs”** tab, **“Clear All DTCs”**.
17. From the **“Topology”** icon, select **“ECM”**.
18. Select **“Misc. Functions”**.
19. Select **“Phonic Wheel replacement”**.

**NOTE: If the (phonic wheel replacement, RPM Sensor and/or timing chain replacement) procedure is not done correctly; DTC P1300 Flywheel Self Learning will stay active.**

20. Follow screen prompts to completion.
21. Select the **“Topology”** icon, select **“All DTCs”** tab, **“Clear All DTCs”**.
22. Turn the ignition to the **“OFF”** position and then remove the wiTECH micro pod II device from the vehicle.
23. Remove the battery charger from the vehicle and then close the hood.
24. Return the vehicle to the customer.

### **Completion Reporting and 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 Customer Satisfaction Notification service completions and provide dealer payments.

Use one of the following labor operation numbers and time allowances:

	<b>Labor Operation Number</b>	<b>Time Allowance</b>
Inspect PCM Software	18-W0-51-81	0.2 hours
Inspect and reprogram PCM, proxy, phonic wheel	18-W0-51-82	0.4 hours
Inspect and reprogram PCM and TCM, proxy, phonic wheel	18-W0-51-83	0.5 hours

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

### **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 and Service Scheduling**

All involved vehicle owners known to FCA are being notified of the service requirement by 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 campaign launch, those with a phone number, city, zip code, or VIN sequence.

**Dealers should 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.

*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 notification 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 Service / Field Operations  
FCA US LLC

This notice applies to your vehicle,

[Model Year and Model]

VIN XXXXXXXXXXXXXXXXX

W05

LOGO

VEHICLE PICTURE

#### YOUR SCHEDULING OPTIONS

**1. RECOMMENDED OPTION**

Call your authorized Alfa Romeo dealership.

**2. Call Alfa Romeo Premium Care at 1-866-932-3881. An agent can help schedule an appointment.**

**3. Visit [recalls.mopar.com](https://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.

#### DEALERSHIP INSTRUCTIONS

Please reference CSN W05.

## CUSTOMER SATISFACTION NOTIFICATION

### Reprogram Powertrain Control Module

Dear [Name],

At FCA US LLC, we recognize that the success of our business depends on the satisfaction of our customers. We are constantly monitoring the quality of our products and looking for opportunities to improve our vehicles even after they are sold. Because your long-term satisfaction is important to us, we are contacting you on important improvements we would like to make to your vehicle <sup>[1]</sup>. This will be done at no charge to you.

We are recommending the following improvements be performed on certain [ 2017 – 2019 Model Year (GA) Alfa Romeo Giulia, 2018 – 2019 (GU) Alfa Romeo Stelvio] vehicles equipped with a 2.0L GMET 4 engine.

#### WHY DOES MY VEHICLE NEED REPAIRS?

The Powertrain Control Module software in your vehicle <sup>[1]</sup> may not allow sufficient cooling time for the turbocharger oil feed. This condition can cause excessive thermal stress on the turbocharger oil feed line and over time develop into an oil weep.

#### HOW DO I RESOLVE THIS CUSTOMER SATISFACTION NOTIFICATION?

FCA US will repair your vehicle free of charge (parts and labor). To do this, your dealer will reprogram the Powertrain Control Module to provide additional cooling time for the turbocharger oil feed. The estimated repair time is about one hour. 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. Please bring this letter with you to your dealership.

**TO SCHEDULE YOUR FREE REPAIR,  
CALL YOUR ALFA ROMEO 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](https://www.fcarecallreimbursement.com) to submit your reimbursement request online. <sup>[2]</sup> 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 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 1-800-853-1403 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.