



**NUMBER:** 08-038-21

**GROUP:** 08 - Electrical

**DATE:** March 17, 2021

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**SUBJECT:**

Flash: Body Control Module (BCM) Updates

**OVERVIEW:**

This bulletin involves reprogramming the BCM with the latest available software.

**MODELS:**

2020 (GU) Alfa Romeo Stelvio

**NOTE:** This bulletin applies to vehicles within the following markets/countries: North America.

**SYMPTOM/CONDITION:**

Customers may experience the following:

- When using the remote start feature after the vehicle has completely cooled down or left an extended period of time, the vehicle will start remotely and then shut off.

**DIAGNOSIS:**

Using a Scan Tool (wiTECH 2) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If any Diagnostic Trouble Codes (DTCs) or symptom/conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary, before proceeding further with this bulletin.

If the customer describes the symptom/condition listed above, perform the Repair Procedure.

**REPAIR PROCEDURE:**

**NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.**

**NOTE: If this flash process is interrupted/aborted, the flash should be restarted.**

1. Reprogram the BCM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
2. Perform a BCM reset by the following steps:
  - a. Verify all power windows are in the fully closed position.
  - b. Exit the vehicle.
  - c. Open the decklid.
  - d. Wait one minute after the Instrument Panel Cluster (IPC) has gone to sleep.
 

**NOTE: The IPC must be off before disconnecting the battery.**
  - e. Disconnect the negative battery cable and leave it disconnected for at least one minute.
3. Connect the negative battery cable.
4. Close the decklid.
5. Using wiTECH 2, perform the Electric Power Steering (EPS) module re-learn.
6. Clear all DTCs that may have been set in any module due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
18-19-02-FV	Module, Body Control (BCM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.

**NOTE: The expected completion time for the flash download portion of this procedure is approximately 2 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.**

**FAILURE CODE:**

The dealer must use failure code CC with this Service Bulletin.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used.
- When utilizing this failure code the 3C's (customer's concern, cause and correction) must be provided for processing Service Bulletin flash/reprogramming conditions.

CC	Customer Concern
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