



NUMBER: 08-045-20

GROUP: 08 - Electrical

DATE: April 9, 2020

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SUBJECT:

Body Control Module (BCM) Reconfigure for Forward Collision Warning (FCW)

OVERVIEW:

This bulletin involves reconfiguring the BCM.

MODELS:

2020	(GA)	Alfa Romeo Giulia
2020	(GU)	Alfa Romeo Stelvio

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

NOTE:

- This bulletin applies to GA vehicles built on or before December 31, 2019 (MDH 1231XX).
- This bulletin applies to GU vehicles built on or before December 20, 2019 (MDH 1220XX).

SYMPTOM/CONDITION:

Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that one or more of the following Diagnostic Trouble Codes (DTCs) have been set:

- B1006-49 - Camera - Internal Electronic Failure.
- C141C-86 - Video Camera Private Can Communication Failure - Signal Invalid.
- C1999-86 - Dataset Failure-Signal Invalid.

In addition, the customer may notice the following:

- The Electronic Vehicle Information Center (EVIC) displays "Forward Collision Warning (FCW) Limited Functionality Front Camera Service Required" (Fig. 1) .



Fig. 1
EVIC FCW Message

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If any DTCs or symptom conditions, other than the one listed above is 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 or if the technician finds the DTC, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE:

1. Using the scan tool (wiTECH 2), perform a "Restore Vehicle Configuration".
2. Perform a "Proxi Configuration Alignment".
3. DTCs will still be active. Cycle the ignition off, the back on and the codes should change from "Active" to "Stored".
4. Clear all DTCs that may have been set.
5. Remove the Micro Pod from the vehicle.
6. Cycle the ignition off, exit the vehicle, lock the doors and let the vehicle sleep for 10-15 minutes (**keep the FOBs away from the vehicle to ensure them from waking up the bus**).
7. Place the ignition in the on position and connect the (wiTECH 2). Verify the codes have not returned.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-02-FM	Module, Body Control (BCM) - Restore Vehicle Configuration and Proxi Alignment Procedure (0 - Introduction)	6 - Electrical and Body Systems	0.5 Hrs.

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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