



NUMBER: 08-045-20 REV. A

GROUP: 08 - Electrical

DATE: August 18, 2020

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.

This bulletin supersedes Service Bulletin 08-045-20, dated April 09, 2020, which should be removed from your files. All revisions are highlighted with **asterisks**** and include converting to an RRT.**

**** (This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 20-045, dated August 18, 2020. All applicable Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the Un-Sold vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. ****

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 - Data set 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 a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. If any vehicle not on the VIN list exhibits the symptom/condition or DTC, perform the repair.****

REPAIR PROCEDURE:

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. If codes have returned then perform normal diagnosis.

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 choose which failure code to use depending on if this is a Rapid Response Transmittal (RRT) or Service Bulletin.**

- The “RF” failure code is required for essential module flash/reprogramming and can only be used after confirmation that the VIN is included on the RRT.
- The failure code “RF” (Required Flash) can no longer be used on Service Bulletin flashes. **The “RF” failure code must be used on an RRT.**
- 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 must be supplied.**

RF	Required Flash - RRT
CC	Customer Concern