

<b>REFERENCE:</b>	<b>TSB:</b> 08-258-24 <b>GROUP:</b> 08 - Electrical	<b>Date:</b>	December 21, 2024	<b>REVISION:</b>	–
<b>VEHICLES AFFECTED:</b>	<b>2019 - 2024 (BV) Jeep Renegade</b> <b>2021 - 2024 (MV) Jeep Compass</b> This bulletin applies to vehicles equipped with the Integrated Body Computer 2XD (Sales Code 2PL), 2-Door Passive Entry, Frt Door Locks (Sales Code GXD), and Pushbutton Start (Sales Code GX4).	<b>MARKET APPLICABILITY:</b>			
		<input type="checkbox"/> NA <input type="checkbox"/> MEA <input type="checkbox"/> SA <input type="checkbox"/> IAP <input checked="" type="checkbox"/> EE <input type="checkbox"/> CH			
<b>CUSTOMER SYMPTOM:</b>	Guidelines in case of BCM replacement on exFCA vehicles in the Enlarged Europe region.				
<b>CAUSE:</b>	<b>BCM information</b>				

#### DISCUSSION:

We inform you to follow the guidelines listed below when replacing the BCM on vehicles mentioned in this bulletin.

#### SUPPLY STATUS AND OPERATIONS REQUIRED FOLLOWING BODY COMPUTER REPLACEMENT:

The instructions provided in the service manual (eLearn - Service Library) must be followed carefully when replacing a BCM.

Except for the special cases discussed below in this document, the BCM must be ordered with VIN and will be delivered with pre-coded VIN, PROXI and key codes.

In this condition, the component is ready for use and no further action is required, except for a Field Action (SR, ER, CSN, RSU) or a TSB, prescribing their software update.

#### BODY COMPUTER REQUIRING CODING WITH WITECH AFTER REPLACEMENT:

BCM for vehicles in the configurations shown in the following table will be supplied without VIN, PROXI, and key coding and must be coded after replacement (always refer to the manual).

Model Code (eSiGi)	Brand	Model Description	Version	MY	Equipment
290-291	FIAT	Ducato	MCA & NG24	MY21 Onwards	All
949-952	ALFA ROMEO	Giulia & Stelvio	All	All	All
587/609/687	JEEP	Renegade	All	All	With FOBIK keys, without iBCM
334	FIAT	500X	All	All	With FOBIK keys, without iBCM
356-357	FIAT	Tipo MCA	HB-SW	2022 Onwards	With FOBIK keys

For the vehicles/configurations listed above, wiTECH will always suggest a procedure called "BCM Substitution" in the "Miscellaneous Functions" table of the BCM for which coding is needed.

Important information for better distinguishing the versions and equipment shown in the table:

- The iBCM - Integrated Body Computer Module is a BCM implementing RFHM (Radio Frequency Hub Module) and SGW (Secure Gateway Module) functions.
- The iBCM can be recognized by checking its presence in the vehicle configurations (opt. / sales code); the configurations can be consulted in the form of:
  - List opts on Linkentry/WOL for FIAT - Lancia - Alfa Romeo - FIAT Professional - Abarth brand vehicles (hereafter FLAPH).
  - List sales codes on Dealer Connect for Chrysler - Jeep - Dodge - RAM (hereafter CJDR) brand vehicles.
  - The following two codes used for iBCM are provided by way of example only:
    - OPT 2XD for FLAPH vehicles.
    - 2PL sales code for CJDR vehicles.
- FOBIK: Also known as *hands free remote control* or *passive entry* or *keyless go*, these functions can be identified by checking the above opt / sales code lists (by way of example only):
  - GXP/GX4 OPT codes for FLAPH vehicles.
  - GXD/GX4 sales code for CJDR vehicles.

#### **IMPORTANT INFORMATION FOR VEHICLES EQUIPPED WITH iBCM:**

The iBCMs mentioned above are delivered with VIN and PROXI pre-coded.

However, the following operations are needed to make them work:

- Security Gateway Module (SGW) update.
- BCM update (only if wiTECH suggests it).
- FOBIK key learning:
  - "Disable Fobik" procedure in the Miscellaneous Functions menu of the BCM.

**NOTE: If present in the Miscellaneous Functions menu of the BCM, a "BCM Substitution" function that groups and guides the procedures described above, can be run.**

#### **POLICY:**

Information only.

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