



Service Campaign

8244

ECM type-approval data label and SW update

NOTE: Introduced *Operation 2 - Check and update engine control module (ECM) software*; added parts are marked with the symbol (#).

On a batch of Giulia and Stelvio vehicles with 2.2 Mjet engine, there may be a type-approval data label which does not conform with the requirements of Std. 2018/1832DG (#) and the engine control module software may not be up-to-date.

Therefore, action must be taken during pre-delivery inspections on vehicles still in stock operating according to the operating cycle to upgrade all vehicles.

BRAND	ALFA
MODEL	Giulia - Stelvio 2.2 Mjet
VEHICLES CONCERNED	All vehicles with the chassis numbers listed in Sigi.
PROBLEM / FAULT	Nonconforming type-approval data label. (#) ECM software not up-to-date.
PLANNED OPERATION	- Replace type-approval data label (#) - Update ECM software
SPECIAL TOOLS (#) • wiTECH 2.0 with registered micro POD II	

SPARE PARTS AVAILABILITY

The type-approval data label will be sent by the Authority upon request using the attached form (Annex 1).

DISPOSAL OF REMOVED PARTS

NO	No component return is required for this campaign.
NOTE: Please also note that the removed plates must be scrapped under the supervision of the Technical Zone Manager, who will issue a scrapping report to be sent to the Market. The market must withhold the report for inspections at a later time.	



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REMUNERATION

Manpower and material	
Cost	A01
Campaign	8244
Operation	Time
A - Operation 1 (Replace type-approval data label)	0.20
(#) B - Operation 1 + 2 (Replace type-approval data label + Check + Update ECM SW) - Giulia 2.2 Mjet AT AWD only	0.40
Miscellaneous costs (mail, etc.)	
Cost	A10
Campaign	8244

OPERATING CYCLE

Operation 1 - Replace type-approval data label

NOTE: The type-approval data labels must be ordered through Authority by sending the request form attached to the email: authority.8244@fcagroup.com.

Proceed as follows on the concerned vehicles:

- Make sure that the data shown on the new type-approval data label (2) corresponds to the chassis number printed on the body visible through the windscreen on the left side, in the point shown.



- Using a NON-abrasive plastic scraper, remove the nonconforming data plate (1).

WARNING: *DO NOT use tools or other means that could damage the paintwork.*



- Working on the left side of the vehicle, on the rear pillar of the front door, remove any grease from the application surface using tissues soaked in heptane or an equivalent product, and dry thoroughly.
- Stick a new type-approval data label, in the same position and with the same orientation as the removed plate, as shown.
- Then make sure that the plate is stuck correctly by eliminating any wrinkles or air bubbles using a flexible plastic scraper or with your fingers wearing cotton gloves.
- Hand the vehicle back to the customer.

(#) Operation 2 - Check and update engine control module (ECM) software - Giulia 2.2 Mjet AT AWD only

Access vehicle view using the diagnosis equipment.

WARNING *Perform a Scan Report and save a copy for further investigations before proceeding.*

1. Select the engine control module (ECM) and open the Flash tab.
2. Compare the installed software number with the proposed new software (check for the correct SW number in the table below).

Version	SW number	SW version
Giulia 2.2 Mjet 190 HP AT (AWD)	10SW048769	1951
Giulia 2.2 Mjet 210 HP AT (AWD)	10SW048770	1951

- If the suggested version corresponds to the installed one or is higher, proceed with Campaign **8245** active on the chassis.
- If the installed version is earlier than the suggested new one, proceed with the flashing procedure performing the operations described below.



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Update the engine control module (ECM) software as described.

WARNING *When performing service operations which require flashing the software in electronic control modules, in order to ensure the correct level of electrical power during the operation, it is necessary to connect a battery charger/additional battery to guarantee the nominal voltage of 12.5V 10Ah for the entire duration for the update.*

Access vehicle view using the diagnosis equipment:

3. Select the engine control module (ECM) and open the Flash tab.
4. Compare the installed software number with the suggested new software (check for the correct SW number in the table below) and then proceed with the flashing procedure.

Engine Control Module (ECM) software HW and SW codes

The following tables show the hardware (HW) and software (SW) codes, before and after flashing.

ECM - Giulia 2.2 Mjet 190 HP AT (AWD)

Before programming, the control module must have the following data or a later update

HW number	HW version	SW number	SW version
0281035050	00	10SW039235	1911
0281035050	00	10SW040539	1912

After flashing, the control module will have the following data or later updates

HW number	HW version	SW number	SW version
0281035050	00	10SW048769	1951

ECM - Giulia 2.2 Mjet 210 HP AT (AWD)

Before programming, the control module must have the following data or a later update

HW number	HW version	SW number	SW version
0281035050	00	10SW038397	1911
0281035050	00	10SW039776	1912

After flashing, the control module will have the following data or later updates

HW number	HW version	SW number	SW version
0281035050	00	10SW048770	1951

WARNING *Carefully read and follow all the instructions and warning messages displayed during the procedure; do not continue with the subsequent steps without performing all that is required at each step.*

NOTE *The flashing procedure must be restarted if it is interrupted/aborted.*

WARNING *After updating the software, run a vehicle Scan Report and save a copy for further investigations.*

5. After flashing, proceed with Campaign 8245 active on the chassis.



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Annex 1

Type-approval data label request form

The scan of the form below, duly filled in, must be sent to:

authority.8244@fcagroup.com

NOTE Fill in the form clearly in block capitals and check that all information is correct before sending it.

Recall Campaign 8244	
Request to send type-approval data labels (Operation 1) to Authority	
E-mail:	authority.8244@fcagroup.com

Date _____

Applicant Department	
Sincom Code	
Company Name	
Applicant Name	
Telephone	
Delivery address	

Vehicle Data	
Chassis no.	
Chassis no.	
Chassis no.	
Chassis no.	
Chassis no.	
Chassis no.	
Chassis no.	
Chassis no.	
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