



FIAT CHRYSLER AUTOMOBILES

**FCA Italy S.p.A.**  
**Quality - Product Liability**  
P. 0678/16

Turin, 6 June 2016

Messrs. **FCA FOREIGN BRANCHES  
ITALY MARKET**  
Att. **Technical Assistance Managers**  
  
**Importers**  
Att. **Mr. Milanesio**

**CAMPAIGN 6010 - Service Campaign**  
**Models: Fiat 500, 500L, 500X, Tipo, Panda, Qubo with 1.3 Multijet engine.**  
**- engine control module**

On the vehicles Fiat 500, 500L, 500X, Tipo, Panda and Qubo with 1.3 Multijet engine, with the chassis indicated in the table:

<b>Model</b>	<b>From chassis</b>	<b>To chassis</b>	<b>Single chassis</b>
Fiat 500	0J562201	0J585777	
Fiat 500L	05314169	05322697	
Fiat 500X	0P453483	0P459543	
Fiat Tipo	06C39299	06C60763	
Fiat Panda	03649320	03672537	
Fiat Qubo	-	-	06C61490

due to possible internal pollution of the engine control module caused by the supplier's production process, the control module must be replaced.

Therefore, it is compulsory to make a pre-delivery intervention on vehicles still in stock. For vehicles which have already been delivered, customers must be contacted by the attached letter (Annex 1) and the cycle described in the attachment (Annex 2) must be implemented to upgrade all vehicles.

Sincerely yours

A. Milizia

Annexes

Turin, June 2016

**DRAFT LETTER**

**SERVICE CAMPAIGN 6010**

**Service Campaign**

**Models: Fiat 500, 500L, 500X, Tipo, Panda, Qubo with 1.3 Multijet engine.**

**- engine control module**

Dear Customer,

We inform you that on a limited number of Fiat 500, 500L, 500X, Tipo, Panda and Qubo vehicles with a 1.3 Multijet engine, including yours, due to potential internal pollution of the engine control module caused by the supplier's production process, the control module must be replaced.

We would therefore be grateful if you could have your vehicle checked by taking it back to the dealer you bought it from or, if more convenient, to any other Fiat Authorised Service point, showing them this letter.

The check and any required service shall be carried out as soon as possible, free of charge.

For your convenience, you can book this intervention by phone, by directly contacting the Fiat Dealership you deem most convenient or to any other workshop of the Fiat Authorised Service network.



For any clarification or assistance, contact our toll-free number .....

If you have already sold or transferred your car, we ask you to tell us the name and address of the new owner or user, using the enclosed stamped and pre-printed card, along with any information which could make our research of the possible owner or user easier.

We thank you for your kind cooperation and apologise for any inconvenience caused. In the meanwhile, we send you our most sincere regards.

Vehicle Fiat 500 / Fiat 500L / Fiat 500X / Fiat Tipo / Fiat Panda / Qubo

chassis.....

	<h2 style="margin: 0;">Service Campaign</h2>	
<h1 style="margin: 0;">CAMPAIGN</h1>	<h2 style="margin: 0;">6010</h2>	

<b>COMPONENT</b>	<b>ENGINE CONTROL MODULE (ECM)</b>			
<b>FAULT</b>	Non-conformity			
<b>VERSION</b>	<ul style="list-style-type: none"> <li>■ Fiat 500 1.3 Jtd Euro6   ■ Fiat Panda 1.3 Jtd Euro6</li> <li>■ Fiat Qubo 1.3 Jtd Euro6   ■ Fiat 500L 1.3 Jtd Euro6</li> <li>■ Fiat 500L Living 1.3 Jtd Euro6   ■ Fiat 500X 1.3 Jtd Euro6</li> <li>■ Fiat Tipo 1.3 Jtd Euro6</li> </ul>			
<b>CONCERNED VEHICLES</b>	All vehicles with chassis number listed in SIGI.			
<b>TECHNICAL CAUSE</b>	Production process			
<b>RELEASE N°</b>	0			
<b>MATERIAL</b>	Description:	Part:	Q.ty:	
<b>SPECIAL TOOLS</b>	-			
<b>EPLUS ORDER UPLOADING METHOD</b>	-			
<b>REMUNERATION</b>	cost:	campaign:	operation:	time:
<b>MANPOWER AND MATERIAL</b>			A - 500	0.40
			A - Panda	0.25
			A - Qubo	0.35
	a01	6010	A - 500L	0.30
			A - 500L Living	0.30
			A - 500X	0.35
			A - Tipo	0.30
<b>MISCELLANEOUS (MAIL, ETC.)</b>	a10	6010	-	-
<b>PRODUCTION MEASURES</b>	-			
<b>NETWORK INTERVENTION IDENTIFICATION</b>	-			

Therefore, it is compulsory to make a pre-delivery intervention on vehicles still in stock. For vehicles that have already been delivered, customers must be contacted by the attached letter and the cycle described in the attachment must be implemented to upgrade all vehicles.

## OPERATING CYCLE

On the concerned vehicles, replace the engine control module (ECM) as described below with reference to the Technical Service Manual.

**WARNING** *Before removal of the ECM it is necessary, using wiTECH<sup>PLUS</sup>, updated to the latest software release, to run the "control module replacement" procedure and retrieve the data to be stored in the new control module. In the absence of these data, the engine oil and filter will have to be changed as no historical data can be stored.*

In order to carry out this procedure it is necessary to:

Connect the diagnosis equipment;

**WARNING** *Before updating the software, perform a Scan Report and save a copy for further investigations.*

- with engine off, turn the ignition key to the "MAR-ON" position;
- access "Vehicle view" > select the ECM;
- from the "View ECM" window, select the tab "Various Functions";
- on the tab "Various Functions" select the item "control module replacement" and run the "control module replacement" procedure.
- follow the instructions given by the diagnosis equipment;
- at the end of the operation, turn the ignition key OFF and wait until the data have been memorized.

### Engine control module (ECM) replacement

Disconnect the negative battery terminal.

- Remove the ECM control module, see Op. 1060G80.
- Replace the removed control module with a new one taken from Spare Parts Dpt. - see Part Availability table.
- Fit the new control module - see Op 1060G80;
- Reconnect the negative battery terminal.
- Connect the wiTECH<sup>PLUS</sup> instrument and access "Vehicle view"
  - select the ECM:
  - in the "View ECM" window, select the tab "Various Functions";
  - in the tab "Various Functions" select the item "control module replacement" and transfer the stored data to the new control module.

**IMPORTANT** *Carefully read and perform all the instructions and warning messages displayed during reprogramming; do not continue with the following messages without performing what is required at each step.  
If the automatic reading/writing procedure is NOT successful, it will be necessary to perform this procedure manually.*

- At the end of the programming procedure, reset all errors (DTC) which may have been generated in other modules as a result of the programming shown on the All DTCs tab (B).

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

- End of procedure

## SPARE PARTS AVAILABILITY

Description:	Part:	Q.ty:
Engine Control Module (ECM) for model 500	6000625654	1
Engine Control Module (ECM) for model Panda <i>(depending on MVS - Model Version Series)</i>	6000625648	1
	6000625649	1
	6000625650	1
	6000625655	1
	6000625656	1
Engine Control Module (ECM) for model Qubo	6000625653	1
Engine Control Module (ECM) for model 500L <i>(depending on MVS - Model Version Series)</i>	6000625652	1
	6000625651	1
Engine Control Module (ECM) for model 500L Living <i>(depending on MVS - Model Version Series)</i>	6000625651	1
	6000625652	1
Engine Control Module (ECM) for model 500X	6000625647	1
Engine Control Module (ECM) for model Tipo	6000625647	1

### Ordering the engine control module (ECM)

Order the engine control module (ECM) by sending an e-mail to:

[authoritycentralinaMM@fcagroup.com](mailto:authoritycentralinaMM@fcagroup.com)

Fill in the data for the identification as shown in the attached form entering the vehicle chassis number as follows.

Disposal of removed parts	
Removed part return required	NO
<b>ITALY:</b> Local scrapping with TZM certification	<b>ABROAD:</b> Local technical service of each Market shall give all directions

**Engine control module (ECM)**

<b>Service Campaigns 6010 - 6011 - 6012</b>	
<b>ECM order request to Authority</b>	
E-mail:	<a href="mailto:authoritycentralinaMM@fcagroup.com">authoritycentralinaMM@fcagroup.com</a>
Fax no.:	+39 02 44408.134

Date \_\_\_\_\_

**Applicant Department**

<b>Sincom Code</b>	<input type="text"/>
<b>Corporate name</b>	<input type="text"/>
<b>Applicant name</b>	<input type="text"/>
<b>Phone</b>	<input type="text"/>
<b>Reference Dealer Sincom*</b>	<input type="text"/>

(\*) For Authorised Workshops only

**Vehicle data**

<b>Model</b>	<input type="text"/>
<b>Chassis</b>	<input type="text"/>

**Part to be ordered**

**Engine for version :** **NOTE** *The new ECM will be sent by the Authority depending on the chassis number of the vehicle*

<b>Delivery address</b>	<input type="text"/>
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<b>Contact person (Dealer)</b>	<input type="text"/>
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