



Maserati Tech Tips 66

Date: July 12, 2016
Bulletin No.: Tech Tips 66
M156/M157/M161
MNA_TechTips_66_ECM/NCM



Model Type: Quattroporte (M156) Ghibli (M157) Levante (M161)

Model Year: ALL

Subject: Programming and replacement ECM/NCM.

Description:

When replacement of an ECM/NCM is required, follow these steps to successfully complete the VIN writing and then the software programming activities.

NOTE: Procedures can only be performed with using the correct diagnostic tester.

M139/M145	Maserati Diagnosi and MDEVO
M156/M157	Maserati Diagnosi and MDEVO
M161	MDEVO

- 1) Approval through BOL is required to replace the NCM/ECM for any vehicle.
- 2) After approval, the dealer needs to perform a VIN write request though Modis CS +.
- 3) Access Modis CS+/Aftersales/ VIN Write/New Request:




- 4) Select "New Request", a new window will open with this screen.

Request number	Request date	State
<input type="text"/>	02/02/2015	Request
Dealer		
-		
Chassis #		
<input type="text"/>	<input type="text"/>	
<input type="button" value="Check"/>	<input type="button" value="Save"/>	

5) From the drop down “dealership” menu, select your dealer code.

6) Enter the last 5 digits of the Chassis # for M138, M139 and prior to MY14, M145 models. For MY14 M145, M156, M157 and M161 models, enter the last 7 digits.

7) After completing Steps 5 & 6 select the “Check Button”, allow the screen to refresh and provide the description of the vehicle in the text box to the right of the Chassis number.

Request number	Request date	State
<input type="text"/>	02/02/2015	Request
Dealer		
083680 - MASERATI NORTH AMERICA INC.		
Chassis #		
140174		M156 V8 3.0L AWD
<input type="button" value="Check"/>	<input type="button" value="Save"/>	

8) Upon verification of the correct vehicle description, select the “Save” button.

9) Please allow screen to refresh and wait 5 mins. After the 5 mins period, please proceed with the VIN writing activity to the vehicle using the MD or MDEVO.

10) For M138, M139 and M145 models please refer to Maserati Technical Bulletin MTB – 148B.

11) Please refer to the table for M156/M157/M161 models then connect the tester to the vehicle with the adaptor installed on the DLC link cable. Access the Engine ECU through the MD or MDEVO and select “Writing VIN”.

12) Important, ensure a battery charger is connected to the vehicle and the hazard lights are activated.

13) Follow the prompts on the screen and complete the “Writing VIN”, ensure you verify the electronic VIN matches the VIN plate on the dashboard.

14) After the “Writing VIN” activity has completed; select the “Programming” tab.

15) Allow the programming activity to initiate and follow the prompts on the MD or MDEVO Screen.

16) Ensure each requested Key Cycle step is executed during the programming to avoid any failures.

If you experience any difficulties, contact Maserati Technical Support at: maseratitechsupport@maseratiusa.com.

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