



# Maserati Technical Bulletin

Date: February 1, 2019  
Bulletin No. MAS001736 – MTB 19-04 Quattroporte  
M139, GT and GC M145 V8 ECM Re-Flash - US  
Recall Campaign # 373  
Supersedes: N/A  
Section: Compliance

MASERATI

**Model: Quattroporte (M139), GranTurismo and GranCabrio (M145)**

**Model Years: 2011 thru 2015**

**Subject: Voluntary Emissions Recall # 373 – V8 Engine Control Unit Re-Flash**

## MASERATI EMISSIONS RECALL BULLETIN

**PERFORM THE PROCEDURE OUTLINED IN THIS TECHNICAL BULLETIN ON ALL AFFECTED NEW VEHICLES BEFORE CUSTOMER DELIVERY OR FOR VEHICLES ALREADY SOLD AND DELIVERED THE NEXT TIME THE VEHICLE IS IN THE SHOP FOR MAINTENANCE OR REPAIRS.**

**Maserati dealers must ensure recalls are completed after having been notified by Maserati North America, Inc. (MNA) that a safety or emissions-related defect or noncompliance exists in any motor vehicle or item of replacement equipment in the dealer's possession at the time of notification. In MNA's case, this notification would typically be made by the issuance of a recall notification in the form of a Technical Bulletin.**

**If a recall campaign is announced by MNA, dealers must ensure that all recalls on new vehicles and new items of replacement equipment are completed BEFORE delivery to the consumer. This means that dealers may not legally deliver new motor vehicles or new items of replacement equipment to consumers with an open recall.**

**Furthermore, dealers are prohibited from selling or leasing the motor vehicle or item of replacement equipment, unless and until the open recall has been completed BEFORE delivery. This also pertains to items of replacement equipment. In addition, you may not sell a vehicle with an open recall as part of the Certified Pre-Owned program.**

**Finally, MNA dealers should not sell or use parts that have been recalled by MNA. Please follow the specific instructions provided by MNA for the return or disposition of any parts.**

## Description of Vehicle Emissions Recall #373

Maserati S.p.A. and MNA have determined that the above described vehicles were manufactured with an engine software issue. Specifically, at engine startup, the engine software does not properly complete the Secondary Air Monitor resulting in a low Performance Ratio (IUMPR) that is below the legal limit.

### Which Vehicles Are Affected

Please refer to ModisCS+ for the affected vehicles.

**NOTE FOR CALIFORNIA RESIDENTS:** This recall is subject to the State of California Registration Renewal/Emissions Recall Enforcement Program. Complete a Vehicle Emission Recall Proof of Correction Form (Form No. 81-016-1053) and supply it to vehicle owners residing in the state of California for proof that this recall has been performed when they renew the vehicle registration.

### Vehicle Remedy Information

1. Check that the vehicle is included in this Recall campaign, and that this repair has not been previously performed.
2. Through the MDEVO, update the ECM software.
3. The recall procedure is now complete.

**This repair procedure will be performed free of charge to the customer.**

### Parts Needed For The Recall

For this Recall campaign, no parts are needed from the Maserati Parts Department.

## Entering A Warranty Claim

Warranty information:

- Campaign Number.....373
- Warranty Code.....24
- Defect Code.....063
- Component Code.....1.90.001
- Operation Code.....1.90.001.A (0.25h)

If you have any questions, contact your Regional Aftersales Manager (RAM) or Maserati Technical Support.

Nicola Rosciano  
Manager Technical Support  
Maserati North America, Inc.

Luis Sanchez  
Technical Director  
Maserati North America, Inc.



## IMPORTANT EMISSIONS RECALL

February 1, 2019

Maserati VERR#: 373

Dear Maserati Dealer:

This notice is sent to you in accordance with the requirements of the U.S. Environmental Protection Agency's (EPA) Voluntary Emission Recall procedures.

Maserati S.p.A. and Maserati North America, Inc., ("MNA") have decided that a defect that relates to motor vehicle emissions exists in MYs 2011-2018 Maserati GranCabrio, GranTurismo/GranTurismo Convertible and Quattroporte vehicles, equipped with the 4.2L and 4.7L gasoline engines.

The suspect vehicles are included in a voluntary emissions recall and a service campaign related to an engine software defect. Upon start-up of the vehicle, the engine software does not properly complete the secondary air monitor, resulting in a low IUMPR ratio. The low IUMPR ratio does not meet the OBD II regulatory requirements.

The remedy for the affected vehicles involves uploading new ECM (engine control module) operating software into the vehicle. The remedy procedure will be performed free of charge to the vehicle owner. Please refer to Maserati Recall Bulletin 373-MAS001736 for information and VIN specific details for the models affected by this Recall Campaign. Please refer to Maserati Technical Bulletin 374-MAS001737 for additional vehicles that are covered under the Service Campaign.

MNA has assigned this campaign an internal Maserati number of **373**. We will of course reimburse you for the labor necessary to carry out this recall campaign. Obviously, if you have any of the affected vehicles in your stock, you must not sell them until you have performed the necessary repairs on the vehicle. If you have already sold any of the vehicles with the indicated VIN in the enclosed instructions and have not yet sent in the new owner information to MNA, please do so at once so we may notify these owners.

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## IMPORTANT EMISSIONS RECALL

**NOTE: Additional Information for California Residents/Dealers:** The state of California requires the completion of emission recall repairs prior to vehicle registration renewal. Failure to complete recalls also may cause the vehicle or engine to fail a vehicle inspection or smog check test when these tests are required under California state law. State of California regulations require manufacturer's dealers to provide the Department of Motor Vehicles with a record of all vehicles that have not had the recall service performed.

Once the recall has been performed please fill out the form and provide it to the customer.

Thank you for your cooperation.

Sincerely,

Maserati Vehicle Safety and Regulatory Compliance



**NOTE: This form is to be completed by the dealer as proof the recall has been performed and then provided to the customer.**

Vehicle Emission Recall - Proof of Correction				
License Number	Make	Year Model	Body Type	Vehicle Identification Number <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Manufacturer _____		Recall Number _____		
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.				
Dealer's	Address, City, State			
_____				
	Dealership's Authorized			
	X _____			
Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.				

**Maserati Voluntary Emissions Recall Campaign # 373**

**Maserati Service Campaign # 374**

**Quattroporte (M139), GranTurismo and GranCabrio (M145)**  
**ECM Software Re-flash**

**Date:** February 2019

**Subject:** **Maserati Voluntary Emissions Recall Campaign #373**  
**MY's 2011 - 2015 4.2L and 4.7L Engine Software Re-Flash**

**Maserati Service Campaign #374**  
**MY's 2016 - 2018 4.2L and 4.7L Engine Software Re-Flash**

**Models:** **Quattroporte (M139), GranTurismo and GranCabrio (M145)**  
**MY's 2011 - 2018 with 4.2L and 4.7L Engines**

**Countries Involved:** US and Canada

**Local Authorities:** CARB, EPA, Environment and Climate Change Canada

**Defective Part:** Engine Operating Software (ECM S/W)

**Defect:** Maserati S.p.A., Maserati North America (MNA) and Maserati Canada, Inc., (MC) have determined that the above described vehicles were manufactured with an engine software defect. Upon start-up of the vehicle, the engine software does not properly complete the secondary air monitor, resulting in a low IUMPR ratio. The low IUMPR ratio does not meet the OBD II regulatory requirements.

**Responsibility:** Maserati S.p.A., MNA Inc. and MC

**Repair action :** Engine Control Unit (ECM) Software Re-Flash

**Repair Time:** Approximately 0.5 hours

**Vehicles Involved:** 12,153 vehicles – 11,432 U.S. and 721 Canada

**Production Period:** MY2011 up to and including MY2018 Production Vehicles

**Accidents/Injuries:** None reported

**Customer Contact:** Customers will be notified via first class mail.

## Q&A

**Q1. Which models are affected by this recall and service campaign?**

**A. MY 2011 thru MY 2018 Quattroporte, GranTurismo and GranCabrio with 4.2L and 4.7L engines.**

**Q2. Why are other models not affected?**

**A. MY 2011 thru MY 2018 Quattroporte, GranCabrio and GranTurismo with 4.2L and 4.7L engines are the only models affected and built with the affected engine control module software within this recall and service campaign.**

**Q3. How many vehicles in North America are affected?**

**A. 11,432 U.S. and 721 Canada.**

**Q3a. How many vehicles globally are affected?**

**A. 12,153 vehicles. This recall affects only U.S. and Canadian Quattroporte, GranCabrio and GranTurismo vehicles MYs 2011 thru 2018 with 4.2L and 4.7L engines.**

**Q4. What is the specific problem?**

**A. Specifically, at engine startup, the engine software does not properly complete the Secondary Air Monitor resulting in a low Performance Ratio (IUMPR) that is below the legal limit. (Secondary air is “extra air” added to the exhaust system on startup).**

**Q5. What can happen?**

**A. The “Check Engine Light” may illuminate after start up.**

**Q6. What should I do if I notice this condition in my vehicle?**

**A. Bring your vehicle to the nearest authorized Maserati dealership, or call your authorized Maserati dealership to tell them you’d like to bring your vehicle in for the recall 373/service campaign 374 repair. The recall will be performed free of charge.**

**Q7. What corrective measures will be taken?**

**A. The repair for the affected vehicles will be a software re-flash uploaded into the engine control module. The repair will be performed free of charge to the vehicle owner.**

**Q8. Is Maserati aware of any accidents or injuries associated with this recall?**

**A. No.**

**Q9. Can customers continue to drive their cars?**

**A. Yes. However, Maserati strongly recommends customers to bring their vehicle to the nearest authorized Maserati dealership, or call their authorized Maserati dealership to tell them they’d like to bring their vehicle in for the recall 373 repair. The repair will be performed free of charge.**



## Q&A

**Q10. How will customers be informed of the recall?**

- A. Customers will be notified via first class mail. Customers can also use the VIN recall lookup feature in Maserati's website under Tools and Services:**  
<http://www.maseratiusa.com/maserati/us/en/shopping-tools/recall-by-vin>

**Q11. How will the recall be performed?**

- A. Maserati dealers will upload new engine control module software into the affected vehicles free of charge to the customer.**

**Q12. How long will the repair take?**

- A. Approximately 1/2 hour. Please plan, however, to leave your vehicle with the dealership to allow the dealer some flexibility for scheduling your repairs.**

**Q13. What models have experienced this problem?**

- A. MY 2011 thru 2018 Quattroporte, GranCabrio and GranTurismo models with 4.2L and 4.7L engines.**

**Q14. When will I receive my owner notification letter?**

- A. Within 60 Days. If a customer provides a VIN to MNA Customer Service or their authorized Maserati Dealer, the need for a recall can be confirmed. Customers can also use the VIN recall-lookup feature in Maserati's website under Tools and Services:**  
<http://www.maseratiusa.com/maserati/us/en/shopping-tools/recall-by-vin>

**Q15. Do I have to wait for my recall letter in order to have my recall performed?**

- A. No, you can call the authorized Maserati dealership and they will advise you when to make the repair. Or, if you'd like, we (Customer Care) can conference you into your dealership to make the appointment now.**

**Q16. Is it safe to drive my vehicle?**

- A. Yes. However, Maserati strongly recommends customers to bring their vehicle to the nearest authorized Maserati dealership, or call their authorized Maserati dealership to tell them they'd like to bring their vehicle in for the recall 373/campaign 374 repair. The repair will be performed free of charge.**

**Q17. When did the factory make the change in this part that is causing the recall?**

- A. The factory made the change in production for MY2019 vehicles.**

**Q18. How do I know that my car, which is not affected by this recall, has the corrected part (software) in it?**

- A. A dealer can verify via the VIN number and an individual inspection. Customers can also use the VIN recall lookup feature in Maserati's website under Tools and Services:**  
<http://www.maseratiusa.com/maserati/us/en/shopping-tools/recall-by-vin>.

## Q&A

**Q19. What is the difference between a recall and a service campaign?**

**A. A recall requires that all owners be notified directly by mail to have their vehicle repaired. A service campaign does not require that an owner be notified by mail (except in Canada, which requires all owners be notified of a defect). Under a service campaign, the vehicle is repaired when an owner brings their vehicle into a registered dealer for routine maintenance. Vehicles are repaired free of charge under both a recall or a service campaign.**

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**Q20. Why am I being notified for a service campaign in Canada?**

**A. All vehicle owners in Canada are required by law to be notified of a defect, regardless of whether the vehicle is subject to a recall or a service campaign.**