



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** PQC Part Restriction - E82 ECM Restriction Part Number 12679078

**Models:** 2016-2017 Cadillac ATS CTS CT6  
2016-2017 Chevrolet Camaro  
Equipped with a 3.6L LGX engine

*This PI was superseded to update Model Year and Part number. Please discard PIP5306B*

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### Condition/Concern

As part of our ongoing quality improvement efforts, the following part number was placed on restriction through the PQC to assist GM Engineering with product feedback. Restricted Part Number: 12679078.

### Recommendation/Instructions

If your diagnostics using SI have led to the replacement of the ECM, please complete the following questionnaire BEFORE contacting the PQC at 1-866-654-7654.

You now have the ability to email the completed PQC PIP5306 PQC Part Restriction - E82 ECM Restriction web form found in Global Connect under Service Forms (Engine/Propulsion System).

Follow this link or paste into IE browser.

[https://service.gm.com/dealerworld/serviceforms/pdf/PIP5306%20PQC%20PR\\_12659039%20dated%2004%2005%202016.html](https://service.gm.com/dealerworld/serviceforms/pdf/PIP5306%20PQC%20PR_12659039%20dated%2004%2005%202016.html)

PQC will respond back to your email within approximately 2 hours to advise the restricted part has been Authorized.

Caller's Name/Position:

Direct Phone Number:

A completion of the Template questions and a call transfer to TAC Powertrain is required for the following (with the exception where ECM should be released as the Model is not listed or the DTC set indicates the ECM should be released).

Q1: Is the Restricted part being requested for:

- Customer Pay
- A Model Year Not Listed
- A Vehicle Line Not Listed

Q2: Customer's Concern: Customer's concern duplicated? If SES light is on, what is the DTC?

Q3: List all history and current (active) DTCs in all control modules:

Q4: Are any of the DTCs repeatable? (Y/N)

Q5: Is the condition temperature related? (Y/N)

If no, continue to the next question

If yes, under what conditions?

Q6: What SI documents were used for diagnosis? (Y/N)

- What step in the Circuit/System Testing section led to replacement?

Q7: Are you using a LAN cable or wireless connection for reprogramming?

Q8: Were there any previous repairs related to this concern? (Y/N)

Q9: Is the vehicle modified with any non-production accessories? (Y/N)

Q10: Does the vehicle have a recent history of low battery voltage or been jump-started? (Y/N)

Q11: Has the battery recently been charged? (Y/N)

Q12: Were the wires/harnesses checked for proper routing and free from damage, stretch, pinch, etc. (Y/N)

Q13: Have all the engine grounds been checked? (Y/N) (If no, check)

Q14: Have the ECM connectors been checked for "backed out" or damaged connector/terminals? (Y/N)

(If no, check)

Q15: Are there any programming issues? (Y/N)

Q16: Is there a TAC Case#:

TAC's recommendation?

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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