



Service Bulletin

INFORMATION

Subject: Parallel Hybrid Truck (PHT) Part Restriction

Models: 2004-2007 Chevrolet Silverado Classic
2004-2007 GMC Sierra Classic
All With RPO HP2

This PI was superseded to change to TAC Part Restriction. Please discard PIT4780Q

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

Condition/Concern

The purpose of this Bulletin is to explain the TAC Parts Restriction program for the models listed above.

If diagnosis leads to replacement of any of the components listed above, contact GM TAC @ 877-446- 8227 (U.S.) or in Canada 1-800-263-7740 (English) or 1-800-263-7960 (French) to review case details.

Please have as much stored DTC and snapshot information as possible prior to contacting TAC.

Recommendation/Instructions

Note: When ordering the AGM Hybrid Batteries the Midtronics Battery Tester Failure Codes / Information are needed prior to calling TAC. Failure to test using the proper test adapters and SI procedure may result in inaccurate results or misdiagnosis that would lead to higher than necessary warranty, parts or labor costs.

1. It is recommended to inspect the Phase Cable Set when replacing the Stator. It is not necessary to replace the Phase Cable Set unless the cables show signs of arcing and heavy pitting. Minor pitting and corrosion can be cleaned up with emery or other fine abrasive.



Terminals with signs of arcing/pitting that need to be replaced

2. When programming the ESCM / BECM it may be necessary to select the "Tech2 Remote" method in TIS.

Note: After reviewing the diagnosis, if component replacement is needed, GM TAC will arrange for ordering of the part(s). When this occurs, record the last 8 of the VIN number to be used by the parts department as the CONTROL NUMBER (in conjunction with the part number) to track shipment of the part. It is not necessary to call TAC for part tracking information.

Parts Information

Part Number	Description	QTY
19117643	Starter Generator Phase Cables (New)	1
19117206	Starter Generator (Stator)	1
19116094	Battery Energy Control Module ESCM / BECM	1
19117231	Battery Energy Control Module ESCM / BECM	1
12601238	Starter Generator Control Module / SGCM	1
19117111	Starter Generator Control Module / SGCM	1
89021957	Batteries (Under rear seat)	3

Warranty Information

For vehicles repaired under warranty use:

5010200*	Generator Control Module 3-Phase Cable Assembly Replacement (SI DOC 1285077)
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5010180*	Generator Stator Replacement (SI DOC 1198589)
4040210*	Generator Battery Control Module Replacement (SI DOC 1710595)
5010160*	Generator Control Module Replacement (SI DOC 1710671)
5031030*	Generator Battery Replacement (SI DOC 1198523)
* Use Published Labor Operation Time	

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.

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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