



Service Bulletin

PRELIMINARY 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This PI was superseded to update labor codes. Please discard PIT4780M.

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.

Part Name	Part Number	Notes	Service Procedure	SI Doc ID	Labor Code	Service Programming
Starter Generator Phase Cables	19117643	Requalified	Generator Control Module 3-Phase Cable Assembly Replacement	1285077	N5792 or 5010200	N/A
Starter Generator (Stator)	19117206	Remanufactured (Core Charges Apply)	Generator Stator Replacement	1198589	N5851 or 5010180	N/A
Battery Energy Control Module ESCM / BECM	19116094	Order until Stock is depleted (Replaced by 19117231)	Generator Battery Control Module Replacement	1710595	N5865 or 4040210	Yes
Battery Energy Control Module ESCM / BECM	19117231		Generator Battery Control Module Replacement	1710595	N5865 or 4040210	Yes
Starter Generator Control Module / SGCM	12601238	Recertified - Core Charges Apply (Replaced by 19117111)	Generator Control Module Replacement	1710671	N5863 or 5010160	Yes
Starter Generator Control Module / SGCM	19117111		Generator Control Module Replacement	1710671	N5863 or 5010160	Yes

Batteries (Under rear seat)	89021957	(Use EL-42000-30 Adapters when testing)	Generator Battery Replacement	1198523	N5794 or 5031030	Reset Amp Hours
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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.

Note: 1) When replacing the Stator, it is recommended to replace the Phase Cable Set at that time.

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 9 digits of the TAC case 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	Quantity
19117643	Starter Generator Phase Cables	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:

Labor Code	Service Procedure	Service Programming
5010200*	Generator Control Module 3-Phase Cable Assembly Replacement (SI DOC 1285077)	N/A
5010180*	Generator Stator Replacement (SI DOC 1198589)	N/A
4040210*	Generator Battery Control Module Replacement (SI DOC 1710595)	Yes
4040210*	Generator Battery Control Module Replacement (SI DOC 1710595)	Yes
5010160*	Generator Control Module Replacement (SI DOC 1710671)	Yes

5010160*	Generator Control Module Replacement (SI DOC 1710671)	Yes
5031030*	Generator Battery Replacement (SI DOC 1198523)	Reset Amp Hours
* 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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