



Service Bulletin

File in Section: -

Bulletin No.: PIT4780P

Date: April, 2014

PRELIMINARY INFORMATION

Subject: Parallel Hybrid Truck (PHT) Part Restriction

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

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 2004-2007 Parallel Hybrid Truck (PHT) Parts will be placed on restriction through the PQC to assist Engineering with product feedback.

Important: Dealers cannot order Parallel Hybrid Truck (PHT) Parts for stocking their inventory.

Your cooperation with this program is greatly appreciated...

Recommendation/Instructions

If your diagnosis leads to replacement of any of the Parallel Hybrid Truck Parts please fill out the information listed below as accurately as possible. Prior to contacting the PQC

Q1: Is the restricted part being requested for customer pay?

Q2: Was TAC or the DMA contacted?

- TAC Case #:
- TAC Recommendations:
- DMA Name/Email:

Q3: What is the customer's concern?

Q4: What SI documents were used for diagnosis?

Q5: Using the SI document listed above, list all answers to all steps that were followed in the Circuit/System Testing section.

Q6: What step in the document led to replace the part?

Q7: List all current (active) and/or history DTCs:

- Are any of the DTCs repeatable?
- Have you captured any snapshot or DTC freeze frame data?

Note: Please have as much stored DTC and snapshot information as possible prior to contacting PQC.

Q8: Have you completed the appropriate SI documents for the DTCs listed?

Q9: Are there multiple U-Codes or is there is "No Communication" with the module being requested?

Q10: Are replacement batteries being requested?

Q11: Did you review PIT5107 for testing procedures?

[If no, STOP. You must complete testing per PIT5107 to proceed.]

Q12: What battery voltage and CCA were the batteries tested at, as listed on the Midtronics tester or GR8 printout?

Q13: What were the battery voltage and CCA test results from the Midtronics tester or GR8 printout?

Q14: List Midtronics/GR8 model number:

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

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

Parts Information

Part Number	Description	Quantity
19117643	Starter Generator Phase Cables	1
19117206	Starter Generator (Stator)	1

Part Number	Description	Quantity
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.