



## STAR ONLINE PUBLICATION



**Case Number:** S2008000196

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**Symptom/Vehicle Issue:** Diagnostic Trouble Code (DTC) P065A – Generator System Performance, Additional Information.

**Discussion:** There have been several instances of generator replacement on vehicles setting P065A. An analysis of returned parts have shown them all to be No Trouble Found.

Current diagnostics written for this DTC lists the generator as a possible cause. However, that is incorrect. P065A is actually a Non-MIL generating DTC indicating electrical system issues detected in other modules.

The charging system on these vehicles uses a Regulated Voltage Control strategy to only charge the battery as needed. This may be seen as voltage fluctuation on the gauge, from 12 – 14 volts, as the vehicle is operated.

When the PCM detects that another module has an electrical system type fault, it will disable the regulated voltage control, and revert to default system charging which acts more like a traditional charging system. When this happens, P065A will set. Examples of faults that will disable regulated voltage control are:

- Body Control Module (BCM): Exterior lighting system electrical faults.
- BCM: Front or Rear Wiper Motor electrical faults.
- HVAC: Blower Motor electrical faults.

If you receive a vehicle that has DTC P065A set, correct all other DTCs in any other module first. The diagnostics for this DTC are currently being revised to indicate this sets due to other system issues.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

**Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found**