



STAR ONLINE PUBLICATION



Case Number: S2508000085

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Symptom/Vehicle Issue: P0513 - Invalid SKIM Key Active In PCM, No Crank No Start After Replacing BCM With 68490749AB

Discussion: After you replace and program the Body Control Module (BCM) with part number 68490749AB, the vehicle may exhibit a no crank no start condition. Upon scanning for DTCs you may find P0513 – Invalid SKIM Key active in the Powertrain Control Module (PCM).

68490749AB is intended for M7 PHEV vehicles ONLY and was incorrectly listed as the replacement BCM for MP gas engine. While it can be physically connected to the vehicle, the hardware and software are incompatible with MP gas engine vehicles.

Repair: The STAR Parts service listing has since been corrected. At the time of this authoring, 68411149AG is the latest replacement part number and available for ordering. If need, order using Vehicle Off Road (VOR) status for expediting. Always confirm you are ordering the correct and latest released BCM by using the VIN and reviewing the supersedence listing in STAR Parts.

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, eCONTACT or Service Library entry if no solution is found.