



Service Bulletin

PRELIMINARY INFORMATION

Subject: (EREV) Intermittent MIL With DTC P0AB9

Models: 2011- 2014 Chevrolet Volt
2014 Cadillac ELR

This PI was superseded to update model list. Please discard PIP5008.

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

Condition/Concern

Some customers may comment that the check engine light came on (MIL) and possibly an Engine Unavailable message on the DIC. During diagnosis Technicians may find only a P0AB9 (HPCM) and P0AC4 (ECM).

Recommendation/Instructions

1. DO NOT clear DTCs.
2. Verify that the vehicle had not been run very low or out of fuel, as this can cause the P0AB9 to set.
3. Verify that the customer did not key off while driving. A P1B10 (HPCM) may also be set in that case.
4. Verify that the ICE (engine) runs properly and no other engine related or communication related DTCs are present. These codes can also cause a P0AB9 to set. Diagnose P0AB9 last after all other powertrain (P) or communication (U) codes.

Note: A P0AC4 will also be stored in the ECM and is only a request for a MIL by the HPCM.

5. Check for Clean and tight ground location G106 (engine block) and G113 (drive unit case).
6. If there are no additional DTCs and no engine drivability concerns present, DO NOT CLEAR the P0AB9 and drive the vehicle until the ICE starts (mountain mode may be used). Do several stop and starts in an attempt to reproduce the DTC. Continue the stops and starts for 4 additional key cycles and the MIL should extinguish. If the DTC does not reset, the vehicle can be released as the DTC is highly unlikely to reset at that point.

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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