CORVETTE Z06 EBCM REMOVAL

Electronic Brake Control Module (EBCM) Replacement

Removal Procedure

- 1. Turn the ignition switch to the OFF position.
- 2. Disconnect the El3CM harness connector



There are 6 torx type screws (T20) holding the electronic module to the pump Do not remove any brake lines.

- 3. Remove the two insulator nuts (1).
- 4. Lift the EBCM/BPMV out of the bracket high enough to allow clearance to remove the insulator mounting bolt and the EBCM.
- 5. Remove the insulator mounting bolt from the EBCM.
- 6. Remove the four E13CM to BPMV bolts.
- 7. Separate the EBCM from the BPMV by gently pulling apart until separated

Installation Procedure

Clean the BPMV seal surface with alcohol using a clean rag.

Install the EBCM to the BPMV.

Tighten the four mounting bolts in the following sequence:

- First pass to 3 Nm (27 inch lbs.).
- Second pass to 6 Nm (53 inch lbs.).

Important: If the insulator nut was removed it must be replaced with a new insulator nut.

Install the front EBCM insulator mounting bolt. Tighten the bolt to 14 Nm (10 ft. lbs.).

Install the EBCM/BPMV into the bracket.



Install the two insulator nuts (1). Tighten the two insulator nuts to 10 Nm (89 inch lbs.).

Connect the EBCM harness connector. Important: Both sides of the EBCM harness connector must be engaged with lever before closing.

Turn the ignition switch to the ON position; do NOT start the engine.

Perform the Diagnostic System Check - ABS.

The images and removal explanation shows removal of the assembly, removal of the abs brake lines do not need to be removed, many past customers have stated that they were able to remove the EBCM (Electronic Brake Control Module only) with success

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