

Description

The body control module is sometime referred to as the BCM or the CCM. It is used in 1990-1996 Corvettes and it controls everything within the body functions of the Corvette. The CCM is also integrated with the security (VATS) system. Normally what happens when a CCM fails is that your Corvette will turn over and start, but it will only run for a few seconds before cutting off. The good news is that we can rebuild your CCM. Please allow a 6 week turnaround for the rebuilds. When sending in the CCM please also include all issues that you are observing.

Please print our order form and fill out all information when sending in your CCM. Also include VIN# and Mileage, also include any codes or problems that you are experiencing with your Corvette.

Instructions

-NOTE-

Do not allow more than 10 seconds to pass between any of the steps in the following procedure or the program sequence will halt. If this occurs, the procedure must started from the beginning.

In the programming process be sure to use all three keys if available. It is not guaranteed that a separate key with the same value will work if it is not programmed. If only two keys are available use one of those keys twice in the programming mode.

How to program your rebuilt CCM.

1. Insert the first key into the ignition switch and turn the switch to the "RUN" position.
2. Turn the key "OFF" and remove it from the ignition switch. The program has now been entered
3. The CCM will prompt the technician to insert the appropriate key into the ignition switch by flashing the "SECURITY" lamp. The lamp will flash a number of times corresponding to the key number that is being programmed. At the CCM prompt, insert key #1 into the ignition, but do not turn the switch. During this step the CCM determines the resistance value of the key and stores it in memory.
4. If a valid key is sampled, the CCM will prompt the technician to insert key #2 into the ignition switch by flashing "SECURITY" lamp twice. If an invalid key is detected the CCM will exit the program mode and a trouble code will be stored.
5. The process will be repeated for key #3, with the "SECURITY" light flashing three times as a prompt.
6. After the third key is inserted into the ignition switch, and all keys are detected to be valid, the system will finish programming itself and automatically exit the programming mode, indicated by the "SECURITY" lamp going out.

S-171 - Body Control Module Installation Instructions

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