

BODY CONTROL MODULE REMOVAL AND INSTALLATION

REQUIRED TOOLS:

- Assorted Hand Tools
- J2534 Programming Interface
- Scan Tool

⚠ CAUTION: BEFORE RUNNING SYSTEM DIAGNOSTICS, CHECK THE ELECTRICAL HARNESS FOR DISCONNECTED, FRAYED OR WORN WIRES. ALSO, BE SURE TO CHECK FOR ANY LOOSE, BENT, BROKEN OR IMPROPERLY SEATED TERMINAL CONNECTIONS AND CORRODED TERMINALS. CORRECT PROBLEMS BEFORE CONTINUING THE TROUBLE-SHOOTING PROCEDURE.

ADDITIONAL SPECIFIC DIAGNOSTIC INFORMATION MAY BE SUPPLIED WITH THIS REPLACEMENT UNIT. BE SURE TO PERFORM ALL CHECKS AND TESTS BEFORE PROCEEDING WITH THE INSTALLATION.

PRIOR TO REMOVAL

- Find out what damaged the original Body Control Module (BCM). Fix whatever caused the damage.
- Do not remove the replacement BCM unit from its shipping carton until you are ready to install it.
- When handling the replacement BCM, use extreme care to avoid damage from static electricity (refer to Installation Instructions).
- Do not allow dirt or fluids to contaminate the BCM electrical harness connections.
- Some BCM's have special hardware that must be re-used. Be sure to note how the original unit is mounted and connected to the vehicle.
- This unit is guaranteed to fit and function in the applications for which it is listed. Carefully verify the replacement unit number to be sure it is correct for your application.

REMOVAL INSTRUCTIONS

1. Before disconnecting power to the BCM, retrieve and record any trouble codes using an appropriate scan tool or the vehicle service manual recommended procedure.
2. Disconnect the battery ground terminal to avoid risk of damage to electric components. Power **must never** be on during installation or when servicing the replacement BCM.
3. Locate and remove the BCM. If necessary, refer to the vehicle service manual for BCM location and proper disassembly procedures. Be sure to save all mounting hardware and assemblies and note how each harness connector attaches to the original BCM.

INSTALLATION INSTRUCTIONS

⚠ CAUTION: ELECTRONIC COMPONENTS CAN BE DAMAGED BY STATIC ELECTRICITY THAT BUILDS UP ON PARTS, TOOLS, CLOTHING, AND YOUR BODY.

The following precautions will reduce the risk of damage from these sources:

- Before opening the package and handling the unit, use a grounding wrist strap or anti-static mat to protect the electronic module from static electricity damage. If not available, touch a good known ground frequently while handling the unit.
- Do not remove the unit until it is time to actually install the BCM.
- Do not touch the electrical terminals on the BCM.

⚠ CAUTION: BEFORE YOU RETURN YOUR BCM FOR CORE CREDIT, WRITE THE PROGRAMMING CHIP (PROM) CODE IN THE SPACE PROVIDED ON THE REPLACEMENT BCM. THIS WILL ENABLE POSITIVE IDENTIFICATION OF THE ORIGINAL PROM THROUGHOUT THE SERVICE LIFE OF THE VEHICLE.

1. Install BCM
 - a. Carefully follow all instruction labels on the replacement BCM. Be sure to transfer all parts and components from the original unit to the replacement unit.
 - b. Installation is the reverse of the removal procedure. Follow any additional enclosed instructions.
 - c. Reconnect the battery ground cable.
 - d. Program the replacement BCM, using the manufacturer's service information procedure.
 - e. Clear diagnostic trouble codes (DTC's)
2. Test the installation
 - a. Before testing the BCM make sure all diagnostics tests and procedures have been performed and any defective components have been repaired or replaced.
 - b. Use diagnostic equipment to verify that the system is working correctly. If this equipment is not available, use the vehicle's code retrieval procedure to verify that no trouble codes are present.