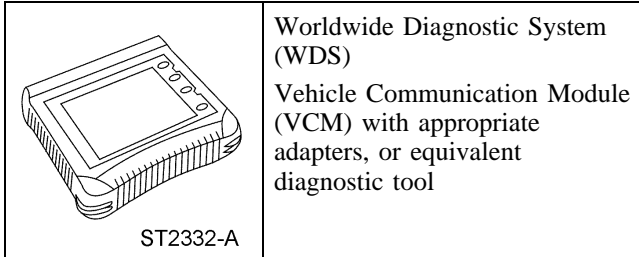


GENERAL PROCEDURES

Programmable Module Installation

Special Tool(s)



Using the Vehicle Communication Module (VCM) When the Original Module is Not Available

1. Install the new module.
2. Using the VCM and the latest version of the service function card, SELECT: Programmable Module Installation.
3. Select the module being installed.
4. Follow the on-screen instructions.
5. SELECT: Retrieve Module Configuration — Old ECU and press trigger.
6. Follow the on-screen instructions.
7. The VCM attempts to retrieve the module data.
 - If the module data is available, go to Step A.
 - If the VCM displays: Call the As-Built Data Center, go to Step B.

Step A

1. SELECT: Restore Configuration — New ECU. Press trigger.
2. The VCM completes loading the retrieved data and displays Module Download Successful.
3. Test the module for correct operation.

Step B

1. Press the trigger.
2. If the VCM asks for vehicle data, enter the vehicle data, then press store.
3. The VCM asks for module data line 1. Enter the data and press store.
4. The VCM then asks if there is an additional line of data available for that address. Select YES or NO depending on the information in the As Built Data Sheet.
5. Repeat Steps 3 and 4 until the answer is NO for Step 4.
6. The VCM should show a screen stating that the module data was stored. Press the trigger.
7. Follow the on-screen instructions.
8. SELECT: Restore Configuration — New ECU. Press the trigger.
9. The VCM completes loading the retrieved data and displays Module Download Successful.
10. Test the module for correct operation.

Using the Vehicle Communication Module (VCM) When the Original Module is Available

1. With the original module still installed, using the VCM and the latest version of the service function card, SELECT: Programmable Module Installation.
2. Select the module being installed and press the trigger.
3. Follow the on-screen instructions.
4. SELECT: Retrieve Module Configuration — Old ECU. Press the trigger.
5. Follow the on-screen instructions.
6. INSTALL new module, SELECT: Restore Configuration — New ECU. Press the trigger.

GENERAL PROCEDURES (Continued)

7. The VCM completes loading the retrieved data and displays Module Download Successful.
8. Test the module for correct operation.

Using the Worldwide Diagnostic System (WDS) When the Original Module is Not Available

1. Install the new module.
2. Connect the WDS and ID the vehicle as normal.
3. From the Toolbox icon, select and highlight Module Programming. Then highlight the module that was installed and press the check mark.
4. Select and highlight Programmable Module Installation. Then highlight the module that was installed and press the check mark.
5. Follow the on-screen instructions, turn the ignition key to the RUN position and press the check mark.
6. The WDS retrieves the module data, automatically downloads the data into the new module, and displays Module Configuration Complete.
7. If the data is not available in the module, the WDS displays a screen stating to contact the As-Built Data Center. Retrieve the data from WWW.FMCDEALER.COM at this time and press the check mark.

8. Enter the module data (the module address and line are displayed to the left of the 3 entry boxes) and press the check mark.
9. The WDS downloads the data into the new module and displays Operation Successful — Programming Complete.
10. Test the module for correct operation.

Using the Worldwide Diagnostic System (WDS) When the Original Module is Available

1. Connect the WDS and ID the vehicle as normal.
2. From the Toolbox icon, select and highlight Module Programming and press the check mark.
3. Select and highlight Programmable Module Installation.
4. Follow the on-screen instructions, turn the ignition key to the OFF position, and press the check mark.
5. Install the new module and press the check mark.
6. Follow the on-screen instructions, turn the ignition key to the ON position, and press the check mark.
7. The module configuration is complete.
8. Test the module for correct operation.