

DTC Troubleshooting (cont'd)

12. Replace the EVAP canister vent shut valve (see page 11-362).
13. Reconnect ECM/PCM connector E (31P).
14. Reconnect the EVAP canister vent shut valve 2P connector.
15. Turn the ignition switch ON (III).
16. Reset the ECM/PCM with the HDS.
17. Do the ECM/PCM idle learn procedure (see page 11-268).
18. Select EVAP CVS ON in the INSPECTION MENU with the HDS.
19. Check for Temporary DTCs or DTCs with the HDS.

Is DTC P0498 indicated?

- YES**—Check for poor connections or loose terminals at the EVAP canister vent shut valve and the ECM/PCM, then go to step 1.
- NO**—Go to step 20.

20. Monitor the OBD STATUS for DTC P0498 in the DTCs MENU with the HDS.

Does the screen indicate PASSED?

YES—Troubleshooting is complete. If any other Temporary DTCs or DTCs were indicated in step 19, go to the indicated DTC's troubleshooting. ■

NO—If the screen indicates FAILED, check for poor connections or loose terminals at the EVAP canister vent shut valve and the ECM/PCM, then go to step 1. If the screen indicates NOT COMPLETED, go to step 18.

21. Reconnect all connectors.
22. Update the ECM/PCM if it does not have the latest software (see page 11-7), or substitute a known-good ECM/PCM (see page 11-8).
23. Select EVAP CVS ON in the INSPECTION MENU with the HDS.
24. Check for Temporary DTCs or DTCs with the HDS.

Is DTC P0498 indicated?

YES—Check for poor connections or loose terminals at the EVAP canister vent shut valve and the ECM/PCM. If the ECM/PCM was updated, substitute a known-good ECM/PCM (see page 11-8), then go to step 23. If the ECM/PCM was substituted, go to step 1.

NO—Go to step 25.

25. Monitor the OBD STATUS for DTC P0498 in the DTCs MENU with the HDS.

Does the screen indicate PASSED?

YES—If the ECM/PCM was updated, troubleshooting is complete. If the ECM/PCM was substituted, replace the original ECM/PCM (see page 11-197). If any other Temporary DTCs or DTCs were indicated in step 24, go to the indicated DTC's troubleshooting. ■

NO—If the screen indicates FAILED, check for poor connections or loose terminals at the EVAP canister vent shut valve and the ECM/PCM. If the ECM/PCM was updated, substitute a known-good ECM/PCM (see page 11-8), then go to step 23. If the ECM/PCM was substituted, go to step 1. If the screen indicates NOT COMPLETED, go to step 23.

