DATC Module Self-Test

- The DATC module self-test will not detect concerns associated with data link messages like engine coolant temperature or vehicle speed signals. A scan tool must be used to retrieve these concerns.

- The DATC module self-test will detect concerns in the system control functions and will display on-demand (hard fault) DTCs for concerns that are present during the self-test. The vehicle interior temperature should be between 4°C - 38°C (40°F - 100 °F) when performing the self-test. If the temperatures are not within the specified ranges, false DTCs may be displayed.

- The self-test can be initiated after cycling the ignition switch from OFF to ON. Normal operation of the climate control system stops when the self-test is activated.

- To enter the self-test press the OFF and FLOOR buttons simultaneously and release, then press the AUTO button within two seconds. The display will show a flashing blower icon for 20 seconds, after which all vacuum fluorescent segments will be displayed if there are no on-demand DTCs present. If DTCs are present the DATC module will display "00 00" and then on-demand DTCs. Record all DTCs displayed.

- If any DTCs appear during the self-test, carry out the diagnostic procedure. Refer to the Dual Automatic Temperature Control Module Diagnostic Trouble Code Index and follow the ACTION for each DTC given.

- If a condition exists but no DTCs appear during the self-test, refer to the Symptom Chart Condition: The DATC System Is Inoperative, Intermittent or Incorrect Operation.

- To exit the self-test and retain all continuous DTCs, press any button except DEFROST. The DATC module will exit the self-test and retain all continuous DTCs.

- To exit the self-test and clear all continuous DTCs, press the DEFROST button. The DATC module will exit the self-test and all continuous DTCs will be cleared.

- Always exit the self-test before powering the system down (system turned OFF). Once the self-test is exited the ignition switch must remain ON for at least 30 seconds to allow the temperature blend door actuators to automatically recalibrate.

- Continuous DTCs will be deleted after 80 ignition switch ON cycles after the intermittent fault occurs.