DTC DISPLAY [FULL-AUTO AIR CONDITIONER]

id0702c1801500

Note

- If power from the battery is interrupted, the heater control unit will go into a non-configured state because the memory for the configuration information is erased. If the ignition is switched ON (engine off) at this time, DTC U2300:55 is detected.
- Normally, the configuration is re-performed within 6 s after the ignition is switched ON (engine off).
- After performing the configuration, DTC U2300:55 will be cleared if the ignition is switched ON (engine off) after the ignition is switched off.

CMDTC Self Test

- 1. Switch the ignition to off.
- 2. Switch the ignition to ON (engine off) and wait for 6 s or more.
- 3. Switch the ignition to off.
- 4. Connect the M-MDS to the DLC-2.
- 5. Expose the solar radiation sensor to natural sunlight.

Note

- If natural sunlight is not shone on the solar radiation sensor, the climate control unit determines a malfunction and indicates DTC "B1A63:12, B1A63:13, B1A64:12, B1A64:13".
- 6. After the vehicle is identified, select the following items from the initialization screen of the M-MDS.
 - (1) Select "Self Test".
 - (2) Select "All CMDTCs".
- 7. Verify the DTC according to the directions on the screen.
 - If any DTCs are displayed, perform troubleshooting according to the corresponding DTC inspection.
- 8. After completion of repairs, clear all DTCs stored in the climate control unit. (See CLEARING DTC [FULL-AUTO AIR CONDITIONER].)

ODDTC Self Test

- 1. Switch the ignition to off.
- 2. Switch the ignition to ON (engine off) and wait for 6 s or more.
- 3. Switch the ignition to off.
- 4. Connect the M-MDS to the DLC-2.
- 5. Expose the solar radiation sensor to natural sunlight.

Note

- If natural sunlight is not shone on the solar radiation sensor, the climate control unit determines a malfunction and indicates DTC "B1A63:12, B1A63:13, B1A64:12, B1A64:13".
- 6. After the vehicle is identified, select the following items from the initialization screen of the M-MDS.
 - (1) Select "Self Test".
 - (2) Select "Modules".
 - (3) Select "EATC".
- 7. Verify the DTC according to the directions on the screen.
 - If any DTCs are displayed, perform troubleshooting according to the corresponding DTC inspection.
- 8. After completion of repairs, clear all DTCs stored in the climate control unit. (See CLEARING DTC [FULL-AUTO AIR CONDITIONER].)