

DTC INSPECTION [IMMOBILIZER SYSTEM]

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Verifying DTCs using security indicator light

Note

- If multiple DTCs are detected, only those having the lowest numbers of those detected will be indicated by the security light.
- A DTC is displayed ten times by switching the ignition ON (engine off or on) once.

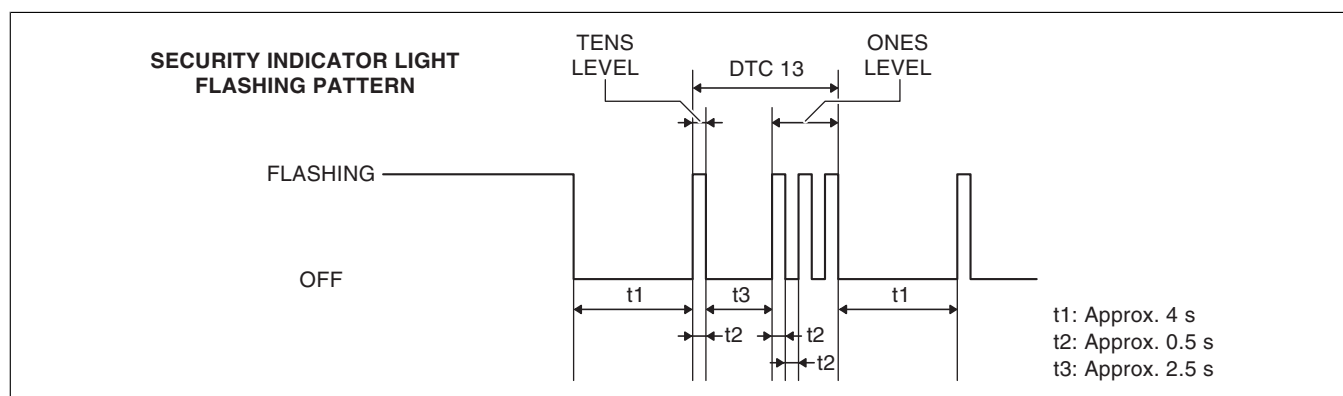
1. Switch the ignition ON (engine off or on).
2. Wait for approx. 1 min until the security indicator light displays a DTC.

Note

- If the following DTCs are detected when the ignition is switched ON (engine off or on), the DTC is displayed after the security indicator light is flashed or illuminated for **approx. 1 min**.
 - If DTCs in the nines and tens are detected, the security indicator light flashes for **approx. 1 min**.
 - If a DTC 22 or 23 is detected, the security indicator light illuminates for **approx. 1 min**.
- DTC 21 is displayed when the ignition is switched ON (engine off or on) and the security indicator light illumination turns off after **approx. 1 min**.

3. Read DTCs by the number of times the security indicator light flashes as shown in the figure.

Example: DTC 13



ac5wzw00003515

4. Repair the malfunctioning part according to the applicable DTC troubleshooting based on the DTC which was verified by the number of times the security indicator light flashed. (See DTC TABLE [IMMOBILIZER SYSTEM].)

Detecting DTC using the M-MDS

1. Connect the M-MDS to the DLC-2.
2. 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".
3. Verify the DTC according to the directions on the screen.
 - If any DTCs are displayed, perform troubleshooting according to the corresponding DTC inspection.
4. After completion of repairs, clear all DTCs stored in the start stop unit. (See CLEARING DTC [IMMOBILIZER SYSTEM].)