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**DTC B1556: Driver's Seat Slide Sensor Malfunction (Occupant Classification-ECU)**

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**⚠ CAUTION**

If DTC B1556 is set in the Occupant classification-ECU, always diagnose the CAN main bus line.

**DTC SET CONDITION**

This DTC is set if communication between the occupant classification-ECU and the seat slide sensor is not possible or communication is faulty.

**TROUBLESHOOTING HINTS**

- Malfunction of the seat slide sensor
- Malfunction of occupant classification-ECU

**DIAGNOSIS**

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**STEP 1. Using scan tool MB991958, diagnose the CAN bus line.**

**⚠ CAUTION**

To prevent damage to scan tool MB991958, always turn the ignition switch to the "LOCK" (OFF) position before connecting or disconnecting scan tool MB991958.

- (1) Connect scan tool MB991958. Refer to "How to connect the scan tool P.00-15."
- (2) Turn the ignition switch to the "ON" position.
- (3) Diagnose the CAN bus line.
- (4) Turn the ignition switch to the "LOCK" (OFF) position.

**Q: Is the CAN bus line found to be normal?**

**YES :** Go to Step 2.

**NO :** Repair the CAN bus line (Refer to GROUP 54C, Diagnosis P.54C-16).

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**STEP 2. Using scan tool MB991958, read the occupant classification-ECU diagnostic trouble code.**

Check if the DTC is set to the occupant classification-ECU.

**Q: Is DTC set?**

**YES :** Diagnose the occupant classification-ECU.

**NO :** Go to Step 3.

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**STEP 3. Recheck for diagnostic trouble code.**

Check again if the DTC is set.

- (1) Erase the DTC.
- (2) Turn the ignition switch to the "ON" position.
- (3) Check if the DTC is set.
- (4) Turn the ignition switch to the "LOCK" (OFF) position.

**Q: Is the DTC set?**

**YES :** Replace the SRS-ECU (Refer to P.52B-371).

**NO :** There is an intermittent malfunction such as poor engaged connector(s) or open circuit (Refer to GROUP 00, How to Cope with Intermittent Malfunction P.00-15).

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**DTC B1558: OCM (Occupant Classification-ECU) DTC Present**

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**⚠ CAUTION**

If DTC B1558 is set in the SRS-ECU, always diagnose the CAN main bus line.

**DTC SET CONDITION**

It is set if a DTC occurs in the occupant classification-ECU.

**TROUBLESHOOTING HINTS**

- Malfunction of the SRS-ECU
- Malfunction of the occupant classification-ECU

**DIAGNOSIS**


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**STEP 1. Using scan tool MB991958, diagnose the CAN bus line.**

**⚠ CAUTION**

To prevent damage to scan tool MB991958, always turn the ignition switch to the "LOCK" (OFF) position before connecting or disconnecting scan tool MB991958.

- (1) Connect scan tool MB991958. Refer to "How to connect the scan tool P.52B-27."
- (2) Turn the ignition switch to the "ON" position.
- (3) Diagnose the CAN bus line.
- (4) Turn the ignition switch to the "LOCK" (OFF) position.

**Q: Is the CAN bus line found to be normal?**

**YES :** Go to Step 2.

**NO :** Repair the CAN bus line (Refer to GROUP 54C, Diagnosis P.54C-16).

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**STEP 2. Recheck for diagnostic trouble code.**

Check that the DTC is set in the occupant classification-ECU.

**Q: Is the DTC set?**

**YES :** Diagnose the occupant classification-ECU (Refer to P.52B-371). Then go to Step 3.

**NO :** Go to Step 3

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**STEP 3. Recheck for diagnostic trouble code.**

Check again if the DTC is set to the SRS-ECU.

- (1) Erase the DTC.
- (2) Turn the ignition switch from "LOCK" (OFF) position to "ON" position.
- (3) Check if DTC is set.
- (4) Turn the ignition switch to the "LOCK" (OFF) position.

**Q: Is the DTC set?**

**YES :** Replace the SRS-ECU (Refer to P.52B-371).

**NO :** There is an intermittent malfunction such as poor engaged connector(s) or open circuit (Refer to GROUP 00, How to use Troubleshooting/inspection Service Points P.00-15).