

## List of Diagnostic Trouble Code (DTC)

### IMMOBILIZER (DIAGNOSTICS)

## 9. List of Diagnostic Trouble Code (DTC)

### A: LIST

#### 1. ECM

| DTC   | Item   | Contents of diagnosis   | Index No.   |
|-------|--|---|---|
| B1570 | Antenna                                      | Faulty antenna  | <Ref. to IM(diag)-15, DTC B1570 ANTENNA, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>                                      |
| B1571 | Reference Code Incompatibility               | Reference code incompatibility between body integrated unit and ECM   | <Ref. to IM(diag)-17, DTC B1571 REFERENCE CODE INCOMPATIBILITY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>               |
| B1572 | IMM Circuit Failure (Except Antenna Circuit) | Communication failure between body integrated unit and ECM  | <Ref. to IM(diag)-18, DTC B1572 IMM CIRCUIT FAILURE (EXCEPT ANTENNA CIRCUIT), Diagnostic Procedure with Diagnostic Trouble Code (DTC).> |
| B1574 | Key Communication Failure                    | Communication failure between key and body integrated unit  | <Ref. to IM(diag)-21, DTC B1574 KEY COMMUNICATION FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>                    |
| B1575 | Incorrect Immobilizer Key                    | Incorrect immobilizer key (Use of unregistered key in body integrated unit)   | <Ref. to IM(diag)-22, DTC B1575 INCORRECT IMMOBILIZER KEY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>                    |
| B1576 | EGI Control Module EEPROM                    | ECM malfunctioning  | <Ref. to IM(diag)-23, DTC B1576 EGI CONTROL MODULE EEPROM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>                    |
| B1577 | IMM Control Module EEPROM                    | Body integrated unit malfunctioning   | <Ref. to IM(diag)-24, DTC B1577 IMM CONTROL MODULE EEPROM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>                    |
| B1578 | Meter Failure                                | <ul style="list-style-type: none"> <li>Reference code incompatibility between combination meter and body integrated unit</li> <li>Communication failure between body integrated unit and ECM</li> </ul> | <Ref. to IM(diag)-25, DTC B1578 METER FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>                                |

#### NOTE:

Perform diagnosis of engine DTC when a DTC other than an immobilizer DTC is detected. <Ref. to EN(H4DOTC)(diag)-87, List of Diagnostic Trouble Code (DTC).>

#### 2. BODY INTEGRATED UNIT

| DTC   | Item                         | Contents of diagnosis   | Index No.   | Relation between ECM and DTC  |
|-------|------------------------------|---|---|---|
| B1401 | M Collation NG               | Reference code incompatibility between combination meter and body integrated unit   | <Ref. to IM(diag)-25, DTC B1401 M COLLATION NG, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>               | B1578   |
| B1402 | Immobilizer Key Collation NG | <ul style="list-style-type: none"> <li>Incorrect immobilizer key (Use of unregistered key in body integrated unit)</li> <li>Faulty antenna</li> </ul> | <Ref. to IM(diag)-25, DTC B1402 IMMOBILIZER KEY COLLATION NG, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> | <ul style="list-style-type: none"> <li>B1575</li> <li>B1570</li> <li>B1574</li> </ul> |
| B1403 | E/G Request NG               | Communication failure between body integrated unit and ECM  | <Ref. to IM(diag)-25, DTC B1403 E/G REQUEST NG, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>               | B1572   |

#### NOTE:

The starter relay control is performed in immobilizer system. When the body integrated unit detects a non-conformity of reference code, it immediately outputs a starter relay cut signal to ECM, and then ECM stops the starter relay operation. In this case, engine does not start, and DTC is not recorded in ECM. Check that the engine does not start on the DTC of body integrated unit.