

List of Diagnostic Trouble Code (DTC)

OCCUPANT DETECTION SYSTEM (DIAGNOSTICS)

13. List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Item	Content of diagnosis	Reference
2A	ODS Calibration error	System calibration (Rezeroing) was not completed normally.	<Ref. to OD(diag)-22, DTC 2A ODS CALIBRATION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
2B	ODS System wrong parts	<ul style="list-style-type: none">• Wrong airbag control module is installed.• Wrong occupant detection system is installed.• Occupant detection system is faulty.	<Ref. to OD(diag)-23, DTC 2B ODS SYSTEM WRONG PARTS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
2C	Belt tension Sensor failure	<ul style="list-style-type: none">• Passenger's seat belt tension sensor is faulty.• Airbag rear harness circuit is open or shorted.• Occupant detection system is faulty.• Occupant detection harness is faulty.	<Ref. to OD(diag)-24, DTC 2C BELT TENSION SENSOR FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
27	ODS Communication error	<ul style="list-style-type: none">• Occupant detection control module and airbag control module communication is faulty.• Airbag rear harness circuit is open, shorted, shorted to ground or shorted to power supply.• Occupant detection harness is faulty.• Occupant detection system is faulty.• Airbag control module is faulty.	<Ref. to OD(diag)-25, DTC 27 ODS COMMUNICATION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
29	ODS failure	<ul style="list-style-type: none">• Occupant detection sensor is faulty.• Occupant detection control module is faulty.• Occupant detection harness is faulty.• Fuse No. 25 (in joint box) is blown.	<Ref. to OD(diag)-26, DTC 29 ODS FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
37	Buckle Switch RH failure	<ul style="list-style-type: none">• Passenger's buckle switch circuit is open, shorted or shorted to ground.• Occupant detection system is faulty.• Occupant detection harness is faulty.	<Ref. to OD(diag)-27, DTC 37 BUCKLE SWITCH RH FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>