

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	- 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	- 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	- 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	- 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	- 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).>