

# List of Diagnostic Trouble Code (DTC)

OCCUPANT DETECTION SYSTEM (DIAGNOSTICS)

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

### A: LIST

DTC	Display	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"><li>• Wrong airbag control module is installed.</li><li>• Wrong occupant detection system is installed.</li><li>• Occupant detection system is faulty.</li></ul>	<Ref. to OD(diag)-22, DTC 2B ODS SYSTEM WRONG PARTS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
2C	Belt Tension Sensor Failure	<ul style="list-style-type: none"><li>• Passenger's seat belt tension sensor is faulty.</li><li>• Airbag main harness circuit is open or shorted.</li><li>• Occupant detection system is faulty.</li><li>• Occupant detection harness is faulty.</li></ul>	<Ref. to OD(diag)-23, DTC 2C BELT TENSION SENSOR FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
27	ODS Communication Error	<ul style="list-style-type: none"><li>• Occupant detection control module and airbag control module communication is faulty.</li><li>• Airbag rear harness circuit is open, shorted, shorted to ground or shorted to power supply.</li><li>• Occupant detection harness is faulty.</li><li>• Occupant detection system is faulty.</li><li>• Airbag control module is faulty.</li></ul>	<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"><li>• Occupant detection sensor is faulty.</li><li>• Occupant detection control module is faulty.</li><li>• Occupant detection harness is faulty.</li><li>• Fuse No. 25 (in joint box) is blown.</li></ul>	<Ref. to OD(diag)-25, DTC 29 ODS FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
37	Buckle Switch RH Failure	<ul style="list-style-type: none"><li>• Passenger's buckle switch circuit is open, shorted or shorted to ground.</li><li>• Occupant detection system is faulty.</li><li>• Occupant detection harness is faulty.</li></ul>	<Ref. to OD(diag)-26, DTC 37 BUCKLE SWITCH RH FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>