

2025-02-20

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
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MODEL

E-Series	Model Description	Production Date
F02	7 Series Sedan	Vehicles produced up to July 2011.
F04	7 Series Sedan Active Hybrid	
F10	5 Series Sedan	

SITUATION

Vehicle has the air bag warning lamp on after a body shop has made repairs.

There is a fault code stored in the air bag control module ACSM3:

- 930A5B airbag sensor, door, front left: open circuit
- 30A65 airbag sensor, door, front right: open circuit

CAUSE

Air bag sensor and/or door from later model vehicle was installed.

Replacement of driver or passenger front doors on vehicles up to 7/2011 requires use of original air bag sensor with the new design door. If the new style from 7/2011 sensor is used it will set an air bag fault for open circuit since it is pinned differently in the electrical connector.

The only door design available from parts is designed for vehicles produced from 7/2011 but fits the earlier vehicles.

CORRECTION

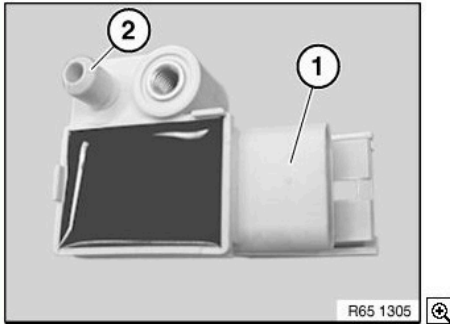
- Install correct door pressure sensor for vehicles produced up to July 2011.
- If a new design door is used with the original sensor seal the gap between round sensor and square hole in door.

PROCEDURE

If body shop or technician repair the air bag door sensor, make sure to follow the repair instruction:

- REP 65 77 740 Removing and installing left front door sensor
- REP 65 77 745 Removing and installing right front door sensor

6577740 Removing and installing (replacing) left front door sensor



Important!

A new sensor and a modified door are installed in vehicles with a production date after 07/2011. Only the following combinations are permitted:

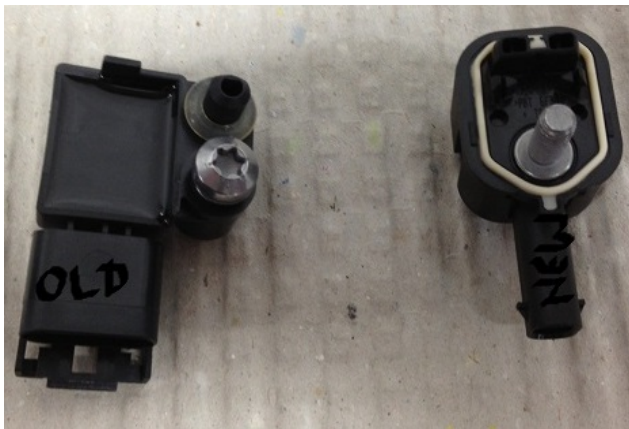
	Sensor version		Door version	
	up to 07/2011	from 07/2011	up to 07/2011	from 07/2011
Vehicle production date before 07/2011	Yes	No	Yes	Yes
Vehicle production date after 07/2011	No	Yes	No	Yes

Installation note:

Make sure front door sensor (1) is in correct installation position.

Guide lug (2) must be correctly seated in corresponding mounting on front door.

Front door sensor (1) must not be installed on a slant!



The sensor on the left is for vehicles **UP TO 7/2011**

The sensor on the right is for vehicles **FROM 7/2011**



The new design door for vehicles from 7/2011 has a square hole for the pressure sensor.

When using this door on vehicle produced up to 7/2011 you must use the original pressure sensor.

Use dynamat or other adhesive mat to seal air gap between round grommet on sensor and square hole in door.

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which considers specific equipment and/or options.

CLAIM INFORMATION

Information Only.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

Supporting Materials

