

**SUBJECT****Buzzing Noise from the Door Speaker Area****MODEL**

E90, E91 (3 Series Sedan and Sports Wagon) produced up to 12/2007

SITUATION

A buzzing noise can be heard from the area around the door speaker. This noise may be heard on a front or rear door, and is most noticeable at medium volume levels.

CAUSE

The door speaker's operation causes the door vapor barrier to vibrate. The vapor barrier may vibrate in such a way that it contacts the steel inner frame of the door, or the speaker itself.

CORRECTION

Replace the affected vapor barrier with the updated part.

The vapor barriers have been updated to include additional foam pads on both the inside and outside of the part.

PROCEDURE

1. Remove the affected front or rear door panel per Repair Instruction RA 51 41 000 (front) or 51 42 000 (rear).
2. Replace the affected vapor barrier with an updated part per Repair Instruction RA 51 48 060 (front) or 51 48 070 (rear).

PARTS INFORMATION

Part Number	Description	Quantity
51 48 7 211 427	Vapor Barrier – front left door	1 – if necessary
51 48 7 211 428	Vapor Barrier – front right door	1 – if necessary
51 48 7 211 429	Vapor Barrier – rear left door	1 – if necessary
51 48 7 211 430	Vapor Barrier – rear right door	1 – if necessary

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty.

Defect Code:	51 41 00 39 00	
Labor Operation:	Labor Allowance:	Description:
51 48 060*	Refer to KSD	R&I left or right front door vapor barrier
Or		
51 48 070*	Refer to KSD	R&I left or right rear door vapor barrier

*Main Work - use this labor operation number when this is the only repair being performed, or if this is the main repair when performed along with other repairs at the same time. If this is not the main repair, refer to KSD for the associated (+) labor operation code.