



## MODEL

G12 (7 Series)

## SITUATION

The front wheel air duct may be loose or protruding into the wheel-well as seen below.



## CAUSE

The outer section of the air duct has separated from the inner.

## CORRECTION

Connect the two sections of air duct using an expanding rivet on one or both sides of the vehicle.

## PROCEDURE

Inspect both sides of the vehicle for loose air ducts at the wheel wells.



Remove the screws attaching the underbody paneling from the affected side(s) to gain access to the air duct as seen to the left.

Using a 6.5mm (1/4") drill bit, drill a hole through the overlapping section of the two air ducts.



GRUSB5118-158

Install an expanding rivet PN 51 11 1 908 077 through both sections of the air ducts, using the hole drilled in step 2 to ensure the 2 sections cannot separate.

Completely reassemble the vehicle.

## PARTS INFORMATION

Part Number	Description	Quantity
51 11 1 908 077	Expanding rivet	1 or 2

## WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

<b>Defect Code:</b>	<b>5174011300</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 47 490	Refer to KSD2/AIR	Removing and installing/replacing underbody protection (front) (Main work)
Or:		
51 47 500	Refer to KSD2/AIR	Removing and installing/replacing underbody protection (front) (Plus work)
And:		
51 00 001	1 FRU	Work time to install expanding rivet on one side
Or:		
51 00 001	2 FRU	Work time to install expanding river on both sides

If you are using a Main labor code for another repair, use the Plus code labor operation 51 47 500 instead of 51 47 490.

Refer to KSD2/AIR for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 51 00 001 is not considered a Main labor operation. Also, since the "work time" FRU allowance to be claimed is specified, a separate punch time is not required.

However, it still requires an explanation on the repair order and in the claim comments section.