

April 2015 Technical Service

#### **SUBJECT**

# Front Safety Belt Slips Off Belt Extender

#### **MODEL**

F32 (4 Series Coupe)

Produced from June 2, 2013 to November 18, 2014

#### **SITUATION**

The customer states that the safety-belt extender on the front driver and/or passenger side fails to deliver the belt. One of the following situations may occur:

- 1. The belt extender fails to extend.
- 2. The belt extender extends, but the safety belt slips off the hand.

#### **CAUSE**

This may be caused by one or more of the following:

- The belt extender has mechanically and/or electrically failed.
- Excessive resistance from the safety-belt reel (twisted safety belt) does not allow the belt to extend properly, causing a failure to deliver the safety belt.
- The safety belt slips off the hand due to the geometry of the safety-belt extender, which fails to catch the safety belt for delivery.

#### **PROCEDURE**

- 1. The belt extender extends but the safety belt slips off the hand.
  - Check the operation of both safety-belt extenders.
  - If the belt slips off the extender hand, replace the safety-belt extender hand with a new design which has a longer geometry. Check the other side and replace if it is the old-style hand.
  - Follow the attached Repair Instruction for replacing the hand or follow ISTA REP 72 11 080,
     "Removing and installing/replacing left or right seat-belt extender hand."

### 2. The belt extender fails to extend.

- Perform diagnosis with ISTA and diagnose any fault codes related to the safety-belt extender.
- Follow the safety-belt extender test plan recommendations to perform a function test, and identify and correct the problem.
- Check the safety-belt operation and make sure it is not twisted, to avoid a repeat visit.
- A twisted safety belt will cause an excessive load to the electrical motor and can cause a
  premature failure. Inspect the safety belt for wear and tear or any damage. Replace as needed.
- Submit a PuMA Info Only case as feedback to improve quality.

#### **PARTS INFORMATION**

Part Number	Description	Quantity

72 11 7 352 851	Hand, belt extender, left	1
72 11 7 352 852	Hand, belt extender, right	1

### WARRANTY INFORMATION

## **Procedure Step 1**

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

<b>Defect Code:</b>	72 11 13 12 00	

### **Repairing One Side**

Labor Operation	Labor Allowance:	Description:
72 11 080	Refer to KSD2	Removing and installing or replacing manual safety-belt extender hand - left or right side (Main work)

If you are using a Main labor code for another repair, use the Plus code labor operation 72 11 580

### **Repairing Both Sides**

Labor Operation	Labor Allowance:	Description:
72 11 081	Refer to KSD2	Removing and installing or replacing manual safety-belt extender hand - left and right side (Main work)

If you are using a Main labor code for another repair, use the Plus code labor operation 72 11 581 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance.

## **Procedure Step 2**

Safety-belt assemblies are covered under the BMW New Vehicle Limited Warranty for defects in materials and workmanship.

If performing the ISTA diagnostics and related test plans results with eligible and covered work, claim this work with the applicable defect code and labor operations listed in KSD2.

### **ATTACHMENTS**

View PDF attachment **B720115 Repair Procedure**.

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