

TECHNICAL BULLETIN

JTB00242
16 NOV 2011



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SECTION: 501-00

Front Bumper Beam Pedestrian Impact Sensor Rework

AFFECTED VEHICLE RANGE:

The New XK (X150)

Model Year: 2006-2008

VIN: B00001-B29794

MARKETS:

All

CONDITION SUMMARY:

Situation: This bulletin has been issued to inform the dealer network that the design of the front bumper pedestrian impact sensor has been changed from VIN range B29794 onwards . When installing a new sensor pre VIN range B29794 follow the service instruction below to modify the bumper beam.

Cause: Design change to sensor. **Suggested Customer Concern Code B69.**

Action: Should a bumper pedestrian impact sensor require replacing, follow the Service Instruction outlined below.

PARTS:

C2P17132

Front Bumper Beam Pedestrian Impact Sensor

Quantity: 2

WARRANTY:



NOTE: Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to TOPIx to obtain the latest repair time.



NOTE: DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

| DESCRIPTION | SRO | TIME | CONDITION CODE | CAUSAL PART |
|--|----------|-----------|----------------|-------------|
| Accelerometer - Pedestrian Impact - Pair - Renew - Includes Bumper Beam Modification | 76.95.88 | 1.8 hours | 38 | C2P17132 |



NOTE: Normal Warranty policies and procedures apply.

SERVICE INSTRUCTION:

1. Disconnect the battery ground cable (see Topix section 414-01).
2. Remove the front bumper (see Topix section 501-19).
3. Remove the pedestrian impact sensor.
 1. Remove the 2 bolts.
 2. Discard one of the bolts.



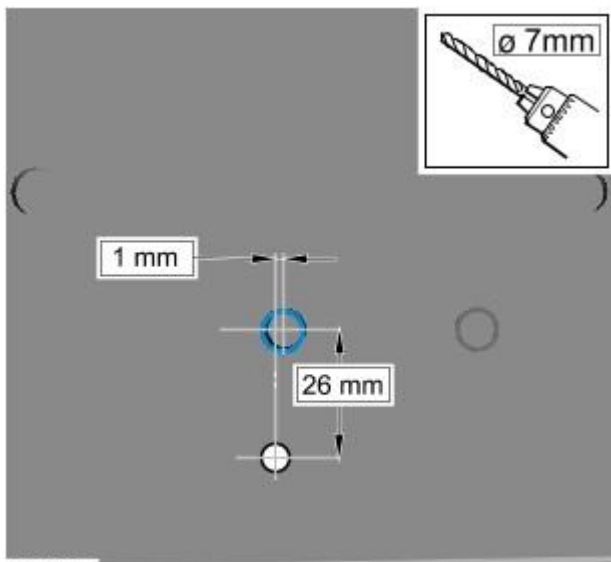
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4. Using a 7mm drill bit, drill a hole in the position shown.

1. Mark a position that is 1 mm to the left (plus or minus 1mm) and 26mm (plus or minus 1mm) below the original left hand threaded hole.

2. Drill the hole.

3. Apply a suitable corrosion protection to the exposed metal.



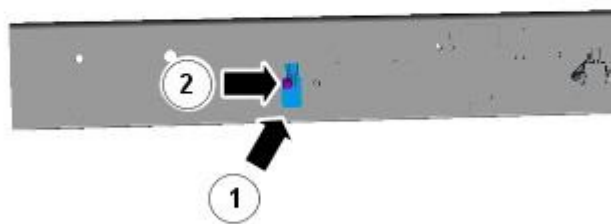
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5.  **CAUTION: Make sure that the sensor dowel is correctly located in the hole.**

Install the new sensor.

1. Install the dowel on the new sensor to the new hole.

2. Install the bolt and tighten to 10 Nm.



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6. Repeat steps 3 to 5 for the other side.
7. Install the front bumper (see Topix section 501-19).
8. Connect the battery ground cable (see Topix section 414-01).