



## SUBJECT

### Trunk Lid Does Not Open Completely

## MODEL

F30 (3 Series Sedan)

F31 (3 Series Sports Wagon)

F32 (4 Series Coupe)

F34 (3 Series Gran Turismo)

## SITUATION

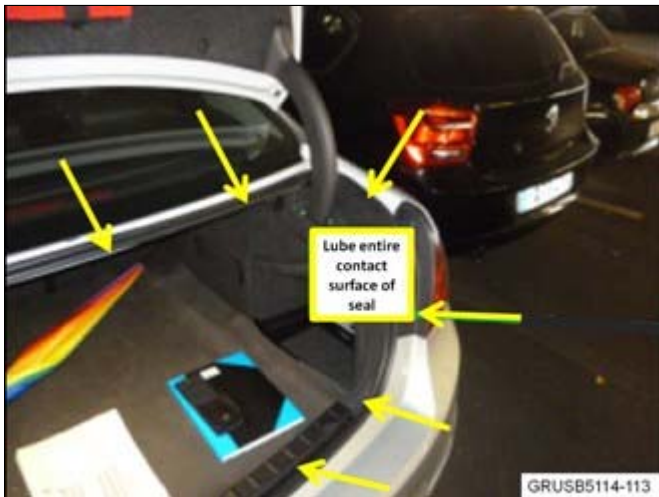
The customer may complain that the trunk does not open fully when using the remote key or hands-free trunk-lid opening (a Comfort Access function).

## CAUSE

- A dry trunk lid seal causes the trunk lid to stick.
- F30 and F32 only: A trunk return spring that is not installed correctly may not open the trunk lid fully.

## PROCEDURE

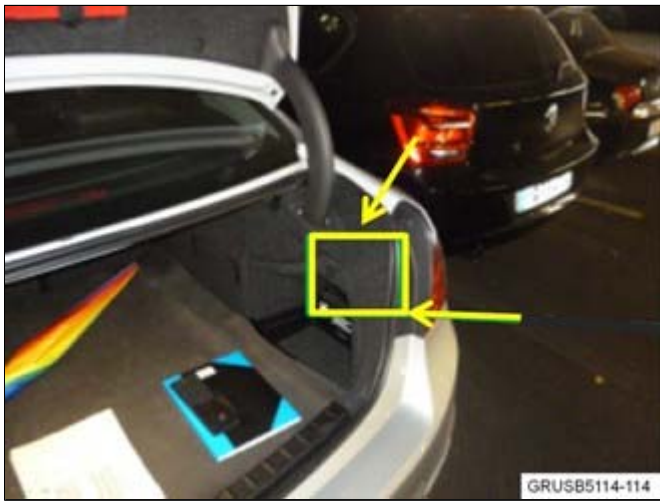
Confirm the customer complaint.



1. Open the trunk and clean the entire rubber seal surface that contacts the trunk lid.
2. Apply Carbaflow lubricant to the entire surface of the rubber seal that contacts the trunk lid.

Note: The seal must be completely dry before applying the lubricant.

3. Test for proper function by operating the trunk several times, using the remote key, to confirm that the trunk opens completely.
4. If the trunk does not open completely in an F30 or F32, **both** trunk spring positions must be checked.



5. Partially remove the upper part of the luggage compartment side trim panel to expose the spring.



6. Observe where the spring is attached to the body. The spring must be hooked into the rearward slot, as shown by the arrow. If it is not, reposition the spring into the rearward slot towards the rear bumper. Refit the removed side panel trim.
7. Perform the same spring procedure for the opposite side.
8. Test for proper function by operating the trunk several times, using the remote key to verify complete opening of the trunk.

#### PARTS INFORMATION

| Part Number     | Description                       | Quantity   |
|-----------------|-----------------------------------|------------|
| 83 23 0 309 627 | Carbaflow KSP 105 lubricant (50g) | See Sublet |

#### WARRANTY INFORMATION

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

|                         |                         |  |
|-------------------------|-------------------------|--|
| <b>Defect Code:</b>     | 51 71 03 41 00          |  |
|                         |                         |  |
| <b>Labor Operation:</b> | <b>Labor Allowance:</b> | <b>Description:</b>  |
| 51 99 000               | 3 FRU                   | Work time to clean, dry and lubricate trunk seal (Main work)                                   |
| or                      |                         |  |
| 51 99 000               | 2 FRU                   | Work time to clean, dry and lubricate trunk seal (Plus work – Vehicle already in the workshop) |

## Sublet - Materials

|               |        |  |
|---------------|--------|--|
| Sublet Code 4 | \$3.00 | Reimbursement for the used quantity of Carbaflow lubricant (Bulk quantity P/N 83 23 0 309 627) to perform the procedure. Do not use this part number for claim submission. |
|---------------|--------|--|

and/or, as applicable

**F30 (3 Series Sedan) and F32 (4 Series Coupe)**

|                         |                         |   |  |
|-------------------------|-------------------------|---|--|
| <b>Defect Code:</b>     | <b>51 24 13 66 00</b>   |   |  |
|                         |                         |   |  |
| <b>Labor Operation:</b> | <b>Labor Allowance:</b> | <b>Description:</b>   |  |
| 51 99 000               | 3 FRU                   | Work time to check both trunk spring setting and adjust if needed (Main work)                                   |  |
| or                      |                         |   |  |
| 51 99 000               | 2 FRU                   | Work time to check both trunk spring setting and adjust if needed (Plus work – Vehicle already in the workshop) |  |

[ Copyright ©2014 BMW of North America, Inc. ]