



RECALL CAMPAIGN 17V-088: CHECK TANK VENTILATION LINE AND REPLACE IT IF REQUIRED I01 REX

NOTE: This Recall Campaign consists of 3 possible repairs. Only part number 34 31 7 683 767 is required for all vehicles. Please do not order part numbers 13 90 7 623 241 & 61 13 7 838 084 unless required after performing inspection. Only a small amount of vehicles will require these parts.

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

MODEL

I01 (i3 REX)

SITUATION

Inappropriate routing of the tank ventilation line may lead to vehicle damage.

Alternative Mobility Solutions (AMS) Reimbursement

For customer owned and operated vehicles, this BMW Recall/Service Action repair qualifies for Alternative Mobility Solutions (AMS) expense reimbursement. Please refer to SI B01 29 16 for claim submission details.

AFFECTED VEHICLES

This Recall Campaign involves certain I01 (i3 REX) vehicles produced from March 5, 2014 to December 30, 2016.

Vehicles which require this Recall Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

CAUSE

Contact between the tank ventilation line and the B+ cable.

CORRECTION

- Check tank ventilation line for damage and replace if required.
- Reposition tank ventilation line and secure.
- Check abrasion protection (notched ring) on the tank ventilation line and retrofit if necessary.

PROCEDURE

Follow procedure in attachment.

PARTS INFORMATION



Refer to the weekly Parts Matrix DCS message for the parts ordering procedure.

Part Number	Description	Quantity
34 31 7 683 767	Cable strap with holder	1
13 90 7 623 241	Tank ventilation line	1 (only if required)
61 13 7 838 084	Notched ring (abrasion protection)	1 (only if required)

WARRANTY INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the following information:

Before delivery of the vehicle to the customer or as part of a workshop visit (associated work)

Defect Code:	0013690200
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Completion “before” vehicle delivery to the customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
00 64 899	4 FRU	Check tank ventilation line and abrasion protection on fuel feed line. Retrofit cable strap with holder
00 64 900	10 FRU	Check tank ventilation line and abrasion protection and replace tank ventilation line. Retrofit cable

		strap with holder
00 64 901	5 FRU	Check tank ventilation line and abrasion protection, retrofit abrasion protection and cable strap with holder

Or:

Completion after vehicle delivery to the customer

Labor Operation:	Labor Allowance:	Description:
00 64 318	6 FRU	Check tank ventilation line and abrasion protection on fuel feed line. Retrofit cable strap with holder
00 64 319	12 FRU	Check tank ventilation line and abrasion protection and replace tank ventilation line. Retrofit cable strap with holder
00 64 320	6 FRU	Check tank ventilation line and abrasion protection, retrofit abrasion protection and cable strap with holder

TREAD Act - Previous Customer-Pay Repairs

If your center is presented with a reimbursement request for a “qualifying customer-pay repair” that was performed on an “affected vehicle” **prior** to the release of this Recall Service Information bulletin, BMW of North America, LLC will reimburse that repair.

Customer-pay Invoice Review and Reimbursement Procedure

- Review and verify that the previous customer-pay invoice (BMW center or independent repair shop) contains a repair that was performed to address the issue described in this “Recall” Service Information bulletin. If this prior repair qualifies, reimburse the customer (labor and parts).
- Submit for this customer-paid repair expense under Defect Code **85 99 00 12 NA**, as follows:
 - Sublet Code 3
 - Dollar amount (with no markup)
 - Comment: Recall Campaign Recall Campaign 17V-088: Checking Tank Ventilation Line - Reimbursement for allowable expenses that relate to performing a prior qualifying customer-pay repair.

- Itemize the sublet amount on the repair order and in the claim comments
3. Retain the “original” customer pay invoice in your files; this documentation may be requested by BMW during the claim review process).

A claim submission for a “prior customer-pay reimbursement” under Defect Code “85 99 00 12 NA” **will not close** the “Open” Safety Recall on the vehicle. The Recall repair procedure that applies must still be performed on the vehicle and claimed.

Repairs That do not Qualify for Reimbursement

Repairs that do not qualify for reimbursement include repairs performed on non-affected vehicles, and/or the diagnosis and repair of other unrelated issues. This exclusion applies to repairs that were performed using non-genuine BMW parts and/or used passenger car or light truck parts.

ATTACHMENTS

View PDF attachment [B130117 2017-I01-FuelTankVentLine-Q&A.](#)

View PDF attachment [B130117 Recall Notice_draft.](#)

View PDF attachment [SIB130117_Procedure_Attachment.](#)

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SAFETY RECALL NOTICE

To: All Center Operators, Sales Managers, Service Manager, Parts Manager and Warranty Processor

RE: Recall 17V-XXX: Fuel Tank Vent Line B13 01 17

BMW Group is conducting a Voluntary Safety Recall (effective February 9, 2017) involving the fuel tank vent line in BMW i3 REx models.

Owners will be notified by First Class mail about the Recall and will be instructed to bring their vehicles in for a free repair when parts are available.

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.

Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

Please follow any special instructions that we provide to you for the return or disposition of recall parts.

We appreciate all your assistance with this Recall.

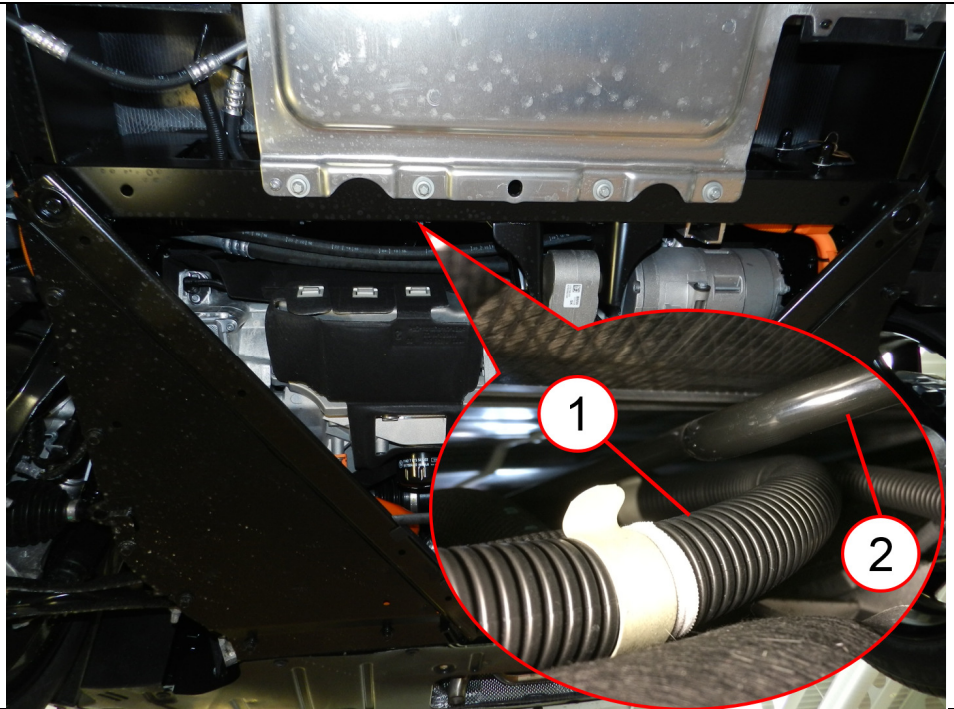
Only properly trained personnel, who have passed all applicable technical training courses, should perform any maintenance or repairs on any Hybrid or Electric Vehicle. Work performed by unqualified persons may result in severe injury or damage to the vehicle. Additional information may be found in REP 61 00... Observe safety instructions when handling electric vehicles.

1. Deactivate the high-voltage system per repair instructions "61 25 900 - Disconnect high-voltage system from power".

2. Inspect the tank ventilation line (2) for damage caused by rubbing on the B+ cable (1).

The inspection will be performed under the vehicle between the aluminum frame rail and the REx engine, towards the rear of the HV battery.

Note: Below are inspection result examples.



3. This example shows no damage. Proceed to step 6.

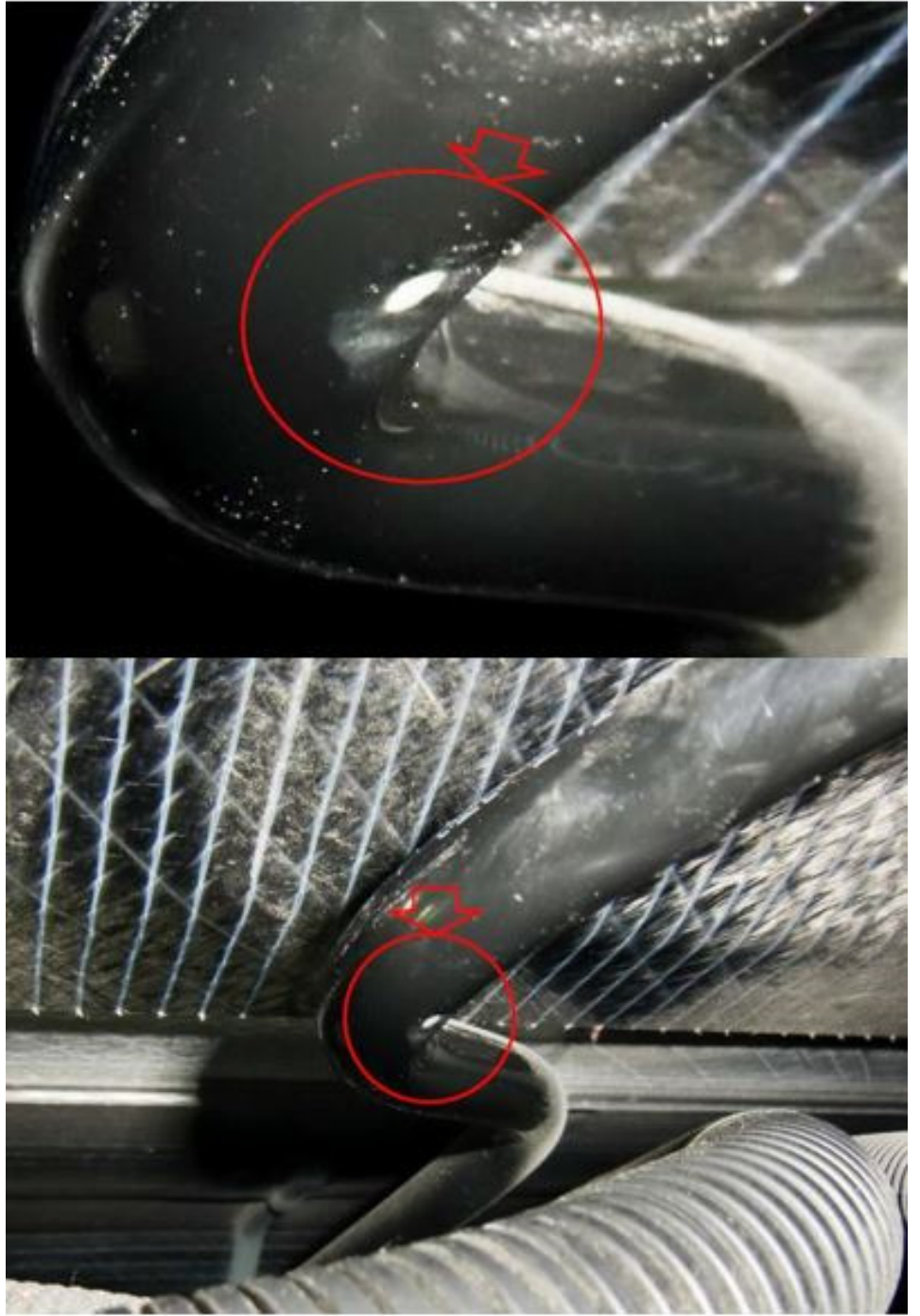


4. This example shows slight damage which is acceptable. Proceed to step 6.

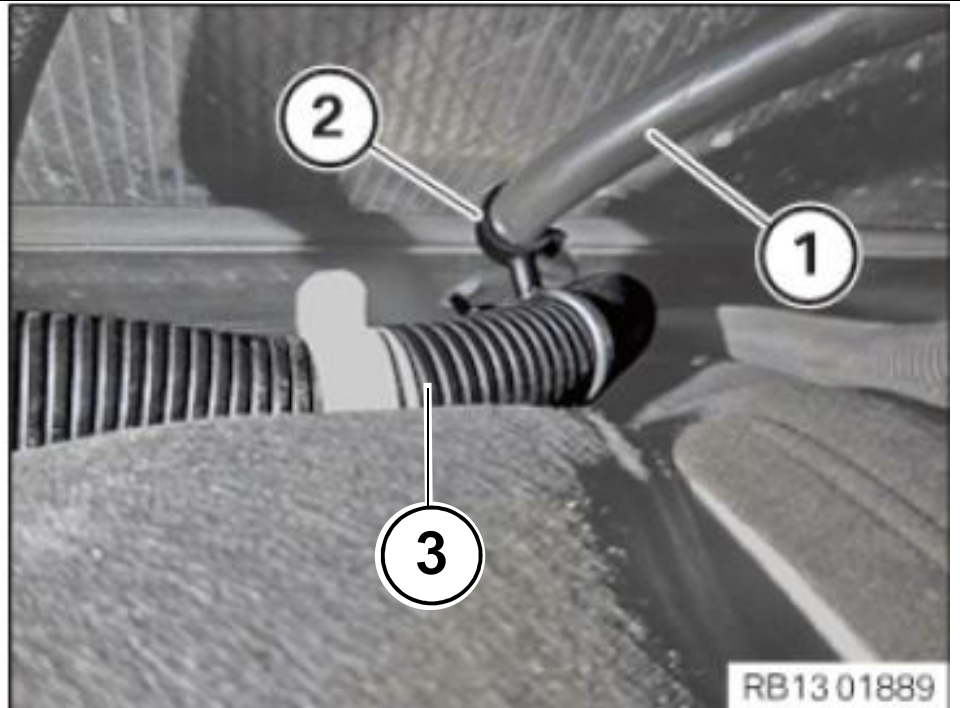


5. In this example the damage to the protective sleeve on the tank ventilation line is so severe that the white polyamide is already visible.

If the tank ventilation line has this much or more severe damage, replace the tank ventilation line per repair instructions “REP – 13 90 010 Replacing the tank ventilation line”.

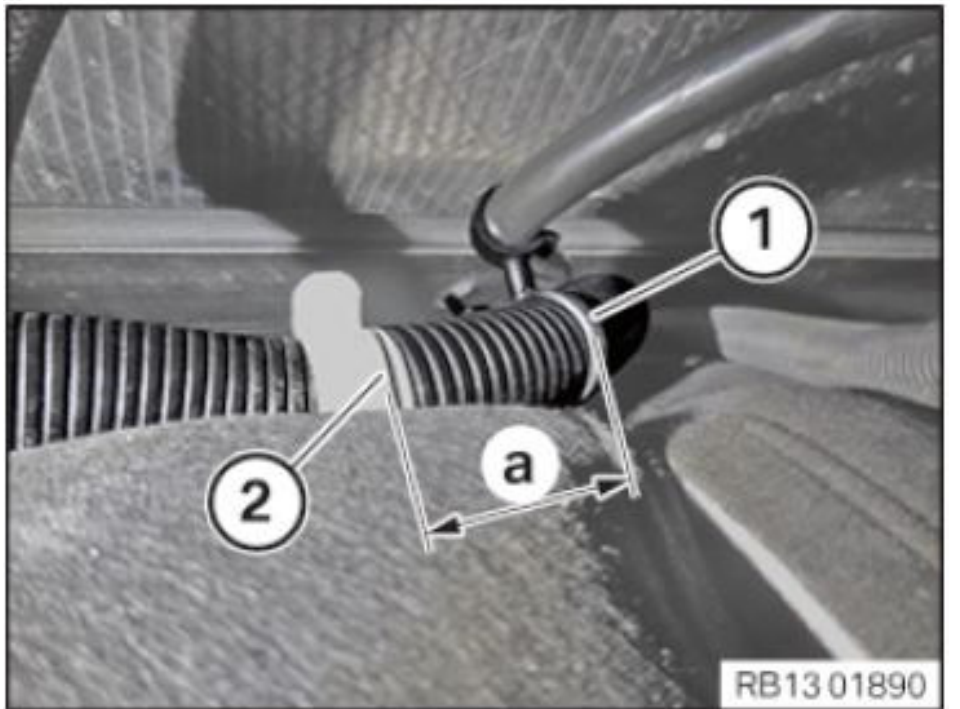


6. Once the tank ventilation line has been inspected or replaced, install the cable strap with holder (2). Secure the cable strap with holder (2) to the B+ cable (3) and to the tank ventilation line (1). Ensure that the tank ventilation line (1) engages audibly on the holder (2).



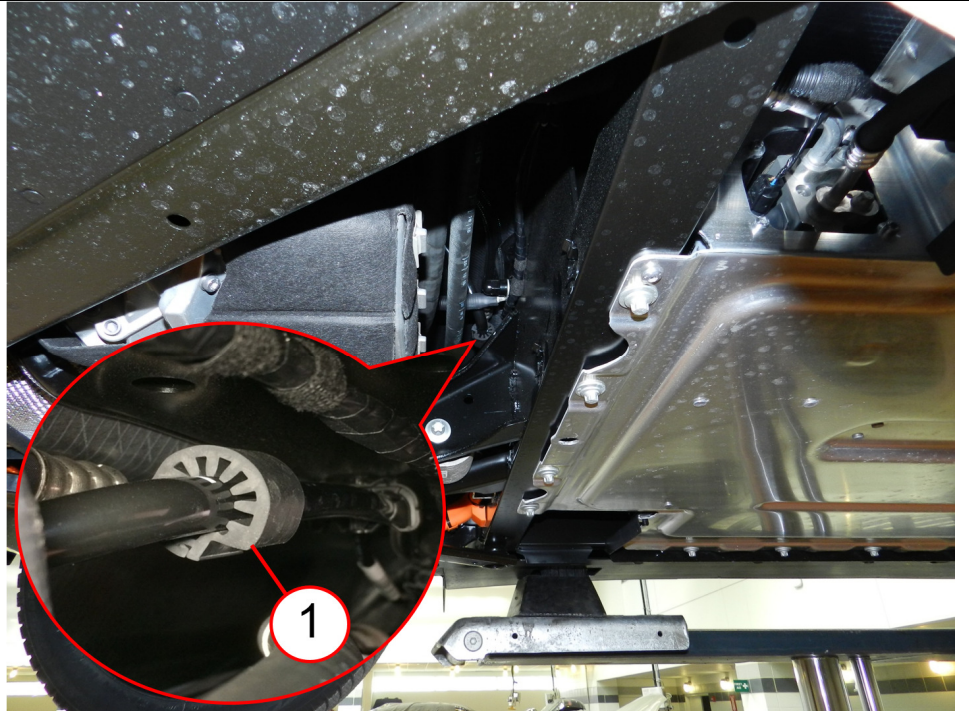
Ensure that the distance (a) between the cable strap with holder (1) and the B+ cable metal clip (2) is 40mm.

Note: In some vehicles two B+ cables may also be installed. In this case please secure the cable strap with holder (2) around both B+ cables (3).



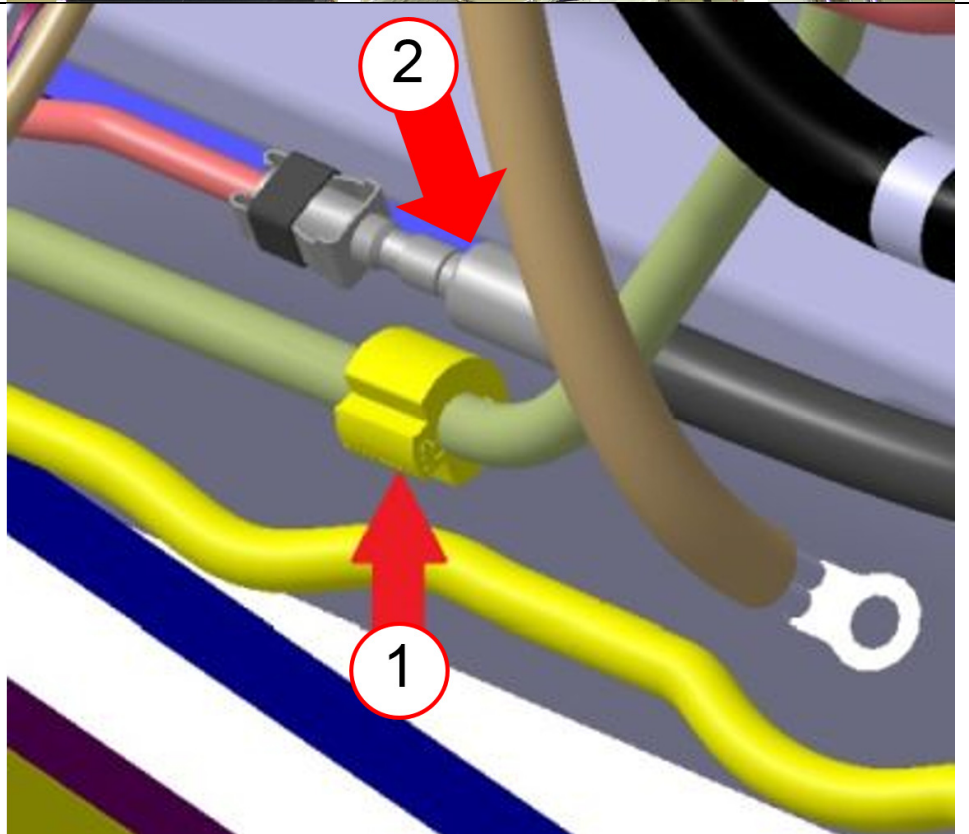
7. Verify that the abrasion protection (1) is installed on the tank ventilation line.

If the abrasion protection (1) is not installed, it must be retrofitted.



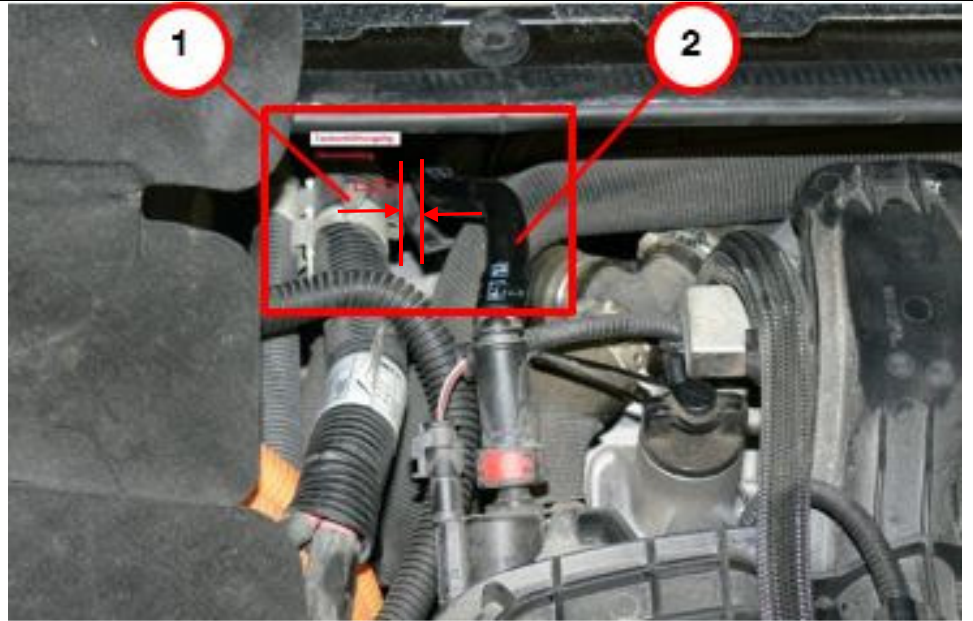
8. Secure the new abrasion protection (1) on a suitable position on the tank ventilation line, so that it protects from any contact between the tank ventilation line and the fuel feed line (2).

Note: The abrasion protection (1) is already preassembled on the new tank ventilation line and does not need to be retrofitted when replacing the tank ventilation line.

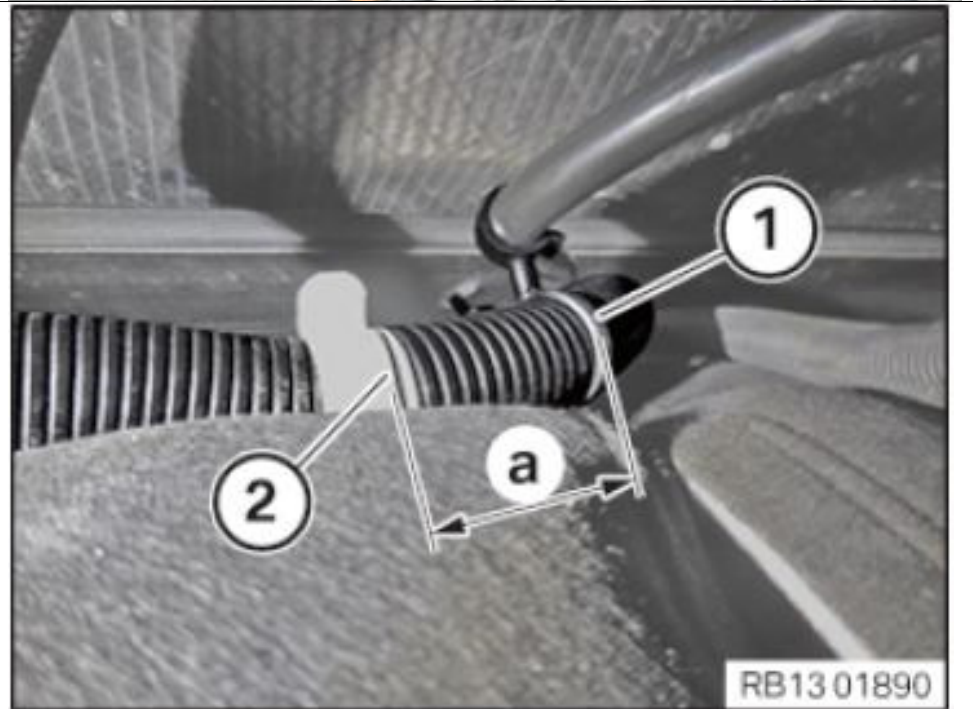


9. Remove the luggage compartment service cap per repair instructions "51 47 104 - Removing and installing/replacing luggage compartment service cap".

Verify that the tank ventilation line (2) is not in contact with the metal clip of the B+ cable (1). If there is no contact, Proceed to step 11.



10. If there is contact between the above mentioned metal clip and the tank ventilation line, recheck the installation of the cable strap with holder (1) and ensure that the distance (a) between the cable strap with holder (1) and the B+ metal cable clip (2) is 40mm.



11. Reinstall the luggage compartment service cap per repair instructions "51 47 104 - Removing and installing/replacing luggage compartment service cap".

12. Reactivate the high-voltage system per repair instructions "61 25 900 - Disconnect high-voltage system from power".

**Fuel Tank Vent Line
Safety Recall 17V-xxx
Model Year 2014 – 2017
BMW i3 REx
*Last Updated 02/09/2017***

Q1. Which BMW models in the US are potentially affected by this Safety Recall?

Approximately 19,130 Model Year 2014 – 2017 BMW i3 REx models in the US, produced between March 2014 and December 2016, are potentially affected.

Q2. What is the specific issue?

This safety recall involves a section of the fuel tank vent line which is adjacent to the protecting sleeve of the positive battery cable. Over time, due to relative movement of the line and the sleeve, this could lead the fuel tank vent line to wear through (chafe).

Q3. What can happen as a result of this issue?

If the fuel tank vent line wore through, this could result in a leak, allowing fuel vapor in the engine compartment, and increasing the risk of a fire.

Q4. How did BMW become aware of this issue?

BMW became aware of this issue through its quality control procedures.

Q5. Why are other BMW vehicles not included in this Safety Recall?

This issue is unique to the i3 REx models and its enclosed engine compartment.

Q6. Can I determine if this issue exists in my vehicle?

No.

Q7. Can I continue to drive my vehicle?

Yes. However, when you receive a letter asking you to have this service performed by an authorized BMW center, please do so as soon as possible. If you are not the only driver of this vehicle, please advise all other drivers of this important information.

Q8. How will my vehicle be repaired?

The fuel tank vent line will be inspected and, if necessary, replaced. For all affected vehicles, a clip will be attached between the vent line and the B+ cable to prevent contact and possible chafing.

Q9. Is BMW aware of any accidents, injuries, or fires involving these BMW vehicles associated with this Safety Recall?

No.

Q10. How will I be informed of this Safety Recall?

If your vehicle is affected, you will receive a letter in March via First Class mail advising you of this recall, and requesting that you schedule an appointment with an authorized BMW center for service and repair. You can locate your preferred BMW center at www.bmwusa.com/dealers.

**Fuel Tank Vent Line
Safety Recall 17V-xxx
Model Year 2014 – 2017
BMW i3 REx
*Last Updated 02/09/2017***

To ensure BMW of North America, LLC has your most recent contact and vehicle information, please register your vehicle at <http://www.bmwusa.com/myBMW>. Registration is free, and will give you access to factory initiated campaigns and other information specific to your BMW vehicle.

Q11. How long will the repair take?

This repair may take several hours; however, additional time may be required depending upon your BMW center's schedule. The repair will be performed free of charge by your authorized BMW center.

Q12. Do I have to wait for my letter in order to have my vehicle serviced?

Yes. BMW is in the process of implementing this program to ensure that the necessary parts, tools and procedures are available at its authorized BMW centers, prior to contacting you to schedule your vehicle to have this safety recall performed. For the latest updates to this recall, please visit www.bmwusa.com/recall.

Q13. I see the “TREAD Act Customer Reimbursement Plan” attached to my letter. Can you explain what that is about? Am I eligible for reimbursement?

If you have already had this repair performed at your own expense, you may be eligible for reimbursement of certain expenses that you incurred.