



RECALL 18V-374: CHECK AND REPLACE STEERING WHEEL

New information provided by this revision is preceded by this symbol .

This Service Information bulletin replaces SI B32 06 18 **dated June 2018**.

What's New:

- Parts ordering information added
- SI B title changed

MODEL

G01 (X3 SAV)

Vehicles with **ZDB** Driving Assistance Plus Package

including option **5AT** Active Lane Keeping Assistant

SITUATION

BMW Group is conducting a Voluntary Safety Recall on Model Year 2018 - 2019 BMW X3 SAV vehicles. This delivery stop/recall involves vehicles with the option "Active Lane Keeping Assistant". Potentially affected vehicles may have been equipped with an incorrect steering wheel. The steering wheel will be inspected and, if necessary, replaced.

AFFECTED VEHICLES

This Recall Campaign involves 53 BMW X3 SAV vehicles produced from April 26, 2018 – May 2, 2018.

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. The affected vehicles will be identified with the description:



0032730200 B320618 Recall: Check and Replace Steering Wheel

Affected customer will be notified via First Class Mail in August 2018.

CAUSE

The incorrect steering wheel was installed into the vehicle during assembly.

CORRECTION

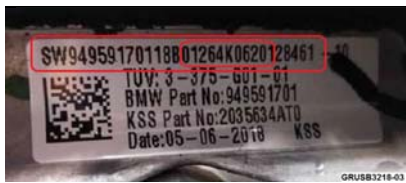
The steering wheel will be inspected and, if necessary, replaced.

PROCEDURE

Remove the airbag from steering wheel as described in repair manual 32 34 030



A bar code label for the steering wheel can be found in the circled area as shown on left.



Check the serial number on the bar code label as shown and compare it to the list below.



Only the middle series of numbers in the serial number will change between vehicles.

If the serial number matches the list to the left, then the steering wheel should be replaced as described in repair manual 32 33 015.

ITEM (FG SERIAL NUMBER)	
SW94959130118B01	204K0188128461
SW94959130118B01	214K0053128461
SW94959130118B01	214K0554128461
SW94959130118B01	204K0816128461
SW94959130118B01	204K0871128461
SW94959130118B01	214K0031128461
SW94959130118B01	204K0159128461
SW94959130118B01	204K0195128461
SW94959130118B01	214K0559128461
SW94959130118B01	204K0196128461
SW94959130118B01	214K0038128461
SW94959130118B01	214K0558128461
SW94959130118B01	204K0815128461
SW94959130118B01	204K0868128461
SW94959130118B01	214K0050128461
SW94959130118B01	204K0867128461
SW94959130118B01	204K0870128461
SW94959130118B01	214K0034128461

UPDATE ! PARTS INFORMATION

UPDATE ! Inspection required, parts may not be required on all vehicles

If parts are required, submit a recall IDS ticket with key read, the VIN, and the serial number found during the inspection.

Part Number	Description	Quantity
32 30 6 883 777	Sports Steering Wheel	1 as needed

WARRANTY INFORMATION

Reimbursement for this Recall repair campaign will be via normal claim entry utilizing the Defect Code provided below:

Defect Code:	0032730200	
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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 66 707	3 FRU	Remove the steering wheel airbag module and inspect the label, no repair is necessary (Plus work)
Or:		
00 66 708	5 FRU	Remove the steering wheel airbag module, inspect the label, and replace the steering wheel (Plus work)

Or:

Completion after vehicle delivery to the customer

Labor Operation:	Labor Allowance:	Description:
00 66 124	5 FRU	Remove the steering wheel airbag module and inspect the label, no repair is necessary (Main work)
Or:		
00 66 125	7 FRU	Remove the steering wheel airbag module, inspect the label, and replace the steering wheel (Main work)

TREAD Act - Previous Customer-Pay Repairs

Based on the small number affected vehicles and their current age, reimbursement requests for prior customer-pay repairs that specifically address the issue described in this Recall bulletin are not very likely.

Posted: Friday, September 28, 2018

ATTACHMENTS

View PDF attachment [B320618 Recall Notice](#).

View PDF attachment [2018-G01-SteeringWheel-QA-\(30May2018\)](#).

View PDF attachment [REP 32 33 015](#).

View PDF attachment [REP 32 34 030](#).

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SAFETY RECALL NOTICE

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

RE: Delivery Stop & Recall 18V-XXX: Check and Replace Steering Wheel B32 06 18

BMW Group is conducting a Voluntary Safety Recall (effective May 30, 2018) on Model Year 2018 - 2019 BMW X3 SAV vehicles produced from April 26, 2018 – May 2, 2018.

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.

BMW Group - AIR: 2018-05-30 / 14:38
Retailer: 31044/01
Model: X3 SDRIV A
Vehicle identification number: LE94658
Development code: G01
Model code: TR83
Lead type: TR83
Order number: -

All Safety Information is located at the start of the printout

Replacing the sports steering wheel (6 FRU)

WARNING

Airbag unit.

Danger! Life-threatening injuries!

- Before performing any work on the airbag, always disconnect the battery earth lead from the battery.
- Airbag unit may only be set down with the cushion (airbag itself) facing upwards.
- For additional information see: 72 00 ... Safety regulations on handling airbag system components/gas generators

RISK OF DAMAGE

Damage to the steering wheel.

Incorrect handling of the tool may damage the steering wheel.

- Ensure the tool is positioned correctly (angle and inclination).
- When unlocking, do not use "levering" action. Instead, press in the Torx screwdriver toward the centre of steering wheel only.

NOTICE

To provide a better overview: Diagram with airbag unit removed.

NOTICE

Description is for left component only. Procedure on the right side is identical.

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Description is for left component only. Procedure on the right side is identical.

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⚠ WARNING

Pyrotechnic components.

Danger! Life-threatening injuries!

- All work on pyrotechnic parts may be carried out by technically experienced and appropriately trained personnel only.
- Replace any damaged part or ones that have been dropped.
- For additional information see: 72 00 Safety regulations on handling components with gas generators.

i TECHNICAL INFORMATION

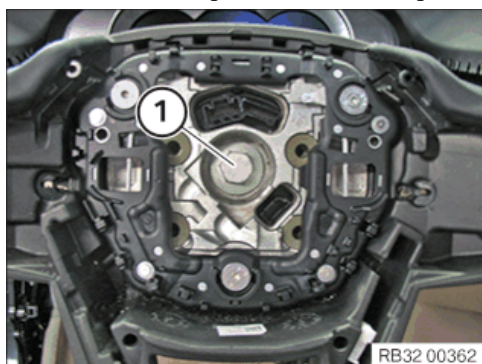
A wheel alignment is not necessary after the removal, installation or replacement.

Preliminary works

1. Disconnecting all battery earth leads
2. Removing the airbag unit of the sports steering wheel
3. If installed: Removing the shift paddle for the automatic transmission
4. Remove the decorative trim for the leather sports steering wheel (SA255)
5. Remove the steering wheel module
6. Removing the steering wheel wiring harness

Main work

7. Removing the steering wheel



- Move the steering wheel and wheels to the straight-ahead position.
- Release the screw (1) and pull off the steering wheel.

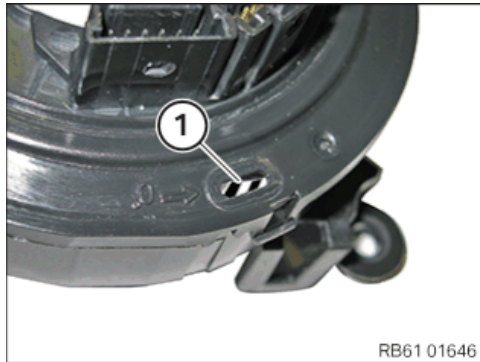
8. Installing the steering wheel

- ▶ Check the neutral position of the clock spring

Check

- Check the mark (1) in the inspection glass.

All Safety Information is located at the start of the printout

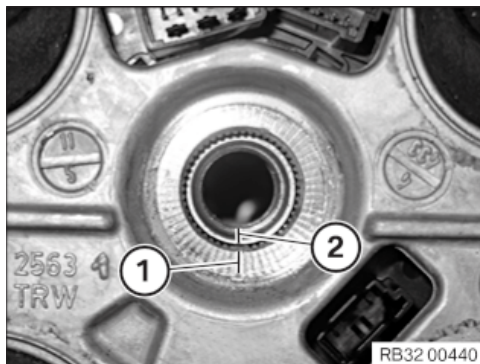


Result

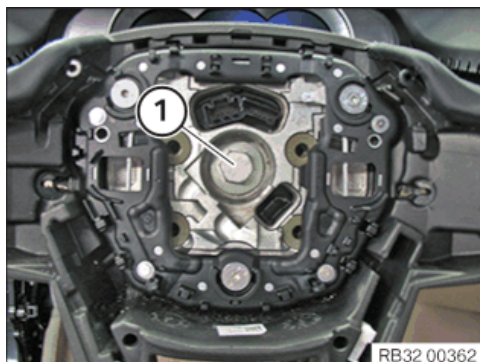
- » The mark (1) is not visible

Measure

- Turn the coil spring cassette until the mark (1) becomes visible in the field of view.



- Align mark (1) on steering wheel to mark (2) on steering column.
- Connect steering wheel.



- Tighten down screw (1).

Tightening torques

Steering wheel to steering column

M14

Tightening torque

63Nm

Follow-up Work

9. Installing the steering wheel wiring harness
10. Install the steering wheel module
11. Install the decorative trim for the leather sports steering wheel (SA255)
12. If installed: Installing the shift paddle for the automatic transmission
13. Installing the airbag unit of the sports steering wheel

All Safety Information is located at the start of the printout

14. Disconnecting all battery earth leads
15. Checking the airbag for function

BMW Group - AIR: 2018-05-30 / 14:39
Retailer: 31044/01
Model: X3 SDRIV A
Vehicle identification number: LE94658
Development code: G01
Model code: TR83
Lead type: TR83
Order number: -

All Safety Information is located at the start of the printout

Removing and installing/replacing airbag unit (3 FRU)

WARNING

Airbag unit.

Danger! Life-threatening injuries!

- Before performing any work on the airbag, always disconnect the battery earth lead from the battery.
- Airbag unit may only be set down with the cushion (airbag itself) facing upwards.
- For additional information see: 72 00 ... Safety regulations on handling airbag system components/gas generators

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To provide a better overview: Diagram with airbag unit removed.

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TECHNICAL INFORMATION

Steering wheel must be replaced if airbag unit has been deployed.

For more information see: 72 12 ... Procedure after airbag deployment as result of an accident

Preliminary works

1. Disconnecting all battery earth leads

Main work

2. Removing the airbag unit of the sports steering wheel

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RISK OF DAMAGE

Damage to the steering wheel.

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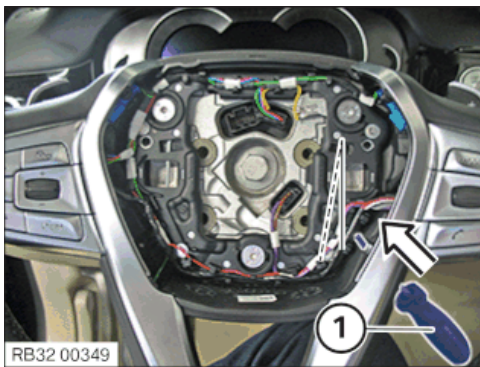
Ensure the tool is positioned correctly (angle and inclination).

When unlocking, do not use "levering" action. Instead, press in the Torx screwdriver toward the centre of steering wheel only.

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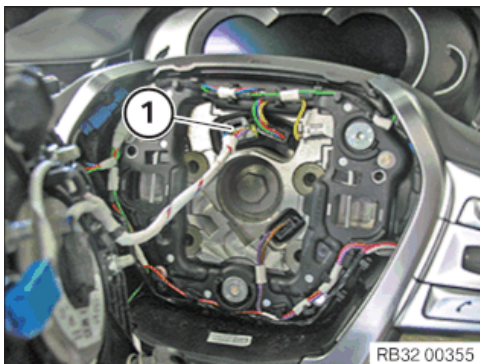
- Insert the Torx screwdriver T25 (1) diagonally upwards in the hidden opening on the rear side of the steering wheel until a springing kind of resistance can be felt.



NOTICE

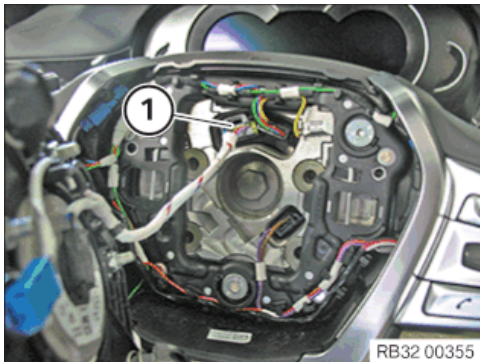
To provide a better overview: Diagram with airbag unit removed.

- Push in Torx screwdriver T25 (1) diagonally upwards in direction of arrow and press the wire spring clip towards middle of the steering wheel to unlock the airbag unit.
- Repeat procedure on the left side and carefully lift the airbag unit.



- Disconnect the plug connection (1) and remove the airbag unit.

3. Installing the airbag unit of the sports steering wheel



- Connect connector (1).

- Press the airbag unit (1) with even pressure in the direction of the arrow into the steering wheel.
- The airbag unit must engage audibly and perceptibly.

All Safety Information is located at the start of the printout



Follow-up Work

4. Disconnecting all battery earth leads

**Steering Wheel
Safety Recall 18V-xxx
Model Year 2018-2019
BMW X3 SAV
*Last Updated 5/30/2018***

- Q1. Which BMW Group models in the US are potentially affected by this Safety Recall?**
Approximately 53 Model Year 2018-2019 BMW X3 SAV models in the US, produced between April 2018 and May 2018, are potentially affected.
- Q2. What is the specific issue?**
The issue involves certain vehicles with the option “Active Lane Keeping Assistant.” Potentially affected vehicles may have been equipped with an incorrect steering wheel.
- Q3. What can happen as a result of this issue?**
In certain “hands-off” conditions, the driver may not be alerted by a warning which could increase the risk of a crash.
- Q4. Why are other BMW Group vehicles not included in this Safety Recall?**
Other vehicles either do not have this option, or are equipped with a correct steering wheel.
- Q5. How did BMW Group become aware of this issue?**
BMW Group became aware of this issue through its quality control procedures.
- Q6. Can I determine if this issue exists in my vehicle?**
No.
- Q7. Can I continue to drive my vehicle before I receive my letter?**
Yes. However, when you receive a letter asking you to have this Safety Recall 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 steering wheel will be inspected and, if necessary, replaced.
- Q9. Is BMW Group aware of any accidents, injuries or fires, in the US, involving these BMW Group vehicles associated with this Safety Recall?**
No.
- Q10. How will I be informed of this Safety Recall?**
You will receive a letter in July via First Class mail advising you of this Safety Recall and requesting you to schedule an appointment with an authorized BMW center to have this Safety Recall performed. You can locate your nearest authorized BMW center at www.bmwusa.com/dealers.
- To ensure the BMW Group has your most recent contact and vehicle information, please register your vehicle at www.bmwusa.com/myBMW. Registration is free, and will give you access to factory initiated campaigns and other information specific to your vehicle.
- Q11. How long will the repair take?**
This repair will take approximately 1 hour; however, additional time may be required depending upon your BMW center’s schedule. The repair will be performed for free by your authorized BMW center.
- Q12. Do I have to wait for my letter to have my vehicle serviced?**
Yes. We are in the process of implementing this Safety Recall campaign to ensure that the necessary parts are at the BMW centers prior to sending out the owner notification letters. For the latest updates to this Safety Recall, please visit www.bmwusa.com/recall.