

**From:** [Broadcast Messaging System](#)  
**To:** [DL-BMS Message Monitors](#)  
**Subject:** BMW Recall 19V-xxx: Positive Crankcase Ventilation (PCV) Valve Heater  
**Date:** Thursday, April 4, 2019 2:58:18 PM

Publish Date: April 04, 2019  
From: Technical Service  
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DCSnet Message  
**Urgent**



Subject: **BMW Recall 19V-xxx: Positive Crankcase Ventilation (PCV) Valve Heater**

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective April 4, 2019) on certain Model Year 2006 BMW vehicles that have been produced from February 1, 2005 through September 29, 2006.

Bulletin B11 06 19, Recall Notice and Q&A have been attached for further information and the bulletin will be updated shortly.

Sincerely,  
Technical Service

Attachments:

-  [B110619\[81e03e9b\].pdf](#)
-  [B110619\\_Recall\\_Notice\[81e03e9a\].pdf](#)
-  [2019-BMW-MY2006-Exx-Fxx-PCV-Valve-Heater-QA-\(4Apr2019\)-FINAL\[81e03e98\].pdf](#)
-  [B110619\[81e03e9b\].pdf](#)
-  [B110619\\_Recall\\_Notice\[81e03e9a\].pdf](#)
-  [2019-BMW-MY2006-Exx-Fxx-PCV-Valve-Heater-QA-\(4Apr2019\)-FINAL\[81e03e98\].pdf](#)

Recipients: BMW SAV (Light Trucks), All Offerings, All Regions, All Areas, All Departments, All Personnel  
BMW Passenger Cars, CC-All  
BMW Passenger Cars, All Offerings, All Regions, All Areas, All Departments, All Personnel



SIB 11 06 19

**RECALL 19V-XXX: POSITIVE CRANKCASE VENTILATION (PCV)  
VALVE HEATER**

## Model(s)

E60

E61

E90

E91

E85

E86

## Situation

The following models have an N52, N52K, or N52T engine.

E90 (3 Series Sedan)	E91 (3 Series Wagon)	E61 (5 Series Wagon)	E60 (5 Series Sedan)
E86 (Z4 Coupe)	E85 (Z4 Roadster)		

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective April 4, 2019) on certain Model Year 2006 BMW vehicles that have been produced from February 1, 2005 through September 29, 2006.

The blow-by-heater, which is designed to prevent the engine's Positive Crankcase Ventilation (PCV) system from freezing, can internally short circuit due to irregularities in the supplier's manufacturing process.

Approximately 184,511 vehicles are affected by this recall.

This new recall is an extension to the previous recall 17V-683.

Affected vehicles show the campaign as "Open" when checked either in Warranty Vehicle Inquiry, AIR or ISPA Next and identified with the description: 0011240500 B110619 Recall: PCV Valve Heater.

All of the other systems including DAR and the RDR system will show the Stop Sale Sign starting tomorrow. Please utilize the Inventory Campaign Details under ROSS which shows all vehicles that have a Stop Sale in your inventory.

The Recall Notice and Q&A have been attached for further information and the bulletin will be updated shortly.

Supporting Materials

[picture as pdf B110619 Recall Notice.pdf](#)

[picture as pdf 2019-BMW-MY2006-Exx-Fxx-PCV-Valve-Heater-QA-\(4Apr2019\)-FINAL.pdf](#)

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## **SAFETY RECALL NOTICE**

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

RE: Recall 19V-XXX: Positive Crankcase Ventilation (PCV) Valve Heater - B11 06 19

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective April 4, 2019) on certain Model Year 2006 BMW vehicles that have been produced from February 1, 2005 through September 29, 2006.

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.

**Safety Recall 19V-xyz  
Positive Crankcase Ventilation (PCV) Valve Heater – (“Blow-By-Heater”)  
Model Year 2006  
N51, N52, N52K, N52T  
BMW 3 Series, 5 Series, Z4  
Last Update: 04/04/2019**

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

Approximately 184,511 BMW vehicles in the US, as noted below, are potentially affected.

Series	Model Year	Model	Approx. Volume	Production Dates
E90	2006	3 Series Sedan	131,597	Feb 2005 – Aug 2006
E91	2006	3 Series Wagon	2,050	Aug 2005 – Aug 2006
E60	2006	5 Series	38,735	Feb 2005 – Feb 2006
E61	2006	5 Series Wagon	3,491	Apr 2005 – Feb 2006
E85	2006	Z4 Roadster	8,343	Apr 2005 – Sep 2006
E86	2006	Z4 Coupe	295	Apr 2006 – Sep 2006

**Q2. What is the specific issue?**

This issue involves the Positive Crankcase Ventilation (PCV) valve heater (“blow-by-heater”) which is designed to prevent the engine’s PCV valve from freezing. The electrical contacts of the PCV valve heater are coated with a plastic material. Irregularities in the manufacturing process could allow moisture to occur near the PCV valve heater and lead to a short circuit.

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

In rare cases, the plastic material could overheat, lead to smoldering, and possibly melting. In extremely rare cases, this could increase the risk of a fire.

**Q4. This sounds familiar. Did BMW Group conduct a Safety Recall before?**

Yes, in 2017. It was assigned Recall ID 17V-683.

**Q5. What vehicles were recalled in 2017?**

Certain Model Year 2007-2011 vehicles were recalled.

**Q6. Can you be more specific?**

Sure, the 2017 Safety Recall involved 1 Series, 3 Series, 5 Series, X3 SAV, X5 SAV, and Z4 models.

**Q7. I own a Model Year 2006 vehicle. Why is BMW only adding the Model Year 2006 vehicles now?**

Continued monitoring of the situation has led us to include Model Year 2006 vehicles.

**Q8. Why are other vehicles not included in this Safety Recall?**

Other models have different designs for the PCV valve heater.

**Q9. Do I need to stop driving my vehicle?**

**Safety Recall 19V-xyz**  
**Positive Crankcase Ventilation (PCV) Valve Heater – (“Blow-By-Heater”)**  
**Model Year 2006**  
**N51, N52, N52K, N52T**  
**BMW 3 Series, 5 Series, Z4**  
**Last Update: 04/04/2019**

No. The possibility of this issue occurring is extremely rare.

However, you should stop driving your vehicle if any of the following warning signs occur:

- You see smoke from the area near the engine compartment.
- You smell smoke, or a plastic burning odor.

If any of these warning signs occur, then as soon as possible, carefully move away from traffic, pull over to a safe location, and shut off the engine. All occupants should carefully exit the vehicle and move to a safe location away from traffic. Do not continue to drive your vehicle.

Dial 911 in the event of an emergency or contact an authorized BMW center immediately to have your vehicle brought to the nearest authorized BMW center for inspection and, if necessary, repair.

If an authorized BMW center is not available, then contact BMW Roadside Assistance at 1-800-332-4269. Please note that if you no longer have roadside coverage, you may be required to pay in advance for the towing service. However, BMW will reimburse you for the towing service after validation of the recall repair claim.

**Q10. Can I determine if this issue exists in my vehicle?**

No. This can only be determined through proper inspection at an authorized BMW center.

**Q11. How did BMW become aware of the problem?**

BMW became aware of the problem through our quality control procedures.

**Q12. How will I be informed of this Safety Recall?**

You will receive an initial letter in early June via First Class mail advising you of this Safety Recall. Due to the large vehicle population, sufficient parts may not be immediately available to repair all vehicles. Therefore, you may receive a second letter as parts become available. When you receive a letter indicating that parts are available, please immediately schedule an appointment with an authorized BMW center to have this Safety Recall performed. The nearest authorized BMW center can be located at [www.bmwusa.com/dealer](http://www.bmwusa.com/dealer).

To ensure BMW has the most recent contact and vehicle information, owners should register their vehicle at [www.bmwusa.com/myBMW](http://www.bmwusa.com/myBMW). Registration is free, and will give them access to factory initiated campaigns and other information specific to their BMW.

**Q13. How will my vehicle be repaired?**

The PCV valve heater will be inspected and a new part will be installed. In some cases, additional components may need to be replaced which will be determined at the time of repair.

**Q14. How long will the repair take?**

This repair should take approximately one to two hours, depending upon the specific repair necessary; 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.

**Safety Recall 19V-xyz**  
**Positive Crankcase Ventilation (PCV) Valve Heater – (“Blow-By-Heater”)**  
**Model Year 2006**  
**N51, N52, N52K, N52T**  
**BMW 3 Series, 5 Series, Z4**  
**Last Update: 04/04/2019**

**Q15. Do I have to wait for my letter to have my vehicle serviced?**

Yes. We are in the process of implementing this Safety Recall to ensure that the necessary parts, tools, and procedures are available, 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](http://www.bmwusa.com/recall).

**Q16. 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.