



SI B11 16 17
Engine

November 2017
Technical Service

RECALL 17V-683: POSITIVE CRANKCASE VENTILATION (PCV) VALVE HEATER

MODEL

The following models have a N51, N52, N52K, or N52T engine.

E82 (1 Series Coupe)	E88 (1 Series Convertible)	E90 (3 Series Sedan)	E91 (3 Series Wagon)
E92 (3 Series Coupe)	E93 (3 Series Convertible)	E60 (5 Series Sedan)	E61 (5 Series Wagon)
F10 (5 Series Sedan)	E83 (X3)	F25 (X3)	E70 (X5)
E85 (Z4 Roadster)	E89 (Z4 Roadster)	E86 (Z4 Coupe)	

SITUATION

BMW AG is conducting a Voluntary Safety Recall (effective November 2, 2017) on certain Model Year 2007-2011 BMW vehicles involving the positive crankcase ventilation (PCV) valve heater.

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

Approximately 740,561 vehicles are affected by this recall.

Vehicles in dealer inventory are affected by this recall. Vehicles which are affected will show the campaign as “Open” when checked either in AIR or ISPA Next. Once the Warranty Vehicle Inquiry system is updated on Friday, November 3, 2017, it will display the same information. The affected vehicles will be identified with the comment: **0011640400 B111617 Recall: PCV Valve Heater - Do not retail or deliver.**

The PCV Valve will be replaced. The repair procedure is still under development and the part numbers have not yet been confirmed. **Please do not order those listed in ETK for this recall.** This bulletin will be updated with repair instructions, parts and warranty information when they become available. Please monitor the Parts Matrix for parts ordering procedures.

Since this information is initial and a remedy is currently unavailable, it’s recommended that your center utilize BMW loaners (AMP) / rental vehicles as needed for those customers requesting alternate transportation.

Recall notice and Q & A have been attached for further information.

Points of Contact:

If you have any questions in the meantime, contact your Aftersales Area Manager. Please direct any media inquiries to BMW NA Corporate Communications at corpcomm@bmwna.com

ATTACHMENTS

View PDF attachment [B111617 Recall Notice](#).

View PDF attachment [2017-BMW-MY2007-2011-Exx-Fxx-PCV-Valve-Heater-QA-\(30Oct2017\)-FINAL](#).

View PDF attachment [B111617 Dealer Script](#).

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SAFETY RECALL NOTICE

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

RE: Recall 17V-683: Positive Crankcase Ventilation (PCV) Valve Heater B11 16 17

BMW AG is conducting a Voluntary Safety Recall (effective November 2, 2017) on certain Model Year 2007-2011 BMW vehicles involving the positive crankcase ventilation (PCV) valve heater.

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 17V-683
Positive Crankcase Ventilation (PCV) Valve Heater – (“Blow-By-Heater”)
Model Year 2007-2011
N51, N52, N52K, N52T
BMW 1 Series, 3 Series, 5 Series, X3 SAV, X5 SAV, Z4
Last Update: 10/30/2017

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

Approximately 740,561 BMW vehicles in the US, as noted below, are potentially affected.

Series	Model Year	Model	Approx. Volume	Production Dates
E82	2008-2011	1 Series Coupe	12,401	Nov 2007 – Feb 2011
E88	2008-2011	1 Series Convertible	13,021	Nov 2007 – Feb 2011
E90	2007-2011	3 Series Sedan	305,352	Jul 2006 – Dec 2011
E91	2007-2011	3 Series Wagon	10,221	Jul 2006 – Aug 2011
E92	2007-2011	3 Series Coupe	54,544	May 2006 – Aug 2011
E93	2007-2011	3 Series Convertible	40,227	Nov 2006 – Aug 2011
E60	2007-2010	5 Series	114,750	Feb 2006 – Dec 2009
F10	2011	5 Series	19,656	May 2010 – Aug 2011
E61	2007	5 Series Wagon	1,442	Feb 2006 – Feb 2007
E83	2007-2010	X3 SAV	64,417	Aug 2006 – Aug 2010
F25	2011	X3 SAV	15,649	Nov 2010 – Sep 2011
E70	2007-2010	X5 SAV	68,770	May 2006 – Mar 2010
E85	2007-2008	Z4 Roadster	12,496	Jun 2006 – Aug 2008
E89	2009-2011	Z4 Roadster	5,868	Feb 2009 – Aug 2011
E86	2007-2008	Z4 Coupe	1,747	Sep 2006 – Aug 2008

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

Other models have different designs for the PCV valve heater.

Q5. Do I need to stop driving my vehicle?

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.

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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.

Q6. I am nervous about continuing to drive my vehicle. Can I get a loaner vehicle? Is alternate transportation available?

If you request a loaner vehicle and replacement parts are not available, we have directed our authorized BMW centers to assist customers with alternate transportation needs.

Q7. Can I determine if this issue exists in my vehicle?

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

Q8. How did BMW become aware of the problem?

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

Q9. How will I be informed of this Safety Recall?

All affected owners will receive an initial letter in December via First Class mail advising them of this recall. Due to the large vehicle population, sufficient parts may not be immediately available to repair all vehicles. Therefore, affected owners will receive a second letter on a rolling basis as parts become available. When owners receive the second letter, they should promptly schedule an appointment with an authorized BMW center to have this recall performed. The nearest authorized BMW center can be located at www.bmwusa.com/dealers.

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

Q10. 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.

Q11. 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 **free of charge** by your authorized BMW center.

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

Yes. Due to the large vehicle volume, a sufficient quantity of parts may not be immediately available for all potentially affected vehicles. Therefore, potentially affected owners will receive a second letter on a rolling basis. When you receive the second letter, you should promptly schedule an appointment with an authorized BMW center to have this recall performed. You can locate your nearest authorized BMW center at www.bmwusa.com/dealers.

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.

Dealer Script:

Thank you for your call / inquiry regarding the current blower motor wiring (and or PCV Valve Heater) recall. I want to personally assure you that BMW of North America takes your safety and this situation very seriously. BMW has notified the National Highway Traffic Safety Administration, known as NHTSA, of our intent to recall approximately 1 million cars and SUV's.

Currently, we do not have a fixed date for the replacement parts.

Here's what I can tell you: If you own a potentially affected BMW vehicle, you will be sent a first-class letter in the mail within the next few weeks with more information on what you can do prior to availability of the replacements parts. Once the parts are available, owners will receive another letter with instructions on what to do to have the parts replaced.

While I certainly understand that this may not answer all your questions, I hope it helps a little to know what to expect in light of this recall. BMW is working as quickly as possible to address this situation and we very much appreciate your patience. In the meantime, more information can be found on our website: <https://www.bmwusa.com/> scroll to the bottom left side of the page and click: Safety Recalls, enter the last 7 digits of your VIN and click enter. This will provide you with the current Q&A document.

Thank you for calling us and we will be happy to help you as soon as parts become available.