

**SIM 17 01 18**

2022-09-08

RECALL 18V-248: ELECTRONIC AUXILIARY WATER PUMP

This Service Information Bulletin (Revision 5) replaces SI M17 01 18 **dated May 2019**.

What's New:

- Parts: Part Number for electric water pump changed
- Claim information section updated; is no longer an attachment

MODEL

E-Series	Model Description	Engine
R55	MINI Cooper S Clubman, MINI JCW Clubman	N14/N18
R56	MINI Cooper S, MINI JCW	N14/N18
R57	MINI Cooper S Convertible, MINI JCW Convertible	N14/N18
R58	MINI Cooper S Coupe, MINI JCW Coupe (2 Seater)	N14/N18
R59	MINI Cooper S Roadster, MINI JCW Roadster (2 Seater)	N14/N18
R60	MINI Cooper S Countryman, MINI Cooper S Countryman ALL4	N18

SITUATION

The electronic circuit board of the auxiliary coolant pump could short circuit. This short circuit may cause the auxiliary water pump to overheat. In rare cases where overheating occurs, a fire in the engine compartment could occur.

AFFECTED VEHICLES

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.

This Recall Campaign involves Model Year 2008 - 2012 MINI vehicles with N14 and N18 engines that were produced from June 2007 through September 2011.

Approximately 23,832 vehicles are affected by this recall.

Affected vehicles show the campaign as Open when checked either in Warranty Vehicle Inquiry, AIR or ISPA Next and identified with the description: 0011740400 M170118 Recall: Electronic Auxiliary Coolant Pump

Customers affected by this recall were notified via First Class Mail in early June 2018.

PROCEDURE

Replace the auxiliary water pump for the turbocharger. Refer to Repair Instruction RA 11 53 590 Removing and installing/replacing auxiliary water pump (N14, N18) for replacement of the pump and proper coolant bleeding procedures.

PARTS INFORMATION

Only use and invoice the part numbers below.

Part Number	Description	Quantity
11 53 8 843 817	Auxiliary water pump	1
11 53 7 546 422	Hose clamp	2
82 14 0 031 133	Antifreeze (1 Gallon concentrate)	Sublet: Up to \$25.00

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalogue, or other approved BMW resources, according to the respective vehicle type. Invoiced these items separately under the Recall repair Defect Code listed in this bulletin.

CLAIM INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the applicable work package information below and the part numbers listed above.

Defect Code:	0011740400	R5x R60 Replace ATL auxiliary coolant pump
---------------------	-------------------	---

The vehicle is already in the workshop for another repair that includes Main work

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 66 630	Replace auxiliary coolant pump (Plus work)	Refer to AIR

Or:

The vehicle arrives at your dealer and this Action shows open (No other Main work will be performed or claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 66 072	Replace auxiliary coolant pump (Plus work)	Refer to AIR

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: M17 01 18 WP 1), unless otherwise required by State law.

And:

Sublet – Bulk Material (RO and Claim Comments Required)

Sublet Code 4	Up to \$25.00	Reimbursement for the repair-related bulk material (Do not use the MINI part number for claim submission)
--------------------------------	---------------	---

Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (MINI part number) is at the dealer net price amount for the quantity used plus your dealer's handling.

MINI Antifreeze: Claim the corresponding sublet dollar amount for the quantity needed to replace what was drained. The one-gallon concentrate part number quantity for a 50/50 coolant/water solution.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

And, as applicable:

Copyright ©2022 MINI USA, a division of BMW of North America, LLC. All Rights Reserved

Consequential Repair

When additional work and/or parts are required as a direct result of the issue being address in this Service Information bulletin, claim these items under the defect code listed above together with the corresponding labor operations listed in the AIR.

Please explain the reason for this repair work (the why and what) on the repair order and in the claim comments section.

And, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners

This Recall repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

- Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to [SI M01 01 17](#) for additional information.

TREAD Act - Previous Customer-Pay Repairs

If your dealer 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, MINI USA, a division of BMW of North America, LLC (“MINI USA”) will reimburse this previous repair.

Customer-pay Invoice Review and Reimbursement Procedure

1. Review and verify that the previous customer-pay invoice (MINI dealer or independent repair shop) contains a repair that was performed to “address the issue” described in this “Recall” Service Information bulletin.

2. If this prior repair qualifies, reimburse the customer (labor and parts).

3. 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 18V-248: Electronic Auxiliary Water Pump - 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

4. Retain the “original” customer pay invoice in your files; this documentation may be requested by MINI during the claim review process).

Note: A previously reimbursed repair, a repair performed on a non-affected vehicle, and/or, the diagnosis and repair of other “unrelated issues” on an affected or non-affected vehicles does not qualify for reimbursement.

This claim submission for the “prior customer-pay reimbursement,” when it is submitted as outlined under Defect Code “85 99 00 12 NA,” **will not close** the “Open” Safety Recall on the vehicle.

The applicable “open” Recall repair must still be performed on the vehicle.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topics of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

Supporting Materials

[picture_as_pdf M170118 Attachment Recall Notice 5_2019.pdf](#)

[picture_as_pdf M170118 Attachment 2018-Aux.WaterPump-QA-\(23Apr2018\).pdf](#)

SAFETY RECALL NOTICE

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

RE: Recall 18V-248: Electronic Auxiliary Water Pump M17 01 18

BMW Group is conducting a Voluntary Safety Recall (effective April 25, 2018) on certain Model Year 2007 - 2012 MINI vehicles with N14 and N18 engines that were produced from June 2007 through September 2011.

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.

Electric Auxiliary Water Pump for Turbocharger
Safety Recall 18V-248
Model Year 2007-2012
BMW / MINI
Last Updated 4/23/2018

Q1. Which models are included in this Safety Recall?

Included are approximately 46,996 vehicles (BMW – 23,164 / MINI – 23,832) in the US, with approximate volumes and production dates as noted below.

BMW

Series	Model	Model Year	Approx. Volume	Production Dates
F10	550i, 550i xDrive	2011 – 2012	5,700	Apr 23, 2010 – Sep 14, 2011
F07	550i Gran Turismo, 550i Gran Turismo xDrive	2010 – 2012	687	Jul 30, 2009 – Sep 8, 2011
F13	650i Coupe, 650i xDrive Coupe	2012	495	Dec 10, 2010 – Sep 15, 2011
F12	650i Convertible, 650i xDrive Convertible	2012	2,053	Jan 12, 2011 – Oct 31, 2011
F01 / F02	750i, 750Li, 750i xDrive, 750Li xDrive, 760Li (including Alpina B7)	2009 – 2012	8,417	Oct 14, 2008 – Sep 13, 2011
F04	ActiveHybrid7	2011 – 2012	322	Sep 24, 2010 – Sep 6, 2011
E70	X5 xDrive50i, X5 M	2010 – 2012	3,853	Jul 3, 2009 – Nov 19, 2011
E71	X6 xDrive50i, X6M	2008 – 2012	1,614	Nov 15, 2007 – Nov 18, 2011
E72	X6 Hybrid	2010 – 2011	23	Sep 14, 2009 – Sep 12, 2011

MINI

Series	Model	Model Year	Approx. Volume	Production Dates
R55	Cooper S Clubman, JCW Clubman	2008 – 2012	2,779	Jan 28, 2008 – Sep 23, 2011
R56	Cooper S, JCW	2007 – 2012	8,762	Jun 28, 2007 – Sep 23, 2011
R57	Cooper S Convertible, JCW Convertible	2011 – 2012	2,192	Oct 28, 2010 – Sep 23, 2011
R58	Cooper S Coupe, JCW Coupe (2 Seater)	2012	420	Jun 22, 2011 – Sep 23, 2011
R59	Cooper S Roadster, JCW Roadster (2 Seater)	2012	10	Aug 11, 2010 – Sep 21, 2011
R60	Cooper S Countryman, Cooper S Countryman ALL4	2011 – 2012	9,669	Jan 19, 2011 – Sep 30, 2011

Q2. What is the specific issue?

The issue involves the electric auxiliary water pump on the models equipped with 4-cylinder turbocharged engines (MINI) and 8- and 12-cylinder turbocharged engines (BMW). The auxiliary pump is controlled electronically by an engine control unit. After switching off the engine, the electric auxiliary water pump conducts heat away from the turbocharger.

Under certain conditions, the pump's electronic circuit board can malfunction. The malfunction can occur as a result of certain design features in combination with high operating temperatures.

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

If the pump's electronic circuit board malfunctions, it can overheat. In an extreme case, overheating of the circuit board can lead to smoldering of the water pump. If smoldering occurs, it cannot be excluded that this may also lead to an engine compartment or vehicle fire.

Q4. This sounds familiar. Was there a similar recall before?

Yes, the BMW Group conducted similar recalls in 2011 and 2012.

Electric Auxiliary Water Pump for Turbocharger
Safety Recall 18V-248
Model Year 2007-2012
BMW / MINI
Last Updated 4/23/2018

Q5. Why are additional models being added?

The pump supplier produced additional pumps that did not meet specifications.

Q6. Why are other BMW Group vehicles not included in this Safety Recall?

Other vehicles have a different electric auxiliary water pump design.

Q7. How did BMW Group become aware of this issue?

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

Q8. Can I determine if this issue exists in my vehicle?

If you notice a plastic burning smell, or burning and/or smoke from the front of the vehicle, your vehicle may be experiencing this issue.

Q9. What should I do if I notice this condition in my vehicle?

Should this condition occur, pull off the road to a safe location away from traffic, and switch off the engine. If you notice a plastic burning smell, or burning and/or smoke from the front of the vehicle, do not open the hood. All occupants should carefully exit the vehicle and move to a location away from traffic. Do not continue to drive your vehicle.

Contact BMW Roadside Assistance at 1-800-332-4269 or MINI Roadside Assistance at 1-866-646-4772 immediately to have your vehicle brought to the nearest authorized dealer.

Q10. Can I continue to drive my vehicle?

Yes. However, when you receive a letter asking you to have this recall performed by an authorized BMW center / MINI dealer, 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.

Q10a. 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 / MINI dealers to assist customers with alternate transportation needs.

Q11. Should I park my car in the garage, because this condition can occur when the engine is off?

The BMW Group recommends parking your vehicle outdoors until repairs have been performed.

Q12. How will my vehicle be repaired?

The electric auxiliary water pump will be replaced on your vehicle.

Q13. Is BMW Group aware of any accidents, injuries or fires involving these BMW Group vehicles associated with this Safety Recall?

There are no known accidents or injuries associated with this Safety Recall. While the number of fires has not been confirmed, a limited number may be related to this issue.

Electric Auxiliary Water Pump for Turbocharger
Safety Recall 18V-248
Model Year 2007-2012
BMW / MINI
Last Updated 4/23/2018

Q14. How will I be informed of this Safety Recall?

You will receive a letter in June via First Class mail advising you of this recall. Depending upon vehicle model and parts availability, this letter may request you to schedule an appointment with an authorized BMW center / MINI dealer to have this recall performed. In cases where parts are not immediately available, you will receive a second letter when parts become available, advising you to schedule an appointment with an authorized BMW center / MINI dealer at that time to have this recall performed. You can locate your nearest authorized BMW center at www.bmwusa.com/dealers or authorized MINI dealer at www.miniusa.com/dealer.

To ensure the BMW Group has your most recent contact and vehicle information, please register your vehicle at www.bmwusa.com/myBMW or <https://ol.miniusa.com/>. Registration is free, and will give you access to factory initiated campaigns and other information specific to your vehicle.

Q15. How long will the repair take?

This repair will take approximately 1 hour; however, additional time may be required depending upon your dealer's schedule. The repair will be performed for free by your authorized BMW center / MINI dealer.

Q16. Do I have to wait for my letter to have my vehicle serviced?

Yes. We are in the process of implementing the recall campaign to ensure that the necessary parts are at the BMW centers / MINI dealers prior to sending out the owner notification letters. For the latest updates to this recall, please visit www.bmwusa.com/recall or www.miniusa.com/recall.

Q17. 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.