



SIB 01 05 25

2025-05-19

G12 G30 HT COOLANT EXP TANK BREATHING LINE/PIPE EXT LTD WTY 10 YRS/120,000 MILES

MODEL

E-Series	Model Year	Model Description	Production Date	Engine
G12	2017 to 2019	740Le xDrive Sedan	June 16, 2016 to February 14, 2019	XB1H
G30	2017 to 2019	530i Sedan	September 13, 2016 to June 11, 2019	B46O
G30	2017 to 2019	530i xDrive Sedan	September 12, 2016 to June 18, 2019	B46O
G30	2018 to 2020	530e Sedan	February 22, 2017 to May 29, 2020	XB1H
G30	2018 to 2020	530e xDrive Sedan	February 23, 2017 to May 19, 2020	XB1H

Note: The information above is for informational purposes only, it is not the only deciding factor.

Eligible Vehicles

To assist you in identifying those vehicles that have this component-specific, the following Vehicle Comment will show in the VIN-specific DCSnet Warranty Vehicle Inquiry.

SI B01 05 25 (RC 17 12 90 01 00): For this vehicle, the high-temperature (HT) coolant expansion tanks breathing line/pipe limited warranty for defects in materials and / or workmanship has been extended to 10 years / 120,000 miles as determined from the original first in-service / delivery date. This coverage is subject to the same vehicle eligibility requirements, limitations, and exclusion criteria that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

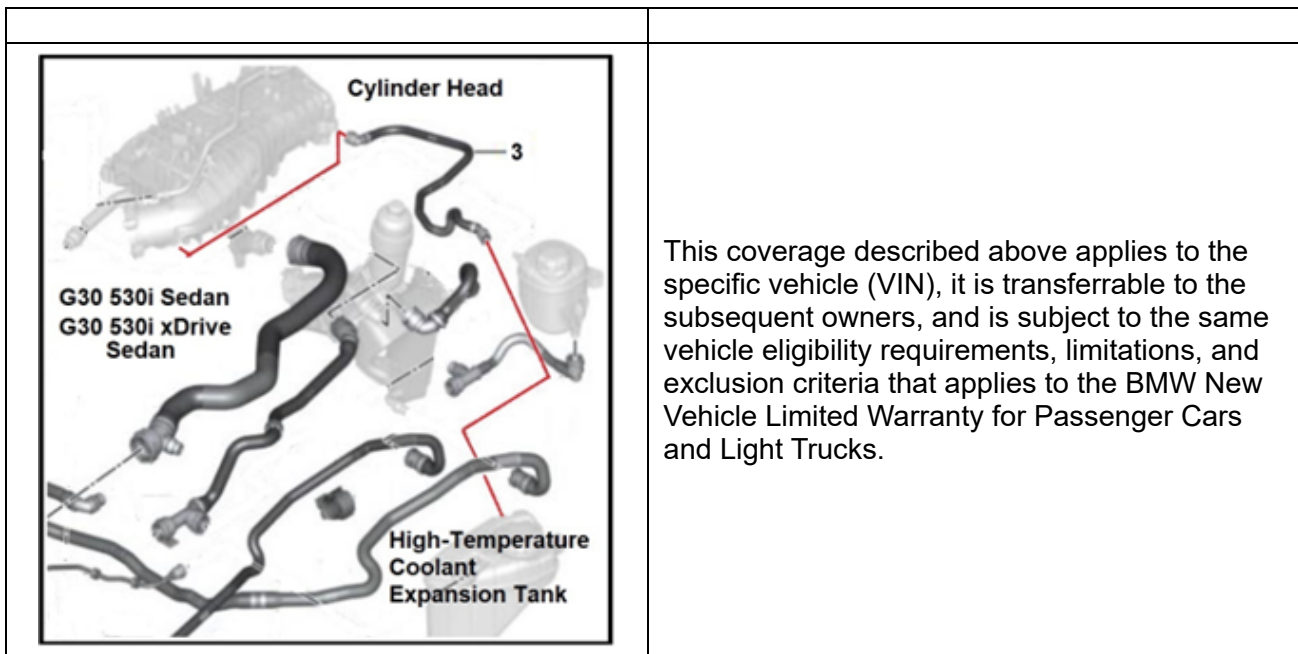
Note: Before performing a repair and submitting a claim, first confirm that the above notice shows, confirming that it applies to the vehicle.

If you have eligibility and/or coverage questions, please contact the Warranty department through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections prior to performing any repair.

SITUATION

Component-Specific Limited Warranty Extension

<p style="text-align: center;">Cylinder Head</p> <p style="text-align: center;">4</p> <p style="text-align: center;">High-Temperature Coolant Expansion Tank</p> <p>G12 740Le Sedan G30 530e Sedan G30 530e xDrive Sedan</p>	<p>For the eligible vehicles, BMW of North America, LLC (BMW NA) is extending the limited warranty for the vehicle's high-temperature (HT) coolant expansion tank's breathing line/pipe (items #4 and #3) to:</p> <ul style="list-style-type: none"> • 10 years / 120,000 miles, as determined by the vehicle's original first in-service / delivery date. <p>This component-specific limited warranty extension applies to defects in materials and/or workmanship.</p>
--	---



Note: This bulletin is notice of a limited warranty extension. This is NOT a notice of a Recall or Service Action.

There is no immediate repair required unless the BMW vehicle is currently experiencing this problem.

Customer Notification Letter

Even though this is NOT a Recall, BMW NA is sending VIN-specific customer notification letters.

CAUSE

Over time, this breathing line / pipe's (Items #4 and #3 shown above) plastic quick release connector may become brittle, and in some instances crack and break off, this could result with a coolant leak.

Should this occur, a corresponding Check Control Message (CCM) stating to "Top up coolant, the coolant level in the expansion tank is below the minimum" could display.

There may also be traces of the leaking coolant in the engine compartment and beneath the vehicle.

Note: To replace this hose on the G12 (740Le Sedan) and G30 (530e Sedans) vehicle models, removing and installing the water pump is required for access. Coolant pump replacement, if required, is not included under this extended coverage, please advised and work with the customer accordingly.

CORRECTION

Follow the instructions in the PROCEDURE section.

PROCEDURE

If a vehicle listed above arrives at your center with the issue described in this Service Information Bulletin, perform the corresponding diagnosis and when it determined to be applicable, replace the coolant pipe from cylinder head to the expansion tank.

Any other required coolant system-related repairs are not covered under this ELW coverage, for example the water pump. When applicable, invoiced these items on the repair order separately, and review for other coverage that may apply.

Warning! Risk of scalding: Carry out the repair work on the cooling system only when the engine has cooled down.

Important: Life-time coolant filling - Never reuse used coolant!

Installation note: Only use prescribed coolant that applies to the vehicle! Observe the mixture ratio!

For cooling system disassembly/replacement work related to plastic and/or rubber components only where a partial quantity of coolant is drained, new coolant must be used to replenish the amount that was drained, up to the top up/full level. **DO NOT OVERFILL THE COOLANT SYSTEM.**

Other Cooling System Issues And Repairs

This ELW specifically applies to the coolant system's expansion tank breathing line/pipe, however, these vehicles may arrive at your center with other coolant system component issues that are beyond the scope of this extended warranty coverage, for example, the water pump.

It is important to identify these other situations during the vehicle's RO write-up. Then, if the New Vehicle Limited Warranty coverage period has expired, your center can proactively advise the customer that the diagnosis, and repair of these other cooling system issues do not qualify for coverage.

Important Warning for Working on the High-Voltage (HV) Systems on BMW Group PHEVs

740Le xDrive Sedans, 530e Sedans, and 530e xDrive Sedans

Only properly trained personnel, who passed all applicable HV Technical Training Courses, should perform repairs which require disconnecting, or removal of High Voltage battery components on any Hybrid or Electric Vehicle. Work performed on High Voltage systems by unqualified persons may result in severe injury or damage to the vehicle. Additional safety information is found in Repair Instruction 61 00... "Observe safety instructions when handling electric vehicles".

PARTS INFORMATION

Only order these parts in the quantities needed to address customers' vehicles that have confirmed failures.

To determine the part numbers that applies to the specific vehicle being repaired, enter the VIN/chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

Part Number	Description	Quantity
17 12 9 844 478	Hose, cylinder head-expansion tank	1

G30 (530i xDrive) Vehicle Model

Part Number	Description	Quantity
13 54 8 632 344	Throttle valve sealing ring gasket	2

Sublet - Bulk Supply Material

G12 (740Le xDrive Sedan) and G30 (530i xDrive) Vehicle Models

Part Number	Description	Quantity
83 19 0 404 517	Liquid sealant, Loctite 5970 (DN = 50ml)	As needed

Coolant Type is Model and Model Year-Specific

Part Number	Description	Quantity
82 14 1 467 704	BMW Antifreeze/Coolant (DN = 1 Gallon Concentrate)	As needed

Copyright ©2025 BMW of North America, Inc.

Or		
83 19 5 A32 851	HT-12 Antifreeze RTU (Bulk Drum DN = 1/10 Liter) (Pre-mix)	As needed
Or:		
83 19 2 468 442	BMW Antifreeze/Coolant (DN = 1 Gallon Concentrate) - HT-12	As needed

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 Repair Code below.

CLAIM INFORMATION

For eligible US-specification BMW vehicles that are registered and operated in the United States (including Puerto Rico), the component-specific 10 year (120 month) / 120,000-mile extended limited warranty coverage for defects in materials and/or workmanship applies to qualifying repairs performed by authorized BMW centers.

This coverage described above applies to the specific vehicle (VIN), it is transferrable to the subsequent owners, and is subject to the same vehicle eligibility requirements, limitations, and exclusion criteria that applies to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

The existing limited warranty coverage for the whole vehicle and other components has not changed.

The replacement coolant expansion tank breathing line/pipe is then covered by the remaining portion of the extended limited warranty coverage period.

Non-Qualifying Repairs

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico, or the diagnosis and repair of issues that are outside the intended scope of this extended coverage (other cooling system hoses, component issues, and/or engine damage is not covered), other unrelated issues, and/or that are due to outside influences are not covered by this limited warranty extension. This exclusion also applies to repairs that were performed using (including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

Qualifying Repairs – Claim Submission

Repair Code:	1712900100	Gx B46 B48 US Coolant line
---------------------	-------------------	-----------------------------------

Obtain the flat rate unit (FRU) allowances for the following that applies.

Labor Operation	Description	Labor Allowance
17 00 009	Check the cooling system for watertightness with the special tool (with tester) (Main work)	As applicable
Or:		
17 00 509	Check the cooling system for watertightness with the special tool (with tester) (Plus work)	As applicable
And, as necessary:		
17 99 000*	Confirming the HT expansion tank's breathing line is cause of the coolant leak (Work time)	WT FRU
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And:		
17 12 512**	Remove and attach/replace the coolant line for the cylinder head to expansion tank	As applicable

If you are using a Main labor code for another repair, use the Plus code labor operation 17 00 009 instead of 17
Copyright ©2025 BMW of North America, Inc.

Work time labor operation codes 17 99 000 and 00 58 500 are not considered Main labor operations.

Or the:

Issue is Visually Identified

Labor Operation	Description	Labor Allowance
17 12 012**	Remove and attach/replace the coolant line for the cylinder head to expansion tank	As applicable
Or:		
17 12 512**	Remove and attach/replace the coolant line for the cylinder head to expansion tank	As applicable

If you are using a Main labor code for another repair, use the Plus code labor operation 17 12 512 instead of 17 12 012.

(*) Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

(**) **G12 (740Le Sedan) and G30 (530e Sedans)** - Includes removing and installing the water pump and draining and topping up coolant for high-temperature circuit. Coolant pump replacements, if required, are not included under this extended coverage.

(**) **G30 (530i Sedans)** – Only requires draining and topping up coolant for high-temperature circuit.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number "without spaces" in the field to the right, click on the "Search" icon to display the corresponding listing of "Flat rate unit group details" that are available and their corresponding FRU allowances.

Previous Customer-Pay Repairs – Limited Warranty Extension Reimbursement

Note: A printed copy of the "interim reimbursement procedure" attachment can be provided to the customer.

See the attachment: B010525_AT_1 ELW RBMT Interim Prd 05_2025

BMW of North America, LLC (BMW NA) will reimbursement certain costs for qualifying customer-pay repairs that were performed on an eligible vehicle **prior** to the release of this updated component-specific extended limited warranty coverage.

A qualifying customer pay repair must primarily be for the replacement of the HT expansion tank breathing line/pipe. Also, the repair facility 's procedures to address the above situation must have been performed correctly, adequately, and completely, as required by the applicable BMW Group approved repair standards and instructions.

Customer-pay repairs are subject to the same vehicle eligibility requirements, limitations, and exclusions that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Repairs That Do Not Qualify for Reimbursement

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico, or the diagnosis and repair of issues that are outside the intended scope of this extended coverage (other cooling system hoses, component issues, and/or engine damage is not covered), other unrelated issues, and/or that are due to outside influences are not covered by this limited warranty extension. This exclusion also applies to repairs that were performed using (including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

Requesting Reimbursement for a Previous Repair That Qualifies

For a customer to request reimbursement for a qualifying customer-pay repair performed either by an authorized BMW center or independent repair shop located in the United States (including Puerto Rico), please have him/her submit his/her reimbursement request online at www.BMW-RP.com under the following reference:

- BMW ELW ET Breathing Pipe 10Y120M

Reimbursement Request Procedure

The online process is initiated by attaching/sending PDF files of the supporting documentation for the prior repair.

The letter also includes alternative methods to request reimbursement, either through the mail or by fax as described below:

BMW Customer Reimbursement Center
 Attention: BMW ELW ET Breathing Pipe 10Y120M
 P.O. Box 54067
 Hurst, Texas 76054

Fax number: 877-434-2992

Please allow 4-6 weeks for processing your request.

Should you have any questions concerning this reimbursement process, please call 1-844-857-0341.

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 B010525_AT_1 ELW RBMT Interim Prd 05_2025.pdf](#)

