



SIB 01 13 24

2024-11-14

F30 PHEV BRAKE SERVO UNIT ELECTRIC VACUUM PUMP EXT LTD WTY (ELW) 15 /150

MODEL

E-Series	Model Year	Model Description	Production Date	Engine
F30	2016 to 2018	330e iPerformance	October 28, 2015 to October 05, 2018	B48

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 extended limited warranty (ELW) coverage ELW, the following Vehicle Comment will show in the VIN-specific Warranty Vehicle Inquiry (WVI).

B01 13 24 (RC 34 33 90 02 00): For this vehicle, the Brake Servo Units Electric Vacuum Pump assembly limited warranty for defects in materials or workmanship has been extended to 15 years / 150,000 miles as determined from the original in-service date. This coverage is subject to the same vehicle eligibility requirements, limitations, and exclusion criteria that applies to the BMW New Vehicle Limited Warranty.

Note: Before performing a repair and submitting a claim, first confirm that the vehicle has the above Notice of Extended Limited Warranty coverage in the WVI “Vehicle Comments” section.

If you have ELW 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 Emission Warranty Extension (ELW)

	<p>For the eligible vehicles and for the issue described below, BMW of North America, LLC (BMW NA) is extending the limited warranty for the vehicle’s Brake Servo Unit’s Electric Vacuum Pump assembly to:</p> <ul style="list-style-type: none"> • 15 years/150,000 miles as determined by the vehicle’s original in-service date. <p>This component-specific limited warranty extension applies to defects in materials or workmanship.</p>
--	---

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.

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

The electric vacuum pump for the Brake Servo Unit (Power assist) may fail. A possible issue that may occur over time is that moisture/water may migrate and enter the electric vacuum pump's assembly, this can cause a buildup of the internal corrosion which can cause an operational issue to occur to the mechanical components of the pump.

Should this occur, "electric power driving" may not be available, and no longer possible for this PHEV. Also, the vehicle's monitoring system may generate and store any corresponding fault codes, and the Malfunction Indicator Lamp (MIL) will illuminate.

CORRECTION

Follow the instructions in the PROCEDURE section.

PROCEDURE

If a vehicle listed above arrives at your center with the issues described in this Service Information Bulletin, perform the corresponding diagnosis.

As determined by the diagnosis and the fully completed test modules, replace the Brake Servo Unit's Electric Vacuum Pump assembly when applicable.

Important Warning for Working on the High-Voltage (HV) systems on BMW Group vehicles:

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".

Prior to disconnecting, or the removal of any HV component, the HV system needs to be disabled and secured (by means of the HV Service Disconnect Switch and lock out) by a properly trained HV technician, who has a minimum HV Qualification level after completing the Technical Training Course "ST2324 High Voltage Drivetrain Systems" which as of 1/2023* includes ST1824 Alternative Drive Part 1.

*** Note: As of January 2023, the HV component portion of the "ST2205 Generation 5 High-voltage class" (except for the High Voltage Battery) has been merged into "ST2324 High Voltage Drivetrain Systems".**

Up to Generation 4 Vehicles once vehicle's HV system is disabled (the "Blitz" - lightning bolt icon is displayed in instrument cluster, see below), a technician without HV Certification may remove a HV component (e.g., EH Heater, EKK Compressor, EME Control Unit, et.), except for the High Voltage Battery.

For Generation 5 Vehicles however, the specific vehicle training is required to diagnose, remove and service any HV component and it is NOT allowed for non HV certified technicians to work on the high voltage system.

High Voltage Battery removal and rework can ONLY be performed by a High-voltage Certified Technician with a HV Battery Certification level corresponding to a specific Electric or Hybrid vehicle, for example:

To repair GEN4 HV battery of G05 PHEV a certification from Technical Training Course "ST2006 – SP44 HV Battery" or equivalent ST1825 – Alternative Drive Part 2 is required (or as of 1/2023 the equivalent "ST 2325 for High Voltage Battery Systems").

And

To repair A GEN5 HV battery the Technical Training Course “ST2205 Generation 5 High-voltage class” is required or as of 1/2023* the equivalent “ST 2325 for High Voltage Battery Systems”.

***Note: As of January 2023, the “ST2205 Generation 5 High-voltage stand-alone class” has been merged into “ST2324 for High Voltage Drivetrain Systems” and “ST2325 for High Voltage Battery Systems.”**

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
Refer to ETK/AIR	Vacuum pump	1
Only in conjunction with:		
Refer to ETK/AIR	Discharge hose	1

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/AIR, 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 15 years (180 months)/150,000-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.

This coverage supersedes the coverage that is provided under the BMW Certified Pre-Owned Program or any BMW Group Vehicle Service Contract that applies to the vehicle.

The replacement EME 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, and/or the diagnosis and repair of other unrelated issues, or issues due to outside influence are not covered by this extended limited warranty. This exclusion also applies to repairs, including consequential, that were performed using non-genuine BMW parts and/or used passenger car or light truck parts.

Qualifying Repairs – Claim Submission, as determined by the Original In-Service Date

Defect Code:	3433900200	F30 PHEV US Electrical vacuum pump
---------------------	-------------------	---

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

Labor Operation	Description	Labor Allowance
34 33 210	Replacing the electrical vacuum pump (Main work, includes the Vehicle Test: 00 006 and 61 21 528)	As applicable

Or:		
34 33 710	Replacing the electrical vacuum pump (Pluspostion, includes the Vehicle Test: 00 556 and 61 21 528)	As applicable
And as necessary:		
61 00 006*	Performing vehicle diagnosis – test module (Work time)	FRU WT
Or		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 34 33 710 instead of 34 33 210.

Since the Vehicle Test is included in labor operation code 34 33 210 and 34 33 710, please be sure to exclude claiming 00 00 006 / 556 and 61 21 528 with any other repairs being performed during the same workshop visit that these labor items would be normally claimed with.

Work time labor operation codes 61 00 006 and 00 58 500 are not considered Main labor operations.

(*) 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.

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.

Reimbursements of Eligible Prior Customer Repairs- Extended Limited Warranty

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

A qualifying customer pay repair must primarily be for a covered issue that required the vehicle’s Brake Servo Unit’s Electric Vacuum Pump assembly to be replaced. 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 exclusion criteria that applies 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, and/or the diagnosis and repair of other unrelated issues, or issues due to outside influence are not covered by this extended limited warranty. This exclusion also applies to repairs, including consequential, that were performed using non-genuine BMW parts and/or used 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:

Copyright ©2024 BMW of North America, Inc.

- BMW ELW BSU Electric Vacuum Pump 15Y150M

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 BSU Electric Vacuum Pump 15Y150M
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

