



SIB 01 19 21

2021-11-24

F15 EME WIRING HARNESS CONNECTOR: LTD WTY EXT TO 10 YRS/120,000 MILES

MODEL

E-Series	MY	Model Description	Production Dates	Engine
F15	2016 to 2018	X5 xDrive40e iPerformance	July 06, 2015 to June 30, 2018	N20

Note: The Model 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 repair and issue-specific extended limited warranty coverage, the DCSnet Warranty Vehicle Inquiry has been updated with the Vehicle Comment below:

Please see SI B01 19 21 (DC 61 12 90 01 00): For this vehicle, the Electrical Machine Electronics (EME) wiring harness connector (A190 1B) repair-specific limited warranty for defects in materials or workmanship has been extended to 10 years/120,000 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 Limited Warranty Extension in the DCSnet Warranty Inquiry Vehicle Comments section.

If you have Extended Limited Warranty (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

Repair-Specific Limited Warranty Extension

	<p>For the eligible vehicles with the Electrical Machine Electronics (EME) wiring harness connector (A190*1B), shown, BMW of North America, LLC (BMW NA) is providing a repair-specific extended limited warranty to:</p> <ul style="list-style-type: none"> • 10 years/120,000 miles, as determined by the vehicle's original in-service date. <p>This repair-specific limited warranty extension applies to defects in materials or workmanship.</p>
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This coverage 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

Situation A and/or B below may occur to the Model vehicles listed above.

A. The following check control messages are displayed ([SI B12 28 18](#))

- CCM 34 "Malfunction indicator lamp (MIL)"
- CCM 633 "Powertrain Malfunction!"

And one or more of the following faults may be stored in the EME (electrical machine electronics):

- 222014 - Motor position sensor: Acquisition of measured values or tilt sensor angle faulty
- 222021 - Motor position sensor: Phase difference between sine input and cosine input greater than threshold value
- 222022 - Motor position sensor: Engine speed exceeds threshold value
- 222029 - Motor position sensor: Offset of signal breakdown of amplitude difference between sine input and cosine input greater than threshold value
- 2223B6 - Motor position sensor: Interrupt of sine coil or cosine coil or excitation coil
- 222724 - Longitudinal dynamics level 2: Group fault torque limits (collective error moment limits)

B. The red air bag warning light is illuminated with the Check Control message ([SI B65 05 18](#))

- Restraint system, CCM-ID: 97

The following fault memory is entered in the Advanced Crash Safety Module (ACSM4):

- 9309A0 - Safety battery terminal 3: Resistance too big / Safety cutout of EME: Resistance too great

These issues maybe be caused by a pin contact problem at the A190*1B connector at the Electrical Machine Electronics (EME).

The wires going to connector A190*1B maybe under tension. Over time, vibrations may sporadically increase the resistance values of these connections outside the acceptable range which leads to the above issues.

CORRECTION

Follow the instructions in the PROCEDURE section.

PROCEDURE

Note: This bulletin provides a repair-specific extended limited warranty for a repair procedure that was previously established and provided in the two Service Information Bulletins listed below.

Determine the vehicles current I-Level using ISTA, AIR or the vehicle key read information.

Perform a Vehicle Test, and if one or more of the faults listed above are stored, please refer to:

- A. [SI B12 28 18](#), and/or
- B. [SI B65 05 18](#)

If it is determined that the problem with the vehicle is due to the issue described in these two bulletins, perform the recommended repair has outlined.

PARTS INFORMATION

Only use and invoice the part numbers below that apply.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part numbers may result with the wrong part numbers being invoiced and installed, this could delay the payment of claim.

Part Numbers	Description	Quantity
61 13 4 A03 DB3	Angle Bracket	1
61 25 7 621 147	Screw	1
61 13 8 383 722	Cable Ties	3

CLAIM INFORMATION

This repair-specific limited warranty extension to 10 years/120,000 miles applies to eligible US-specification BMW vehicles that are registered, operated, and have their covered repair performed by an authorized BMW center in the United States (including Puerto Rico) for defects in materials or workmanship.

This coverage 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.

If and after a EME wiring harness connector (A190*1B) is performed, the connector is then covered by the remaining portion of the extended limited warranty coverage period.

Non-Qualifying Repairs

Non-US specification vehicles, ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico and/or the diagnosis and repair of other unrelated issues are not covered under the terms of this limited warranty extension.

Qualifying Repairs – Claim Submission

Defect Code:	6112900100	F15 PHEV Wiring harness to electrical machine electronics (EME)
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Vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus Work)	Labor Allowance
# 1	00 66 548	Performing vehicle test (with vehicle diagnosis system – checking faults) Perform Repair to EME connector, Clear faults (Plus work – Vehicle is already in the workshop)	18 FRU

Or:

The vehicle arrives at your center and this repair is needed and performed (No other Main work will be performed/claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 66 034	Performing vehicle test (with vehicle diagnosis system – checking faults) Perform Repair to EME connector, Clear faults (Main work)	20 FRU

Only one of the flat rate unit numbers above can be used for claim submission/reimbursement purposes.

And, as needed:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code	Up to \$5.00	Reimbursement for the repair-related bulk materials (Do not use the BMW part numbers for claim submission)
4		

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

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

And, if the:

Vehicle's current I-Level ISTA version is below F025-18-11-520 (4.14.1x)

Operation	Description (Associated work)	Labor Allowance
00 70 963	Programming and encoding the vehicle control units (with 00 66 548 or 00 66 034)	5 FRU

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

Select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher instead.

Please be sure to also perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only if the situation above does not apply, the additional flat rate labor operation code (00 70 963) listed above to perform the programming and encoding procedure is then claimable within the work procedure and coverage guidelines described in this bulletin.

Claim Repair Comments

Unless otherwise required by State law, only reference the SIB number and the work package (Pkg) number performed in the RO technician in the claim comments (For example: B12 28 18 or B65 05 18 and B01 19 21 WP 1).

Consequential Repair(s) (RO and Claim Comments Required)

When additional work and/or parts are required as a direct result of addressing the issue and/or performing the repair outlined in this Service Information bulletin, claim these items under the defect code listed above together with the corresponding labor operations (including any additional diagnosis) listed in AIR if applicable.

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

Programming and Encoding (00 70 963) - Vehicle Control Units (RO and Claim Comments Required)

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Defect Code in this bulletin with the labor operations in AIR that apply.

Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the Defect Code and labor operations (including diagnosis) in AIR that apply.

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.

Previous Customer-Pay Repairs – Limited Warranty Extension Reimbursement

BMW of North America, LLC (BMW NA) will provide reimbursement for qualifying customer-pay repairs that were performed on an eligible vehicle **prior** to the release of this repair-specific limited warranty extension.

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. 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:

- B-ELWR EME Connector (F15) 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: B-ELWR EME Connector (F15) 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.

QUESTIONS REGARDING THIS BULLETIN

Technical Inquiries	Submit feedback at the top of this bulletin
Warranty Inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts Inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

[picture_as_pdf B011921 Customer Letter.pdf](#)



BMW

47911 HALYARD DRIVE
STE. 200
PLYMOUTH, MI 48170
DO NOT MAIL REPAIR ORDERS TO THIS ADDRESS

019351-T2-P1-000636

Sample
Sample
Sample



November 2021

This **“Important Limited Warranty Information,”** effective with the date listed above, applies to the BMW model with the Vehicle Identification Number (VIN) of **5UXCWSEEDSAMPLE03.**

Dear BMW Owner/Lessee:

BMW is committed to delivering the ultimate in product satisfaction to our customers.

Towards that end, BMW is extending the limited warranty for the:

- **Electrical Machine Electronics’ (EME) wiring harness connector (A190*1B)**

On the above-referenced vehicle to:

- **10 years/120,000 miles, as determined by your vehicle’s original in-service date.**

This “repair-specific” limited warranty extension applies to defects in materials or workmanship. This coverage 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.

This is a notice of a “limited warranty extension.” It is not a notice of a Recall or Service Action.

If a repair to this component is required, please contact your nearest authorized BMW center in the United States or Puerto Rico to schedule an appointment.

Your BMW center will confirm your vehicle’s eligibility and review the scope of the repairs to determine if this repair-specific extended limited warranty coverage applies. After vehicle inspection and diagnosis, eligible repair work will be performed by the authorized BMW center free of charge.

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 are not covered by this limited warranty extension. 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.

The integrity of our products is essential to BMW’s success and our customers’ trust. We are determined to exceed your expectations and hope this warranty extension further enhances your ownership experience.

Sincerely,

BMW of North America, LLC

Company

BMW of North America, LLC
BMW Group Company

Mailing Address

PO Box 1227
Westwood, NJ
07675-1227

Website

www.bmwusa.com



Previous Customer-Pay Repairs – Limited Warranty Extension Reimbursement

BMW of North America, LLC

November 2021

VIN 5UXCWSEEDSAMPLE03

For the BMW model with the Vehicle Identification Number (VIN) listed above, BMW of North America, LLC (“BMW NA”) will reimburse “qualifying customer-pay repairs” that were performed prior to the release of this repair-specific limited warranty extension.

Customer-pay repairs are subject to the same vehicle and coverage eligibility requirements, exclusions and limitation 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. 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

If you previously had 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 submit your reimbursement request “online” at www.BMW-RP.com under the following reference:

Covered Component Code

B-ELWR EME Connector (F15) 10Y120M

To initiate the online process, you will be asked to attach PDF files of the required documentation as outlined in the reimbursement checklist on the next page.

Alternatively, you may mail or fax your request, and documentation to:

BMW Customer Reimbursement Center
Attention: B-ELWR EME Connector (F15) 10Y120M
P.O. Box 54067
Hurst, TX 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.



**F15 EME Wiring Harness Connector: Limited Warranty Extension to
10 Years/120,000 Miles**

Previous Customer-pay Repair Reimbursement – Documentation Checklist

BMW of North America, LLC

Reimbursement is available to the BMW Owner/Lessee who incurred the expense.

When submitting a reimbursement for a previous repair, please provide **legible copies** of the following documentation and include your VIN, name, address, and your preferred contact telephone number(s):

Repair Order (RO) or Invoice

This document should include the following information:

- Customer name and address
- Vehicle Identification Number (“VIN”)
- The date of repair
- The mileage when the repair was performed
- Itemized breakdown of the labor charges for all repairs* including diagnosis
- Itemized breakdown of the parts, including any miscellaneous items, billed for all repairs*

*For repair orders containing multiple repair line items, reimbursement consideration will only be given to those line-item expenses that are directly related to the specific repair that is now covered by this extended limited warranty.

Proof of Payment

Please provide a copy of at least **one** of the following items as valid proof of payment:

- Repair order (RO)/invoice stamped and dated as “PAID”
- Copy of a cancelled check
- Copy of a signed credit/debit card receipt
- Copy of a credit/debit card statement

Determining if an eligible vehicle’s repair qualifies for reimbursement:

Please use the following questions to review your repair order documentation prior to submitting a reimbursement request:

1. Why was the vehicle brought into the repair facility?
2. What was the repair facility's diagnosis?
3. What did the repair facility do to correct the concern, and does it qualify?



F15 EME Wiring Harness Connector: Limited Warranty Extension to 10 Years/120,000 Miles

Frequently Asked Questions (FAQ)

1. **With the release of this notification, which BMW Group US models are potentially eligible for this repair-specific Limited Warranty Extension?**

E-Series	MY	Model Description	Engine
F15	2016 to 2018	X5 xDrive40e iPerformance	N20

2. **What is the specific issue with the Electrical Machine Electronics' (EME) Wiring Harness Connector (A190*1B)?**

Due to variations during assembly, the EME wiring harness may be applying too much tension on the EME wiring harness connector (A190*1B).

Over time, with increased tension on this connector and together with the body vibrations that occur normally while driving, the electrical resistance values for the pins located in this connector can increase beyond an acceptable range.

3. **How does this affect my vehicle?**

Should this specific issue occur, your vehicle will store the corresponding fault codes that will be generated.

Additionally, the applicable Check Control Messages (CCMs) that apply will display either for the Malfunction Indicator Lamp (MIL), Powertrain Malfunctions, and/or for the Supplement Restraint System (SRS) together with an illuminated red Air Bag warning light.

4. **What should I do if I notice a similar condition in my vehicle?**

Please contact an authorized BMW center in the United States (including Puerto Rico) to have your vehicle inspected, and as necessary, repaired.

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

If it is determined that due to a defect in materials or workmanship your vehicle's EME Wiring Harness Connector (A190*1B) is causing the issues described above, it will be repaired free of charge under the terms of this 10 year/120,000-mile extended limited warranty coverage.

