

BMW Group - AIR: 2018-08-22 / 07:35  
 Dealer: 32711/06  
 Model: -  
 Development code: -  
 Model code: -  
 Lead type: -  
 Order number: -

Service Information Bulletin

**FOOTWELL MODULE (FRM): LIMITED WARRANTY  
 EXTENSION INCREASED TO 10 YEARS/156,000**

B01 20 16 [SI] August 2018

This Service Information bulletin supersedes SI B01 20 16 dated August 2016

**What's New:**

- The footwell module (FRM) extended limited warranty has been increased to 10 years/156,000 miles.

designates changes to this revision

**Complaint**

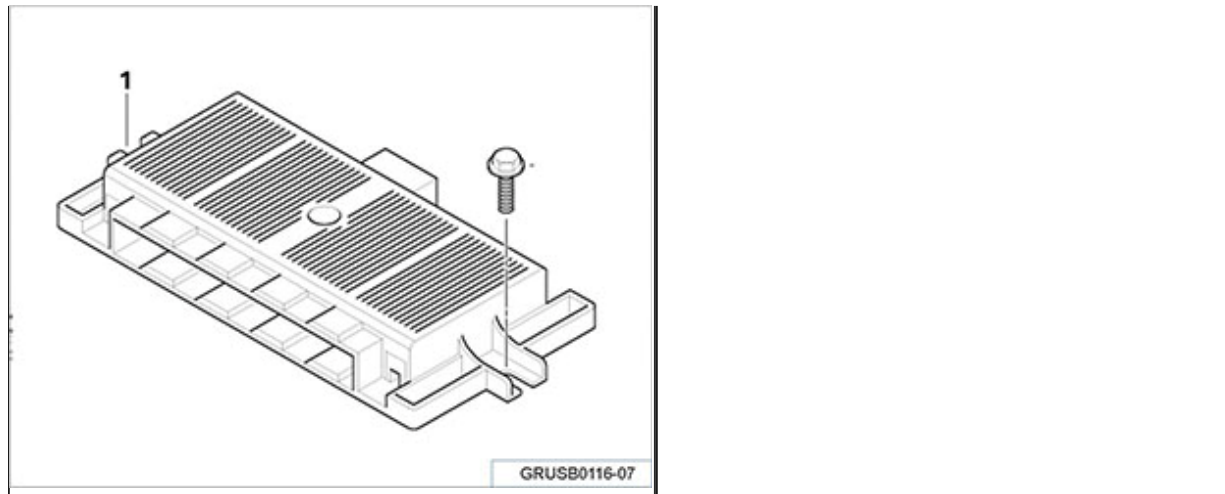
**Information**

Within the BMW “model” vehicles listed above, BMW of North America, LLC (“BMW NA”) is increasing the original extended limited warranty coverage for the **Footwell Module (FRM)**:

- To 10 years/156,000 miles;
- From 8 years/125,000 miles;

As of August 2018 and as determined by the vehicle’s original in-service date

	<ul style="list-style-type: none"> <li>• <b>Item #1:</b> This “<b>component-specific</b>” limited warranty <b>extension</b> applies to defects in materials or workmanship.</li> <li>• This coverage is 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.</li> </ul>
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This bulletin is a notice of a component-specific “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 a problem.

### Customer Notification Letter

Even though this is **NOT** a Recall, BMW NA will be sending VIN-specific customer notification letters in a phased release.

### Situation

When performing ISTA/D diagnosis and/or a programming procedure (software update) on an affected vehicle, the Footwell Module (FRM) could fail (See Situation One and Two below).

The Footwell Module (FRM) could also fail by itself (Primary failure - causal part), prior to performing ISTA/D diagnosis and/or a programming procedure (See Situation Three below).

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## Cause

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### Cause

There is either a compatibility issue with certain combinations of vehicle software (Plant Integration I-Level) and the Footwell Module hardware installed in the vehicle or the module itself has failed.

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## Measure

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### Model

E70 (X5 xDrive 35d) (M75Y Engine) Model Years 2010 to 2013 produced	E70 (X5 xDrive 30i) (N52K Engine) Model Year 2010 produced	E70 (X5 xDrive 35i) (N55 Engine) Model Years 2011 to 2013	E70 (X5 xDrive 48i) (N62TU Engine) Model Year 2010 produced
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8/13/2009 to 6/27/2013	6/09/2009 to 3/18/2010	produced 1/8/2010 to 6/27/2013	6/09/2009 to 3/18/2010
E70 (X5 xDrive 50i) (N63 Engine) Model Years 2011 to 2013 produced 2/4/2010 to 6/27/2013	E70 (X5 M) (S63 Engine) Model Years 2010 to 2013 produced 1/12/2009 to 6/27/2013	E71 (X6 xDrive 35i) (N54 Engine) Model Year 2010 produced 6/10/2009 to 3/18/2010	E71 (X6 xDrive 35i) (N55 Engine) Model Years 2011 to 2014 produced 2/4/2010 to 6/25/2014
E71 (X6 xDrive 50i) (N63 Engine) Model Years 2010 to 2014 produced 9/10/2009 to 6/25/2014	E71 (X6 M) (S63 Engine) Model Years 2010 to 2014 produced 1/13/2009 to 6/25/2014	E72 (ActiveHybrid X6) (N63 Engine) Model Years 2010 and 2011 produced 3/25/2009 to 9/12/2011	E82 (128i Coupe) (N51 Engine) Model Years 2010 to 2013 produced 3/26/2009 to 9/28/2013
E82 (128i Coupe) (N52K Engine) Model Years 2010 to 2013 produced 8/21/2009 to 10/4/2013	E82 (135i Coupe) (N54 Engine) Model Year 2010 produced 8/13/2009 to 2/26/2010	E82 (135i Coupe) (N55 Engine) Model Years 2011 to 2013 produced 3/1/2010 to 9/28/2013	E82 (1 Series M Coupe) (N54T Engine) Model Year 2011 produced 2/17/2011 to 10/28/2011
E84 (X1 xDrive 28i) (N20 Engine) Model Years 2013 and 2014 produced 2/21/2012 to 2/27/2014	E84 (X1 xDrive35i) (N20 Engine) Model Years 2013 and 2014 produced 2/21/2012 to 2/27/2014	E84 (X1 sDrive28i) (N20 Engine) Model Years 2013 and 2014 produced 2/21/2012 to 2/27/2014	E88 (128i Convertible) (N51 Engine) Model Years 2010 to 2013 produced 5/19/2009 to 10/7/2013
E88 (128i Convertible) (N52K Engine) Model Years 2010 to 2013 produced 8/24/2009 to 10/9/2013	E88 (135i Convertible) (N54 Engine) Model Year 2010 produced 7/22/2009 to 2/26/2010	E88 (135i Convertible) (N55 Engine) Model Years 2011 to 2013 produced 2/27/2010 to 10/10/2013	E89 (Z4 sDrive28i Roadster) (N20 Engine) Model Years 2012 to 2014 produced 6/9/2011 to 2/26/2014
E89 (Z4 sDrive30i Roadster) (N52K Engine) Model Years 2010 and 2011 produced 7/28/2009 to 8/24/2011	E89 (Z4 sDrive35i Roadster) (N54 Engine) Model Years 2010 to 2014 produced 8/31/2009 to 2/25/2014	E89 (Z4 sDrive35is Roadster) (N54T Engine) Model Years 2011 to 2014 produced 2/22/2010 to 2/26/2014	E90 (335d Sedan) (M57Y Engine) Model Years 2010 and 2011 produced 6/17/2009 to 8/11/2011
E90 (328i Sedan) (N51 Engine) Model Years 2010 and	E90 (328i xDrive Sedan) (N51 Engine) Model Years 2010 and	E90 (328i Sedan) (N52K Engine) Model Years 2010 and 2011	E90 (328i xDrive Sedan) (N52K Engine) Model

2011 produced 6/15/2009 to 12/6/2011	2011 produced 8/31/2009 to 12/16/2011	produced 7/27/2009 to 12/3/2011	Years 2010 and 2011 produced 3/18/2009 to 12/16/2011
E90 (335i Sedan) (N54 Engine) Model Year 2011 produced 8/31/2009 to 2/25/2010	E90 (335i Sedan) (N55 Engine) Model Year 2011 produced 2/26/2010 to 10/28/2011	E90 (335i xDrive Sedan) (N55 Engine) Model Year 2011 produced 3/1/2010 to 12/5/2011	E90 (M3 Sedan) (S65 Engine) Model Years 2010 and 2011 produced 8/31/2009 to 10/28/2011
E91 (328i Sports Wagon) (N52K Engine) Model Years 2010 to 2012 produced 8/28/2009 to 5/29/2012	E91 (328xi Sports Wagon) (N52K Engine) Model Years 2010 to 2012 produced 9/1/2009 to 5/29/2012	E92 (328i Coupe) (N51 Engine) Model Years 2010 to 2013 produced 8/29/2009 to 6/11/2013	E92 (328i xDrive Coupe) (N51 Engine) Model Years 2010 to 2013 produced 9/3/2009 to 6/25/2013
E92 (328i Coupe) (N52K Engine) Model Years 2010 to 2013 produced 8/26/2009 to 6/13/2013	E92 (328i xDrive Coupe) (N52K Engine) Model Years 2010 to 2013 produced 8/31/2009 to 6/26/2013	E92 (335i Coupe) (N54 Engine) Model Year 2010 produced 8/29/2009 to 2/26/2010	E92 (335xi Coupe) (N54 Engine) Model Year 2010 produced 7/27/2009 to 2/25/2010
E92 (335is Coupe) (N54T Engine) Model Years 2011 to 2013 produced 4/6/2010 to 6/14/2013	E92 (335i xDrive Coupe) (N55 Engine) Model Years 2011 to 2013 produced 2/26/2010 to 6/28/2013	E92 (M3 Coupe) (S65 Engine) Model Years 2010 to 2013 produced 7/27/2009 to 6/28/2013	E93 (328i Convertible) (N51 Engine) Model Years 2010 to 2013 produced 8/26/2009 to 10/1/2013
E93 (328i Convertible) (N52K Engine) Model Years 2010 to 2013 produced 8/31/2009 to 10/1/2013	E93 (335is Convertible) (N54 Engine) Model Year 2010 produced 8/29/2009 to 2/25/2010	E93 (335is Convertible) (N54T Engine) Model Years 2011 to 2013 produced 3/11/2010 to 10/01/2013	E93 (335i Convertible) (N55 Engine) Model Years 2011 to 2013 produced 2/26/2010 to 10/2/2013
E93 (M3 Convertible) (S65 Engine) Model Years 2010 to 2013 produced			

8/29/2009 to 10/1/2013			
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**Note:** Within the Model ranges listed above there are **affected and non-affected** vehicles.

The “Model” information above is for informational purposes only, it is not the only deciding factor.

To determine vehicle eligibility and to confirm that this component-specific coverage applies, always perform a VIN-specific DCSnet Warranty Inquiry first; please refer to the “Eligible Vehicles” section of this bulletin for further details.

## CORRECTION

If the “Situation” occurs to an affected vehicle, replace the failed Footwell Module.

### Procedure

Refer to Repair Instruction 61 35 616 “Replacing footwell module (after vehicle diagnosis).”

### Parts Information

**Note:** Please refer to the Electronic Parts Catalog (ETK/EPC), using the customer’s VIN to locate the applicable replacement part numbers.

- Only order these **parts in the quantities needed** to address customers’ vehicles that have confirmed failures.
- Please, only order this part in the quantities needed to repair those vehicles with a confirmed issue that requires a part replacement.

## ELIGIBLE VEHICLES

To assist you in identifying those vehicles that have this “component-specific” extended limited warranty coverage, the DCSnet Warranty Vehicle Inquiry has been updated with the VIN and Component-specific “Vehicle Comment” or flag shown below:

### Original VIN Flag

BMW NA has extended the limited warranty for the Footwell Module (FRM) on this vehicle to 8 years/125,000 miles as determined from the original in-service date. This component-specific limited warranty extension applies to defects in materials or workmanship. This coverage is 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. Please see SI B01 20 16

### Updated NEW VIN Flag

SI B01 20 16 (August 2018) DC 61 35 90 10 00: For this vehicle, the Footwell Module (FRM) warranty for defects in materials or workmanship has been extended to 10 year/156,000 mile as determined from the original in-service date. This coverage is 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

Before performing a repair and submitting a claim under this extended coverage, first confirm that the vehicle has the above **“Notice of Limited Warranty Extension”** in the DCSnet Warranty Inquiry “Vehicle Comments” section to confirm it is an **“Affected Vehicle.”**

If the vehicle has the above flag, the vehicle was determined to be an affected vehicle which means it also meets all of the following applicable criteria:

- Series;
- Model;
- Engine type;
- Model Years; and
- Production date (strictly by the mm/dd/yyyy version, in AIR dd/m/yyyy).

Based on applying all of the above criteria, if you have ELW eligibility and/or coverage questions, please contact the Warranty department through IDS by selecting “Coverage, Policy and Coding” prior to performing any repairs.

### Warranty Information

As of August 2018, the Footwell Module (FRM) limited warranty extension to 10 years/156,000 miles (increased from 8 years/125,000 miles) applies to “eligible US-specification BMW vehicles (with the DCSnet “Vehicle Comment” shown above) that are registered, operated and have their covered repair performed by an authorized BMW center in the United States (including Puerto Rico).

**Note:** In most cases, a covered Footwell Module repair will be performed in conjunction with one or more non-FRM related repairs (either under warranty and/or as customer-pay)

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

This FRM-specific 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.

Should the Footwell Module fail again, this component is 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 (including the initial non-FRM related customer-pay repair(s) if applicable) are not covered under the terms of this limited warranty extension.

### Qualifying Repairs - Claim Submission

Defect Code:	6135901000	E7x E8x E9x Footwell Module (FRM)
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Claim the labor operations provided below that apply.

#### Situation One (1)

**Consequential FRM Replacement “after” performing vehicle diagnose for an unrelated issue.**

Labor Operation:	Labor Allowance:	Description:
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61 35 616	Refer to KSD2	Replacing footwell module (after vehicle diagnosis)
And:		
61 00 710	Refer to KSD2	Programming / encoding control unit(s) (without CAS)
Or:		
61 00 720	Refer to KSD2	Programming / encoding control unit(s) (with CAS)

**Situation Two (2)**

**Consequential FRM Replacement “after” programming/coding the vehicle for an unrelated issue.**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
61 35 616	Refer to KSD2	Replacing footwell module (after vehicle diagnosis)
And:		
61 00 711	Refer to KSD2	Additional work after first termination while programming/encoding (with Job No. 61 00 710) (without CAS)
Or:		
61 00 721	Refer to KSD2	Additional work after first termination while programming/encoding (with Job No. 61 00 720) (with CAS)

**Situation Three (3)**

**FRM Replacement due to being the Primary Failure (Causal Part)**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as “Charging battery”)
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module

And:		
61 35 616	Refer to KSD2	Replacing footwell module (after vehicle diagnosis)
And:		
61 00 710	Refer to KSD2	Programming / encoding control unit(s) (Without CAS)
Or:		
61 00 720	Refer to KSD2	Programming / encoding control unit(s) (with CAS)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead 00 00 006.

Refer to KSD2/AIR for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 61 00 006 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments section.

### Footwell Module (FRM)-Related Vehicle Programming and Coding

1. The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software i-level. If one or more control module failures occur “during” this programming procedure:

- Please claim this “consequential” control module-related repair work under the defect code listed in this bulletin with the applicable KSD2/AIR labor operations.

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

#### Other Repairs (Non-FRM Related)

2. For control module failures that occurred “prior” to performing a programming procedure; and/or
3. Other work/repairs that is identified prior and after performing ISTA diagnostics and the related test plans:
  - When “covered” under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in KSD2/AIR.

### Previous Customer-pay Repairs – Limited Warranty Extension Reimbursement

Under this extended limited warranty, BMW of North America, LLC (“BMW NA”) will provide reimbursement for “qualifying customer-pay FRM replacements” that were performed on an eligible vehicle **prior** to the release of this component-specific limited warranty extension.

Note: The Footwell Module (FRM) limited warranty extension increased to 10 years/156,000 miles from 8 years/125,000 miles as of August 2018.

Customer-pay “FRM 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 and/or the diagnosis and repair of other unrelated issues (including the initial non-FRM related customer-pay repairs when applicable). This exclusion also applies to repairs that were performed using (including those repairs that result from 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 FRM 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](http://www.BMW-RP.com) under the following reference:

- **B-ELWR 2018 Footwell Module (FRM) 10Y156M**

### **Reimbursement Request Procedure**

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

The website, the customer-pay reimbursement attachment to this bulletin and the soon to be mailed customer letters all provide information as to “what” documentation is needed to be supplied to support a prior repair.

Alternative methods to request reimbursement, either through the mail or by fax, are also provided.

**A copy of the “Customer-pay” reimbursement attachment may be printed and provided to the customer.**

Posted: Tuesday, August 14, 2018

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## **Validity information**

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### **Service Information Bulletin Metadata**

Model series: E93, E70, E71, E72, E92, E89, E90, E82, E88, E91, E84  
Engine range: N52K, N51, N54T, N55, S65, N62/TU, M57Y, N63, S63, N20, N54  
Body style: CABRIO, GEFZG, SC, COUPE, ROADST, LIM, TOUR  
Fault codes:

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## **Repair overviews**

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Special invoicing

61/35/002/27756/32180/12940, Footwell module, Software error, Program/Coding