



SIB 13 06 20

2020-12-07

## RECALL 20V-666: CHECK INJECTOR DECOUPLING ELEMENT

This Service Information bulletin (Revision 2) replaces SI B13 06 20 **dated October 2020**

### What's New:

- Procedure, Parts and Warranty information added

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.

### MODEL

E-Series	Model Description	Production Date
F82	M4 Coupe	March 17, 2020
F87	M2 Coupe	June 23, 2020 – October 14, 2020

### AFFECTED VEHICLES

Vehicles which require this Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System), ISPA Next or Warranty Vehicle Inquiry.

### SITUATION

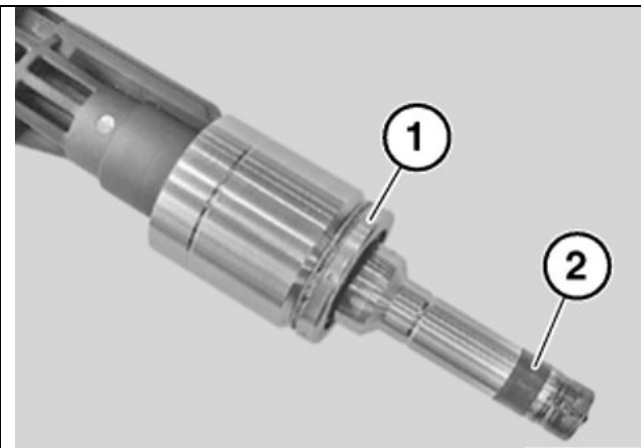
BMW AG has issued a Recall (effective October 23, 2020) on a small number of Model Year 2020 - 2021 BMW vehicles that were produced between March 17, 2020 – October 14, 2020.

The decoupling element from the injectors may not have been installed which could potentially cause damage to the injection lines on the high-pressure rail. This could lead to fuel leakage from the high-pressure rail into the engine compartment.

**Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to a Recall, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to a Recall.**

### PROCEDURE

1. Remove all high-pressure fuel injectors as per Repair Instruction 13 53 719 "Removing and installing/replacing all the injectors".



2. Inspect each of the injectors for the decoupling element (1).

If they are installed, replace all six decoupling elements (1) and the sealing rings (2) of **ALL** injectors.

Reinstall the injectors as per Repair Instruction 13 53 719 "Removing and installing/replacing all the injectors".

3. If any of the injector decoupling elements are missing, replace or install all six decoupling elements and the sealing rings with new parts on **ALL** injectors.

Do not reuse any decoupling elements or injector seals.

The fuel rail **must** be replaced as per Repair Instruction 13 53 158 "Removing and installing/replacing the rail".

Reinstall the injectors as per Repair Instruction 13 53 719 "Removing and installing/replacing all the injectors".

## **PARTS INFORMATION**

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

Part Number	Description	Quantity
13 53 7 591 006	Sealing ring of the injector	6
13 53 7 577 649	Decoupling element	6
13 53 7 848 363	High-pressure rail	1 (if required)
13 53 7 628 063	Decoupling element in the rail	1 (if required)

Refer to the ETK and the applicable repair instructions for one-time use fasteners and/or component information regarding additional or replacement screws, gaskets, and seals that need to be installed and claimed.

## **WARRANTY INFORMATION**

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

<b>Defect Code:</b> 0013270300	---
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**Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop**

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 70 541	Remove and install/check all the injectors. <b>Replace the decoupling elements and sealing rings</b>	52 FRU (F87); 54 FRU (F82)
Or:			
# 2	00 70 542	Remove and install / check all the injectors. <b>Replace the decoupling elements, sealing rings and rail</b>	52 FRU (F87); 54 FRU (F82)

Or:

**The vehicle arrives at your center and this Recall shows open (No other main work will be performed or claimed during this workshop visit)**

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 3	00 70 029	Remove and install/check all the injectors. <b>Replace the decoupling elements and sealing rings</b>	53 FRU (F87); 56 FRU (F82)
Or:			
# 4	00 70 030	Remove and install / check all the injectors. <b>Replace the decoupling elements,</b>	53 FRU (F87); 56 FRU (F82)

	<b>sealing rings and rail</b>	
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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.

### 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: B13 06 20 WP 1), unless otherwise required by State law.

And, as applicable:

### Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

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 B01 29 16 for additional information.

### Reimbursement of Prior Customer-Pay Repairs (TREAD Act)

Based on the age of the Affected Vehicles being addressed by this Safety Recall Campaign, a reimbursement request for a qualifying prior customer-pay repair is not likely.

However, if you receive a reimbursement request from a customer for a prior repair that may qualify, please contact the Warranty department (include a legible copy of the invoice) through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections. The Warranty department will review and respond to your inquiry accordingly.

### QUESTIONS REGARDING THIS BULLETIN

Technical inquires	Submit feedback at the top of this bulletin
Warranty inquires	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department

### Supporting Materials

[picture\\_as\\_pdf B130620\\_2020-BMW-MY2020-2021-M2-M4-FuelInjectors-FAQ-\(29Oct2020\).pdf](#)

[picture\\_as\\_pdf B130620 Recall Notice.pdf](#)

## **SAFETY RECALL NOTICE**

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

RE: Recall 20V-xxx: Fuel Injectors – B13 06 20

BMW AG has issued a Delivery Stop (effective October 23, 2020) on a small number of Model Year 2020 - 2021 BMW vehicles that were produced between March 17, 2020 – October 14, 2020.

As of October 29, 2020, this Delivery Stop has been upgraded to a Recall.

**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.

**Safety Recall 20V-xxx  
Fuel Injectors  
Model Year 2020-2021  
BMW M2 Coupe / M4 Coupe  
Issue Date: 10/29/2020  
Last Update: 10/29/2020**

**Q1. Which BMW models in the US are potentially affected by this Safety Recall?**

A small number of Model Year 2020-2021 BMW M2 and M4 vehicles in the US, produced between March and October 2020, are potentially affected.

**Q2. What is the specific issue?**

The fuel injectors may not have been assembled according to specifications. This could result in damage to the fuel rail and, over time, could lead to a fuel leak.

**Q3. Why are other models / vehicles not included in this Safety Recall?**

The fuel injectors were assembled according to specifications.

**Q4. Can I continue to drive my vehicle?**

Yes. However, when you receive a letter requesting you to make an appointment to have this Safety Recall performed by an authorized BMW center, 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.

**Q5. Can I determine if this issue exists in my vehicle?**

No.

**Q6. How did BMW become aware of the issue?**

BMW became aware of the issue through our quality control procedures.

**Q7. How will I be informed of this Safety Recall?**

Letters will be mailed to owners in November via First Class mail to advising them of this Safety Recall and requesting them to schedule an appointment with an authorized BMW center to have the repair performed. Owners can locate their nearest authorized BMW center at [www.bmwusa.com/dealer](http://www.bmwusa.com/dealer). To ensure BMW has the most recent contact and vehicle information, owners should register their vehicle at [www.bmwusa.com/myBMW](http://www.bmwusa.com/myBMW). Registration is free, and will give them access to factory initiated campaigns and other information specific to their BMW.

**Q8. How will my vehicle be repaired?**

The fuel injectors and fuel rail will be inspected and, if necessary, replaced for free and will take about one hour.

**Q9. Do I have to wait for my letter to have my vehicle serviced?**

Yes. BMW is in the process of ensuring that the necessary tools, parts, and procedures are available prior to contacting owners to schedule an appointment with their authorized BMW center to have this important Safety Recall performed. For the latest updates to this Safety Recall, please visit [www.bmwusa.com/recall](http://www.bmwusa.com/recall).