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January 2019 **Technical Service** 

# RECALL CAMPAIGN 18V-713: REPLACE REAR DRIVESHAFT

New information provided by this revision is preceded by this symbol



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.

This Service Information bulletin replaces SI B26 02 18 dated October 2018

#### What's New:

• The repair Procedure and Warranty Information has been added

## MODEL

F80 (M3 Sedan)	F82 (M4 Coupe)	F83 (M4 Convertible)
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# **SITUATION**

The engine/transmission no longer provide torque to the rear wheels.

## AFFECTED VEHICLES

This Recall Campaign involves BMW M3 and M4 models produced March 2, 2016 to September 30, 2016.

Vehicles which require this Recall Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader

## **CAUSE**

The three-holed flange section of the carbon-fiber (CFRP) driveshaft could slide out from its knurled crimp connection in the driveshaft. This could cause a loss of power transmission to the rear differential.

## CORRECTION

Replace the rear driveshaft.

## **PROCEDURE**

Replace the CFRP propeller shaft as described in Repair Instruction 26 11 000 Removing and installing carbon propeller shaft (inserted) complete S55

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# PARTS INFORMATION

Performing a part number look-up in ETK by VIN or model in place of using/invoicing the following part numbers will result with the wrong parts being invoiced and installed.

Please refer to the Parts Matrix for ordering procedure.

Part Number	Description	Quantity
26 10 9 882 181	CFRP propeller shaft	1
33 12 7 607 158	Insert nut repair kit	1
26 11 7 527 475	Hexagon bolt	3
26 12 7 536 563	Self-locking hexagon nut	3

#### **Bulk Material**

Part Number	Description	Quantity
07 58 9 067 732 or Sourced Locally	Adhesive (LOCTITE 648)	Sublet.

#### Note:

Excluding the above, also refer to ETK/EPC and the ISTA repair instructions for "Only in conjunction with" parts/kits, onetime-use fasteners/screws and other information regarding repair-related gaskets, seals, fluid and/or lubricants that also need to be replaced/used and claimed

# WARRANTY INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the following information:

Defect Code:	0026400100	F80 F82 F83 S55 Replace carbon-fibre-reinforced plastic propeller shaft
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#### The vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:	
00 67 577	18 FRU	Replacing CFRP propeller shaft (Plus work)	
And, when applicable:			
00 67 578		Remove transmission cross-member (Manual transmission only) (Associated work)	

Or:

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

Labor Operation:	Labor Allowance:	Description:	
00 67 059	20 FRU	Replacing CFRP propeller shaft (Main work)	

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And, when applicable:		
00 67 578	<b>                                   </b>	Remove transmission cross-member (Manual transmission only) (Associated work)

And:

#### Sublet - Bulk Materials

Sublet Code 4	Up to \$2.00	Reimbursement for the repair-related bulk material (Do not use part numbers for claim submission)
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Sublet reimbursement for the "used quantity" of the applicable repair-related bulk material (BMW part number).

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

And, as applicable:

#### **Alternative Mobility Solution (AMS) for Vehicle Owners**

This Recall Action 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 <u>B01 29 16</u> for additional information.

#### TREAD Act Reimbursement - Qualifying Prior Customer-Pay Repairs

BMW of North America, LLC will reimburse "qualifying customer-pay repairs" that were performed on "affected vehicles" **prior** to the release of this Recall Service Information bulletin.

If the customer previously paid for a qualifying repair, please proceed as applicable:

#### A. The customer arrives with an "affected vehicle" to your workshop

- · Perform the "open" Recall repair outlined in this bulletin, and
- If the prior repair qualifies (see below), submit for both the Recall repair and the customer-pay reimbursement (Separate "repair" line items/separate defect codes).

Or:

#### B. The customer only presents your center with a customer-pay invoice for the prior repair

• If the vehicle and the prior repair qualifies (see below), submit for the customer-pay reimbursement portion only

The claim submission for a "customer-pay reimbursement" will not close the "Open" Safety Recall when it is submitted as outlined.

#### **Customer-pay Invoice Review and Reimbursement Procedure**

- Review and verify that the prior customer-pay invoice (BMW center or independent repair shop)
  contains a repair that was performed to address the issue described in this "Recall" Service Information
  bulletin.
- 2. If this prior repair qualifies, reimburse the customer (labor and parts).

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- 3. Submit for this customer-paid repair expense under Defect Code 85 99 00 12 NA, as follows:
- Sublet Code 3
- Dollar amount (with no markup)
- Comment: Recall 18V-713: Replace Rear Driveshaft Reimbursement for allowable expenses that relate to performing the prior qualifying customer-pay repair.
- · Additionally, explain and itemize the claimed sublet amount on the repair and in the claim comments
- 4. Retain the "original" customer pay invoice in your files; this documentation may be requested by BMW during the claim review process.

Note: A repair performed on a non-affected vehicle or the diagnosis and repair of other "unrelated issues" do not qualify for reimbursement.

Posted: Monday, January 7, 2019

## **ATTACHMENTS**

View PDF attachment **B260218 Recall Notice**.

View PDF attachment 2018-M3-M4-Driveshaft-QA-(10Oct2018).

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# **SAFETY RECALL NOTICE**

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

RE: Recall 18V-XXX: Replace Driveshaft (B26 02 18)

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective October 11, 2018) on Model Years 2016-2017 BMW M3 and M4 vehicles that have been produced from March 2, 2016 – September 30, 2016.

Owners will be notified by First Class mail about the Recall and will be instructed to bring their vehicles in for a free repair when parts are available.

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.

# Driveshaft Safety Recall 18V-xxx Model Year 2016-17 BMW M3 Sedan, M4 Coupe & Convertible Last Updated 10/10/2018

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

Approximately 2,677 Model Year 2016-2017 BMW M3 Sedan and M4 Coupe / Convertible vehicles in the US, produced between March 2016 and September 2016, are potentially affected. Specific volumes and production dates are as follows:

Series	Model	Model Year	Approx. Volume	Production Dates
F80	M3 Sedan	2016-17	1,464	Jun 28, 2016 – Sep 30, 2016
F82	M4 Coupe / Coupe GTS	2016-17	943	Mar 2, 2016 - Sep 30, 2016
F83	M4 Convertible	2017	270	Jun 29, 2016 – Sep 30, 2016

### Q2. What is the specific issue?

The vehicle's driveshaft could loosen and, in some cases, may longer provide power to the rear wheels, which could increase the risk of a crash.

#### Q3. What can happen as a result of this issue?

If the driveshaft loosened completely, power may no longer be provided to the rear wheels, which could increase the risk of a crash.

### Q4. Why are other BMW Group vehicles not included in this Safety Recall?

The driveshaft on other vehicles were produced to different specifications.

## Q5. How did BMW Group become aware of this issue?

BMW Group became aware of this issue through its quality control procedures.

#### Q6. Can I determine if this issue exists in my vehicle?

If you notice an unusual noise and/or vibration from underneath the vehicle, or if power is no longer provided to the rear wheels, your vehicle may be experiencing this issue.

If this occurs, carefully move away from traffic and pull over to a safe location as soon as possible. All occupants should carefully exit the vehicle and move to a safe location away from traffic. Do not continue to drive the vehicle. Contact BMW Roadside Assistance at 1-800-332-4269 immediately to have your vehicle brought to the nearest authorized BMW center.

If you are not the only driver of this vehicle, please advise all other drivers and passengers of this important information.

#### Q7. Can I continue to drive my vehicle (before I receive my letter)?

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.

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

The driveshaft will be replaced for free and can take up to several hours to replace.

Q9. Is BMW Group aware of any accidents or injuries in the US, involving these BMW Group vehicles associated with this Safety Recall?

No.

# Driveshaft Safety Recall 18V-xxx Model Year 2016-17 BMW M3 Sedan, M4 Coupe & Convertible Last Updated 10/10/2018

#### Q10. How will I be informed of this Safety Recall?

You will receive a <u>letter in early December</u> via First Class mail advising you of this Safety Recall. Depending upon parts availability, this letter may request you to schedule an appointment with an authorized BMW center to have this Safety Recall performed. In cases where parts are not immediately available, you will receive a <u>second letter</u> when parts become available, advising you to schedule an appointment with an authorized BMW center at that time to have this Safety Recall performed. You can locate your nearest authorized BMW center at <u>www.bmwusa.com/dealers</u>.

To ensure the BMW Group has your most recent contact and vehicle information, please register your BMW vehicle at <a href="www.bmwusa.com/myBMW">www.bmwusa.com/myBMW</a>. Registration is free, and will give you access to factory initiated campaigns and other information specific to your vehicle.

#### Q11. How long will the repair take?

This repair could take several hours; however, additional time may be required depending upon your BMW center's schedule. The repair will be performed <u>for free</u> by your authorized BMW center.

### Q12. Do I have to wait for my letter to have my vehicle serviced?

Yes. We are in the process of implementing this Safety Recall to ensure that the necessary parts, tools and procedures are available, prior to contacting you to schedule your vehicle to have this Safety Recall performed. For the latest updates to this Safety Recall, please visit <a href="https://www.bmwusa.com/recall">www.bmwusa.com/recall</a>. When you receive your letter advising you to schedule an appointment, please contact your nearest authorized BMW center at <a href="https://www.bmwusa.com/dealers">www.bmwusa.com/dealers</a>.