

April 2017 **Technical Service** 

# RECALL CAMPAIGN 17V-067: REPLACE THE FLEXIBLE **DISC ON THE REAR DRIVESHAFT**

New information provided by this revision is preceded by this symbol vertex.



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

E82 (1 Series Coupe incl M)	E88 (1 Series Convertible)	E89 (Z4)	E90 (3 Series Sedan)
E92 (3 Series Coupe)	E93 (3 Series Convertible)	I F III I'A SAMAR SAMARII	F07 (5 Series Gran Turismo)
F01 (7 Series 740i)	F02 (7 Series 740li)		

## SITUATION

BMW AG is conducting a Voluntary Safety Recall on certain BMW models from Model Year 2011 to Model Year 2012 involving the rear driveshaft flexible disc.

Approximately 8,800 vehicles are affected.

This safety recall involves the flexible disc, which transfers power between the transmission and the rear driveshaft. The flexible disc may not have been produced with sufficient strength. Over time, the disc could break, which would result in a loss of propulsion.

### AFFECTED VEHICLES

Series	Model	Model Year	Approx. Volume	Production Dates
E82	135i, M Coupe	2011 – 2012	452	Jan 2011 – Apr 2011
E88	135i	2011 –2012	221	Jan 2011 – Apr 2011
E89	Z4 sDrive35i	2011	173	Jan 2011 – Apr 2011

E90	335i	2011	940	Jan 2011 – May 2011
E90	335d	2011	682	Jan 2011 – Apr 2011
E92	335i, 335is	2011	908	Jan 2011 – Apr 2011
E93	335i, 335is	2011	1,439	Jan 2011 – Apr 2011
F10	535i, 535i xDrive	2011	3,311	Mar 2011 – Apr 2011
F07	535i GT, 550i xDrive GT	2011	243	Mar 2011 – Apr 2011
F01	740i	2012	148	Mar 2011 – Apr 2011
F02	740Li	2012	235	Mar 2011 – Apr 2011

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**

Materials selected for the front (transmission side) flexible disc may be subject to premature failure in this application.

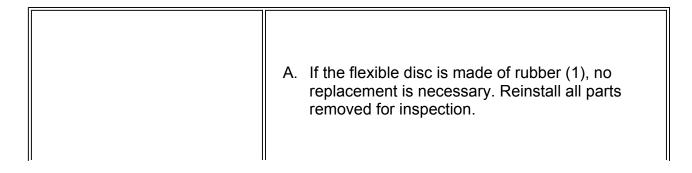
## **CORRECTION**

Check the revision index number on the flexible disc and if necessary replace the flexible disc.

# **PROCEDURE**

1. Check the revision index number on the installed flexible disc.

Access the flexible disc by following Repair Instruction **26 11 051 Replacing the flexible disc for the front propeller shaft.** Do not remove the flexible disc until after inspecting the revision index number.







NOTE: If the revision number cannot be read, replace the flexible disc.

A. Rotate the driveshaft until the revision index (1) and part numbers on the disc are visible.

Is the index number (the last two digits of the top part number) "01" or "02"?

YES- go to step 2.

NO (index number 03) – do not replace the flex disc and reinstall all parts removed for inspection.

2. Continue with the repair instructions replacing the flexible disc.

## PARTS INFORMATION

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.

Part Number	Description	Quantity
26 11 7 610 061	Flexible disc	1
26 11 7 635 643	Hexagon head bolt	6
26 11 7 536 563	Self-locking hexagon nut	6

Please refer to the Parts Matrix for parts ordering procedure.

## WARRANTY INFORMATION

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

Defect Code:	0026330100	
With a customer letter		

Labor Operation:	Labor Allowance:	Description:
00 64 316	Refer to attachment	Checking the flexible disc (no replacement)
Or		
00 64 314	Refer to attachment	Checking and Replacing the flexible disc
Or		
00 64 317	Refer to attachment	Flexible disc was replaced as part of another repair
During a service visit		
Labor Operation:	Labor Allowance:	Description:
00 64 895	Refer to attachment	Checking the flexible disc (no replacement)
Or		
00 64 888	Refer to attachment	Checking and Replacing the flexible disc
Or		
00 64 896	Refer to attachment	Flexible disc was replaced as part of another repair

# **ATTACHMENTS**

View PDF attachment **B26 01 17 Warranty Information**.

View PDF attachment <u>B260117-170406-MY2011-12-ExxFxx-ConstantVelocityJoint-QandA</u>.

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# **E82 E88 AND E89 WARRANTY INFORMATION**

Defect Code: 0026330100 Driveshaft Flex Disc
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# Completion after vehicle delivery to the customer (Main work)

Labor Operation 00 64 316 – Checking the flexible disc (no replacement is needed)					
Type No.	Series	Engine	Model	Labor Allowance: 00 64 316	
UC93	E82	N55	135i (M)	15 FRU	
UR93	E82	N55	M Coupe (M)	13 FRU	
UN73	E88	N55	135iC (M)	15 FRU	
LM73	E89	N54	Z4 (M)	18 FRU	

Labor Operation 00 64 314 – Checking and replacing the flexible disc					
Type No.	Series	Engine	Model	Labor Allowance: 00 64 314	
UC93	E82	N55	135i (M)	16 FRU	
UR93	E82	N55	M Coupe (M)	20 FRU	
UN73	E88	N55	135iC (M)	19 FRU	
LM73	E89	N55	Z4 (M)	20 FRU	

Labor Operation 00 64 317 – Flexible disc was replaced as part of another repair					
Type No.	Series	Engine	Model	Labor Allowance: 00 64 317	
All	E82/E89	N55	All	1 FRU	

# Vehicle is already in the workshop (Plus work)

Labor Operation 00 64 895 – Checking the Flexible disc (no replacement is needed)					
Type No.	Series	Engine	Model	Labor Allowance: 00 64 895	
UC93	E82	N55	135i (M)	12 FRU	
UR93	E82	N55	M Coupe (M)	12 FRU	
UN73	E88	N55	135iC (M)	14 FRU	
LM73	E89	N55	Z4 (M)	16 FRU	

Labor Operation 00 64 888 – Checking and replacing the flexible disc					
Type No.	Series	Engine	Model	Labor Allowance: 00 64 888	
UC93	E82	N55	135i (M)	15 FRU	
UR93	E82	N55	M Coupe (M)	18 FRU	
UN73	E88	N55	135iC (M)	17 FRU	
LM73	E89	N55	Z4 (M)	18 FRU	

Labor Operation 00 64 896 – Flexible disc was replaced as part of another repair						
Type No.	Series	Engine	Model	Labor Allowance: 00 64 896		
All	E82/E89	N55	All	1 FRU		

## **E90 WARRANTY INFORMATION**

Defect Code:	0026330100	Driveshaft Flex Disc

# Completion after vehicle delivery to the customer (Main work)

Labor Operation 00 64 316 – Checking the flexible disc (no replacement is needed)					
Type No.	Series	Engine	Model	Labor Allowance: 00 64 316	
PM53	E90	N55	335i (M)	15 FRU	
PM57	E90	N55	335i (M)	15 FRU	
PM63	E90	N55	335i (A)	15 FRU	
PM67	E90	N55	335i (A)	15 FRU	
PN83	E90	M57Y	335d	15 FRU	

Labor Operation 00 64 314 – Checking and replacing the flexible disc					
Type No.	Series	Engine	Model	Labor Allowance: 00 64 314	
PM53	E90	N55	335i (M)	18 FRU	
PM57	E90	N55	335i (M)	18 FRU	
PM63	E90	N55	335i (A)	18 FRU	
PM67	E90	N55	335i (A)	18 FRU	
PN83	E90	M57Y	335d	18 FRU	

Labor Operation 00 64 317 – Flexible disc was replaced as part of another repair						
Type No.	Series	Engine	Model	Labor Allowance: 00 64 317		
All	E90	N55/M57Y	All	1 FRU		

# Vehicle is already in the workshop (Plus work)

Labor Operation 00 64 895 – Checking the flexible disc (no replacement is needed)						
Type No.	Series	Engine	Model	Labor Allowance: 00 64 895		
PM53	E90	N55	335i (M)	13 FRU		
PM57	E90	N55	335i (M)	13 FRU		
PM63	E90	N55	335i (A)	13 FRU		
PM67	E90	N55	335i (A)	13 FRU		
PN83	E90	M57Y	335d	14 FRU		

Labor Operation 00 64 888 – Checking and replacing the flexible disc					
Type No.	Series	Engine	Model	Labor Allowance: 00 64 888	
PM53	E90	N55	335i (M)	17 FRU	
PM57	E90	N55	335i (M)	17 FRU	
PM63	E90	N55	335i (A)	17 FRU	
PM67	E90	N55	335i (A)	17 FRU	
PN83	E90	M57Y	335d	17 FRU	

Labor Operation 00 64 896 – Flexible disc was replaced as part of another repair						
Type No.	Series	Engine	Model	Labor Allowance: 00 64 896		
All	E90	N55/M57Y	All	1 FRU		

# **E92 AND E93 WARRANTY INFORMATION**

Defect Code: 0026330100 Driveshaft Flex Disc
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# Completion after vehicle delivery to the customer (Main work)

Labor Operation 00 64 316 – Checking the flexible disc (no replacement is needed)					
Type No.	Series	Engine	Model	Labor Allowance: 00 64 316	
All	E92	N54T, N55	335i Coupe (A/M)	15 FRU	
All	E93	N54T, N55	335i Cabrio (A/M)	18 FRU	

Labor Operation 00 64 314 – Checking and replacing the flexible disc						
Type No.	Series	Engine	Model	Labor Allowance: 00 64 314		
All	E92	N54T, N55	335i Coupe (A/M)	18 FRU		
All	E93	N54T, N55	335i Cabrio (A/M)	21 FRU		

Labor Operation 00 64 317 – Flexible disc was replaced as part of another repair						
Type No.	Series	Engine	Model	Labor Allowance: 00 64 317		
All	E92	N54T, N55	335i Coupe (A/M)	1 FRU		
All	E93	N54T, N55	335i Cabrio (A/M)	1 FRU		

## Vehicle is already in the workshop (Plus work)

Labor Operation 00 64 895 – Checking the Flexible disc (no replacement is needed)					
Type No.	Series	Engine	Model	Labor Allowance: 00 64 895	
All	E92	N54T, N55	335i Coupe (A/M)	14 FRU	
All	E93	N54T, N55	335i Cabrio (A/M)	16 FRU	

Labor Operation 00 64 888 – Checking and replacing Flexible disc						
Type No.	Series	Engine	Model	Labor Allowance: 00 64 888		
All	E92	N54T, N55	335i Coupe (A/M)	17 FRU		
All	E93	N54T, N55	335i Cabrio (A/M)	19 FRU		

Labor Operation 00 64 896 – Flexible disc was replaced as part of another repair						
Type No.	Series	Engine	Model	Labor Allowance: 00 64 896		
All	E92	N54T, N55	335i Coupe (A/M)	1 FRU		
All	E93	N54T, N55	335i Cabrio (A/M)	1 FRU		

## Rear Driveshaft Constant Velocity (CV) Joint Safety Recall 17V-067 Model Year 2011-2012 Last Updated 4/6/2017

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

Approximately 8,752 BMW Group vehicles in the US, as noted below, are potentially affected.

Series	Model	Model Year	Approx. Volume	Production Dates
E82	135i, M Coupe	2011 – 2012	452	Jan 2011 – Apr 2011
E88	135i	2011 –2012	221	Jan 2011 - Apr 2011
E89	Z4 sDrive35i	2011	173	Jan 2011 - Apr 2011
E90	335i	2011	940	Jan 2011 - May 2011
E90	335d	2011	682	Jan 2011 - Apr 2011
E92	335i, 335is	2011	908	Jan 2011 – Apr 2011
E93	335i, 335is	2011	1,439	Jan 2011 – Apr 2011
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F01	740i	2012	148	Mar 2011 – Apr 2011
F02	740Li	2012	235	Mar 2011 – Apr 2011

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

This safety recall involves the constant velocity (CV) joint, which transfers power between the transmission and the rear driveshaft. The CV joint may not have been produced with sufficient strength.

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

Over time, the constant velocity (CV) joint could break, which would result in a loss of propulsion, increasing the risk of a crash.

#### Q4. How did BMW Group become aware of this issue?

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

#### Q5. Why are other BMW Group vehicles not included in this Safety Recall?

Other vehicles were equipped with a CV joint of sufficient strength.

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

If you notice an unusual noise and/or vibration from the underside of the vehicle, your vehicle may be experiencing this issue. If this occurs, please contact an authorized BMW center to have your vehicle inspected and, if necessary, repaired.

#### Q7. Can I continue to drive my vehicle?

Yes.

However, when you receive a letter asking you to have this 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.

## Rear Driveshaft Constant Velocity (CV) Joint Safety Recall 17V-067 Model Year 2011-2012 Last Updated 4/6/2017

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

The production date of the constant velocity (CV) joint will be checked and, if necessary, the CV joint will be replaced.

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

No.

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

You will receive an initial <u>letter in March</u> via First Class mail advising you of this recall. You will receive another letter when parts become available. At such time, you should immediately schedule an appointment with an authorized BMW center to have this recall performed. You can locate your nearest authorized BMW center at <u>www.bmwusa.com/dealer</u>.

To ensure BMW has your most recent contact and vehicle information, please register your vehicle at <a href="https://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 BMW.

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

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

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

Yes. We are in the process of implementing this program 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 recall, please visit <a href="https://www.bmwusa.com/recall">www.bmwusa.com/recall</a>.

# Q13. I see the "TREAD Act Customer Reimbursement Plan" attached to my letter. Can you explain what that is about? Am I eligible for reimbursement?

If you have already had this repair performed at your own expense, you may be eligible for reimbursement of certain expenses that you incurred.