



## Ticking Noise from the Front Axle When Cornering

### What's New:

- **Changes to the procedure, parts information and warranty labor operations.**

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

This Service Information bulletin supersedes SI 34 05 15 **dated July 2016**

### MODEL

F06 (M6)	F10 (M5)	F12 (M6 Convertible)	F13 (M6)
F80 (M3)	F82 (M4)	F83 (M4 Convertible)	F85 (X5M)
F86 (X6M)			
All from start of production			

### SITUATION

The customer may complain of a ticking noise from the front axle when cornering, maneuvering, parking or pulling away from a parking space. The noise can be heard as a metallic ticking from the area of the front wheels.

### CAUSE

Movement between the inner contact surfaces of the brake disc and drive flange of the wheel bearing hub.

### CORRECTION

Clean the contact surfaces and install friction washer.



### PROCEDURE


For conditions that are similar to the situation described:



Perform the attached new Front Wheel Cleaning and Friction Ring Installation Procedure.






### PARTS INFORMATION

Part Number	Description	Quantity
31 10 8 053 073	Disc for higher coefficient of friction	4 

## WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

<b>Defect Code:</b>	<b>3121900100</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
 00 64 301	Refer to KSD2	Rework the (front) brake discs and wheel contact surfaces (including installing the friction discs) (Main work)
Or:		
 00 64 866	Refer to KSD2	Rework the (front) brake discs and wheel contact surfaces (including installing the friction discs) (Plus work – Vehicle is already in the workshop)
Or:		
 00 64 867	Refer to KSD2	Rework the (front) brake discs and wheel contact surfaces (including installing the friction discs) (wheels removed) (Associated work)

### Overlapping Labor Procedure – Other Repairs

If invoicing the KSD2 flat rate labor operation codes for other repair work results in overlapping labor, for those flat rate labor operations that are affected, you can now:

- Replace the stated KSD2 “FRU allowance” with a “reduced FRU value” to eliminate the overlapping labor.

For help in identifying the overlapping labor, please refer to the AIR FRU Plausibility Check (Overlapping Labor Tool) that is located in the AIR Client.

Eligible other repair work being claimed under a different defect code will require separate punch times.

On the repair order and in the claim comment section, please identify and itemize those labor

operations being claimed with a “reduced FRU value.”

## **ATTACHMENTS**

View PDF attachment [B340515 Attachment A](#).

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