Grinding Noise from Rear Brakes

New information provided by this revision is preceded by this symbol 

This Service Information bulletin supersedes SI 34 06 15 dated October 2015.

MODEL

<table>
<thead>
<tr>
<th>F80 (M3 Sedan)</th>
<th>F82 (M4 Coupe)</th>
<th>F83 (M4 Convertible)</th>
<th>F87 (M2 Coupe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From start of production 3/1/14 to 1/1/17</td>
<td>With the standard compound brakes or optional Carbon Ceramic (2NK)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SITUATION

Pebbles, road grit, or other foreign materials can get caught in between the brake protection (backing) plate and the brake disc(s), this may cause a disturbing noise in the rear axle area while driving.

PROCEDURE

For the situation described above:

1. For vehicle with **standard compound brakes**.
   
   A new brake protection plate has been developed for each side of the vehicle, replace the old brake protection plate with:
   
   Brake protection plate left P/N 34 20 8 053 265
   
   Brake protection plate right P/N 34 20 8 053 266
   
2. For vehicles equipped with carbon ceramic brakes (2NK).
   
   These vehicles are not affected by the conversion of the brake protection plates.
   
   A. For these vehicles with the brake protection plate lower than index 04, install the new protection plate (P/N 34 21 2 284 745) with index 04.
   
   B. Vehicles with brake protection plate index 04 already installed, remove the captured material between the brake disc and protection plate.
A parts exchange of other brake components will not provide a resolution.

**PARTS INFORMATION**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>34 20 8 053 265</td>
<td>Protection plate left</td>
<td>1</td>
</tr>
<tr>
<td>34 20 8 053 266</td>
<td>Protection plate right</td>
<td>1</td>
</tr>
</tbody>
</table>

**Carbon ceramic brakes (2NK)**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>34 21 2 284 745</td>
<td>Protection plate</td>
<td>2</td>
</tr>
</tbody>
</table>

**WARRANTY INFORMATION**

Procedure “1.” and “2A.” are covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

<table>
<thead>
<tr>
<th>Defect Code:</th>
<th>3421033900</th>
</tr>
</thead>
</table>

Labor Operation: | Labor Allowance: | Description: |
34 21 284 | Refer to KSD2 | Removing and installing or replacing both rear protective plates (Main work) |
Or: |
34 21 784 | Refer to KSD2 | Removing and installing or replacing both rear protective plates (Plus work) |
Or: |
34 21 785 | Refer to KSD2 | Removing and installing or replacing both rear protective plates (Wheels already removed) |

If you are using a Main labor code for another repair, use the Plus code labor operation 34 21 784 instead, or if the rear wheels are already removed, use 34 21 785

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