



SIB 34 09 21

2021-09-21

TURBINE TYPE NOISE DURING DECELERATION: AUDIBLE FROM THE REAR AXLE

MODEL

F80 (M3 Sedan)	F82 (M4 Coupe)	F83 (M4 Convertible)	F87 2016 to 2018: (M2 Coupe). 2019, 2020: M2 Competition Coupe
G80 (M3 Sedan)	G82 (M4 Coupe)	G83 (M4 Convertible)	All with standard M- Compound brake rotors

SITUATION

A turbine-like noise can be heard from the rear axle while deceleration during the first 300 miles of operation when braking from low speed. See attached video V34 02 21.

CAUSE

The noise is triggered by the pairing of brake pad/brake disc cross-grinding in the rear-wheel brakes that is unique to the M-specific vehicles listed above.

The cross-grinding is absolutely necessary to ensure that friction builds up as quickly as possible and supports a uniform wear pattern.

CORRECTION

After approx. 300 miles, the running-in phase (cross-grinding elimination) has finished and the noise can no longer be heard.

This is a normal running-in operation of the brake system and part replacements for this issue is not required.

Note: If new brake discs are installed at a later point in time, a new running-in phase (cross-grinding elimination) of approximately 300 miles will be needed.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

Videos

[34 02 21](#)