



SIM 22 01 17

2021-05-07

Creaking Noise When Cornering

This Service Information Bulletin (Revision 1) replaces SI M22 01 17 **dated April 2017**.

What's New (Specific text highlighted):

- Production date specified and Models added
- Correction
- Procedure
- Parts
- Warranty

MODEL

E-Series	Model Description	Production Date
F54	Cooper, Cooper S Clubman	Up to January 21, 2017
F55	Cooper, Cooper S Hardtop 2 Door	Up to January 21, 2017
F56	Cooper, Cooper S Hardtop 4 Door	Up to January 21, 2017
F57	Cooper, Cooper S Convertible	Up to January 21, 2017
F60	Cooper, Cooper S Countryman	Up to January 21, 2017

SITUATION

A creaking noise is heard from the front end of the vehicle while cornering (predominantly left turns) under the following conditions:

- Driving In 1st or 2nd gear;
- While coasting or accelerating; with an-
- Outside ambient temperature that is below 50°F (10°C); and-
- After engine warm-up, the ambient temperature of engine compartment may exceed 50°F even though the outside temperature is still below 50°F.

Noise **cannot** be reproduced during straight-ahead driving.

CAUSE

Rubber of transmission mount rubs on aluminum housing.

CORRECTION

Replace the transmission mount.

PROCEDURE

Follow Repair Instruction **22 31 001 Replacing rubber mount for transmission mounting and replace the mount**.

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

Part Number	Description	Quantity
22 31 6 858 990	M10x55-10.9 ASA bolt	3
Refer to ETK	Transmission bearing set	1

WARRANTY INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty.

Defect Code:	2232013900	Gearbox mount (rubber mount, hydraulic mount) for automatic transmission Unpleasant noises
---	Or:	
---	2231013900	Gearbox mount (rubber mount, hydraulic mount) for manual transmission Unpleasant noises

Operation	Description	Labor Allowance
22 32 001	Replacing rubber mount for transmission mounting (Main work)	Refer to AIR
Or:		
22 32 500	Replacing rubber mount for transmission mounting (Plus work)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 22 32 500 instead of 22 32 001.

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