

WNN0 - Replacing Rear-Axle Anti-Roll Bar Bearing (Workshop Campaign)

Revision: This bulletin replaces bulletin Group 4 175/22 WNN0, dated January 24, 2023.

Model Year: **2021**

Vehicle Type: **718 Spyder (982) / 718 Cayman GT4 (982)**

Country /
Market: USA (C02)
Canada (C36)

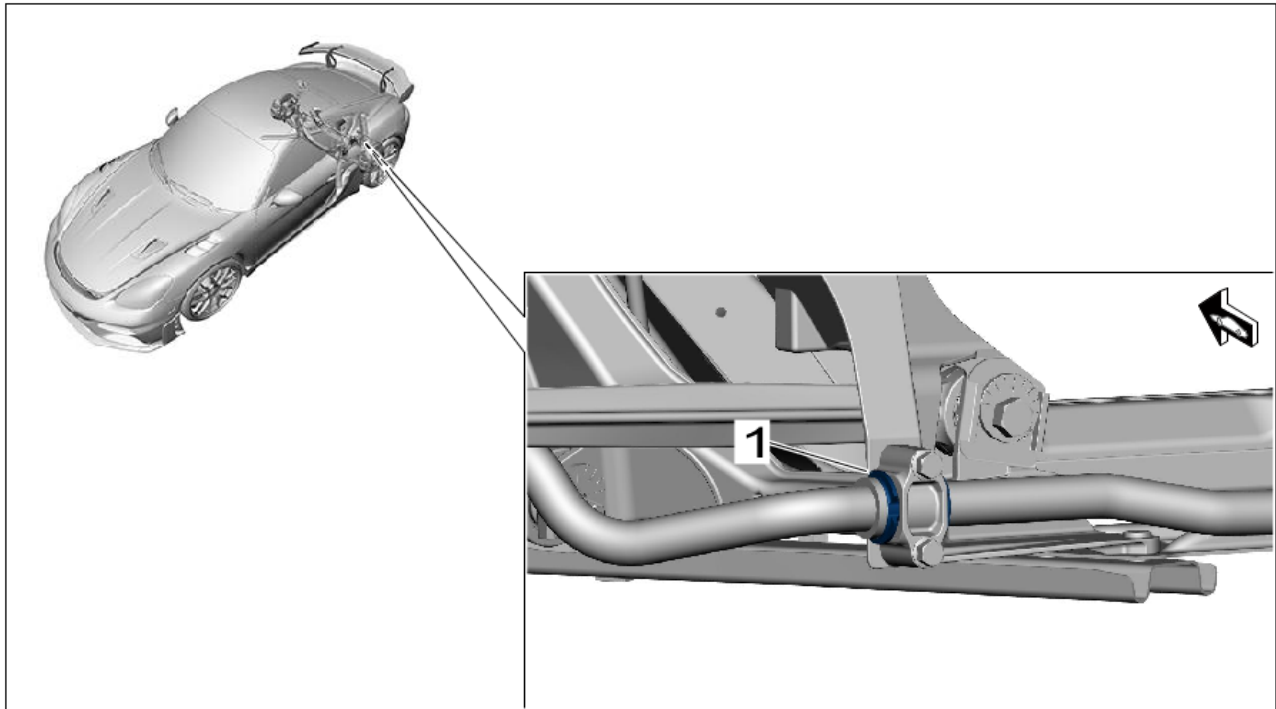
Concerns: **Stabilizer bearing on rear axle**

Information: **There is a possibility on the affected vehicles that stabilizer bearings were installed on the rear axle that do not meet the required specifications.**
This can be caused by acoustic anomalies (clatter) on the rear axle.

Action required: Replacing stabilizer bearing on rear axle.

Affected
Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information).

Installation
Position:



Installation position of anti-roll-bar mount on rear axle (shown on the 718 Cayman GT4 RS Clubsport)

1 – Stabilizer bearing rear axle

Required parts

Parts Info:	Part No.	Designation – Location	Number
	V04015001AL	⇒ Mounting bracket for stabilizer – Rear axle	2 pieces
	900 378 159 01	⇒ Hexagon-head bolt AM 8x60 – Stabilizer	4 pieces

Required tools

- Tools:
- **V.A.G 1783 - Torque wrench 2-10 Nm (1.5-7.5 ftlb.)** or equivalent
 - **VAS 5820 - Torque wrench, 20-100 Nm (15-74 ftlb.)** or equivalent

Preparatory work

- Work Procedure: 1 Move the vehicle onto a lifting platform and raise it. ⇒ *Workshop Manual '4X00IN Raising vehicle'*
- 2 Removing rear spoiler, lower part (diffuser). ⇒ *Workshop Manual '66591930 Removing and installing rear spoiler, lower part (diffuser)'*
- 3 Removing cover for rear underbody (rear). ⇒ *Workshop Manual '519419 Removing and installing rear (rear) underbody cover'*

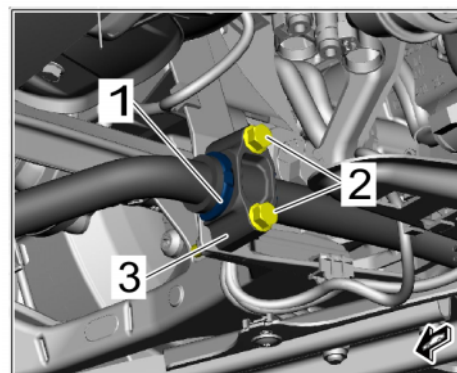
Replacing rear-axle anti-roll bar bearing



Information

The procedure is described for one side as an example and is performed in an identical manner on the other side.

- Work Procedure: 1 Replacing stabilizer bearing rear axle ⇒ *Replacing rear-axle anti-roll bar bearing -1-*.
- 1.1 Unscrew the screws ⇒ *Replacing rear-axle anti-roll bar bearing -2-* and remove bearing support ⇒ *Replacing rear-axle anti-roll bar bearing -3-*.
- 1.2 Removing rear-axle anti-roll-bar mount ⇒ *Replacing rear-axle anti-roll bar bearing -1-*.
- 1.3 Position **new** rear-axle anti-roll-bar mount ⇒ *Replacing rear-axle anti-roll bar bearing -1-*.
- 1.4 Position the bearing ⇒ *Replacing rear-axle anti-roll bar bearing -3-*, screw in and tighten **new** screws ⇒ *Replacing rear-axle anti-roll bar bearing -2-*.



Replacing rear-axle anti-roll bar bearing

Tightening torque 20 Nm (14.8 ftlb.)
torque angle 90°

Concluding work

- Work Procedure: 1 Install cover for rear underbody (rear). ⇒ *Workshop Manual '519419 Removing and installing rear (rear) underbody cover'*
- 2 Installing rear spoiler, lower part (diffuser). ⇒ *Workshop Manual '66591930 Removing and installing rear spoiler, lower part (diffuser)'*
- 3 Enter the campaign in the Warranty and Maintenance booklet.

Warranty processing**Information**

The specified labor times were determined specifically for carrying out this campaign and may differ from the labor times published in the Labor Operation List in the PCSS.

Scope 1:

Replacing rear-axle anti-roll bar bearing**Labor time:**

Replacing rear-axle anti-roll bar bearing

Labor time: **75 TU**

Includes: Raising vehicle
 Removing and installing rear spoiler, lower part (diffuser)
 Removing and installing rear (rear) underbody cover

Parts required:

V04015001AL	Mounting bracket for stabilizer	2 pieces
900 378 159 01	Hexagon-head bolt	4 pieces

⇒ **Damage code WNN0 066 000 2**

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