

Grinding Marks on the Wheel Housing Liner after Racetrack Use: Replacing Wheel Housing Liners (SY 69/24)

Vehicle Type: **911 GT3 RS (992)**

Model Year: **As of 2023 up to 2024**

Concerns: **Front and/or rear wheel housing liners**

Symptom: **Grinding marks on the front and/or rear wheel housing liners.**

Cause: During racetrack use, excessive accumulation of tyre abrasion (“pick-up”) can lead to thickening of the tyre and thus briefly to a contact between the wheel and wheel housing liner in extreme driving situations. This can cause grinding marks on the wheel housing liners during the service life. ⇒ *Grinding marks on wheel housing liner*



Grinding marks on wheel housing liner

Action: On vehicles that were manufactured **before the use of optimized wheel housing liners** and that have the described fault pattern, replace the wheel housing liners (each consisting of a front section and a rear section) in all four wheel housings at one time with parts featuring an optimized design.

Series Application of Optimized Components: Date of series application: **from 10/13/2023**

Parts required if necessary**Information**

The components listed here correspond to the optimized component status.

Parts Info:	Part No.	Designation - Additional designation	Number
	9GT805423G	⇒ Front left wheel housing liner - Front section	1 piece(s)
	9GT805424G	⇒ Front right wheel housing liner - Front section	1 piece(s)
	9GT805911G	⇒ Front left wheel housing liner - Rear section	1 piece(s)
	9GT805912G	⇒ Front right wheel housing liner - Rear section	1 piece(s)
	9GT810907B	⇒ Rear left wheel housing liner - Front section	1 piece(s)
	9GT810908B	⇒ Rear right wheel housing liner - Front section	1 piece(s)
	9GT810971C	⇒ Rear left wheel housing liner - Rear section	1 piece(s)
	9GT810972C	⇒ Rear right wheel housing liner - Rear section	1 piece(s)

Required tools

- Tool:
- Torque wrench, 2-10 Nm (1.5-7.5 ftlb.), e.g. **V.A.G 1783 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)**

Replacing wheel housing liner

- Work Procedure: 1 Check wheel housing liners and confirm the fault pattern.
- 2 Replace all wheel housing liners once with wheel housing liners with the optimized component status.
- ⇒ *Workshop Manual '50561901 Removing and installing front wheel housing liner (front section)'*
 - ⇒ *Workshop Manual '50561903 Removing and installing wheel housing liner front (rear section)'*
 - ⇒ *Workshop Manual '536919 Removing and installing rear wheel housing liner (front section)'*
 - ⇒ *Workshop Manual '53691903 Removing and installing rear wheel housing liner (rear section)'*

Labor position and PCSS encryption

Labor position:

APOS	Labor operation	I No.
50561931	Wheel housing liner front (front section)	
50561932	Wheel housing liner front (front section)	
50561933	Wheel housing liner front (rear section)	
50561934	Wheel housing liner front (rear section)	
53691901	Rear wheel housing liner (front section)	
53691902	Rear wheel housing liner (front section)	
53691903	Rear wheel housing liner (rear section)	
53691904	Rear wheel housing liner (rear section)	

PCSS encryption:

Location (FES5)	5056	Front wheel housing liner
Damage type (SA4)	3019	Abrasion point
Location (FES5)	5369	Rear wheel housing liner
Damage type (SA4)	3019	Abrasion point

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