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WM 262519 Removing and installing front silencer - GT3

Technical values

Location	Description	Type	Basic value	Tolerance 1	Tolerance 2
Front silencer to holder	M8 lock nut, replace	Tightening torque	23 Nm (17 ftlb.)		
Clamp securing exhaust manifold to front silencer	Cheese head bolt, M8	Tightening torque	23 Nm (17 ftlb.)		
Threaded joint between front and rear silencer	M8 lock nuts, replace	Tightening torque	23 Nm (17 ftlb.)		

Preliminary work

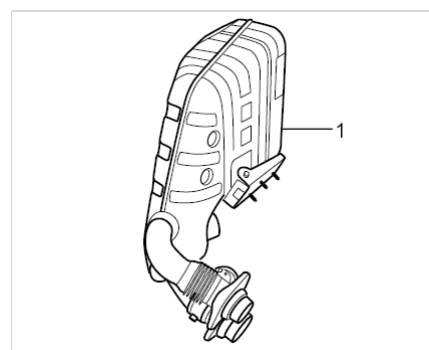
Preliminary work

1. Remove rear apron.
→ *635519 Removing and installing rear apron.*
2. Remove bumper and side heat protection.
→ *635019 Removing and installing rear bumper.*

Removing front silencer

Removing front silencer

Overview of front silencer -1- :

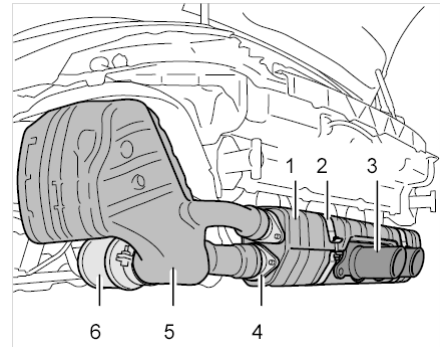


Front silencer

Installation position

- 1 - Rear silencer
- 2 - Restraining strap

- 3 - Tailpipe cover
- 4 - Connecting flange for front silencer
- 5 - Front silencer
- 6 - Exhaust manifold with catalytic converter



Installation position of front/rear silencer

⚠ Caution

Hot components

- Risk of burns

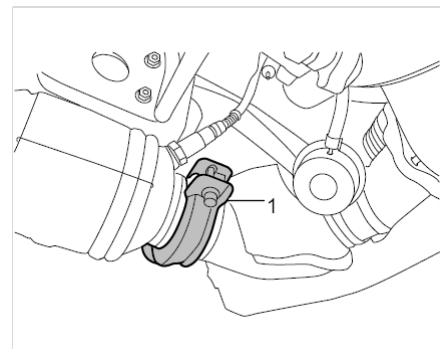
- Let hot components cool down.
- Wear personal protective gear.



Information

- Spray screw connections, clamps and sliding bases with anti-rust agent before loosening them.
- If screw connections and sliding bases are corroded badly, heat them before removal.

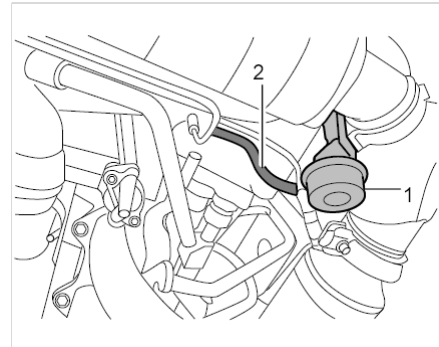
1. Loosen clamp -1- for exhaust manifold.
 - 1.1. Unscrew M8 cheese head bolt and open the clamp.
 - 1.2. Replace sealing ring.



Clamp securing exhaust manifold to silencer

2. Pull off line -2- at the control box -1- for the exhaust flap.

- 2.1. Replace the clamp.

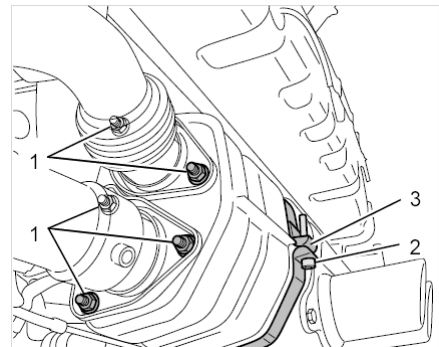


Exhaust flap control box line

3. Loosen threaded joint for rear silencer.

- 3.1. Unscrew five M8 lock nuts -1- .

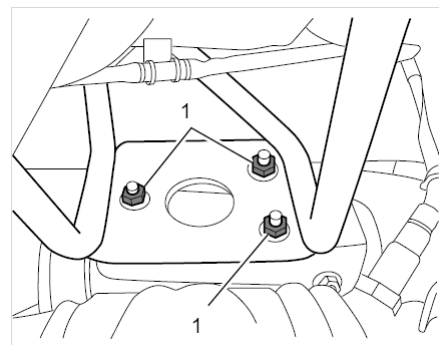
- 3.2. Replace lock nuts.



Threaded joint between front and rear silencer

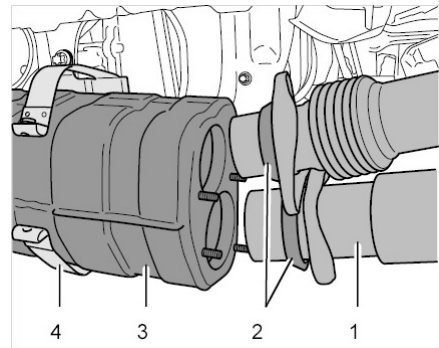
4. Unscrew three M8 hexagon nuts -1- on the front silencer holder.

- 4.1. Replace lock nuts.



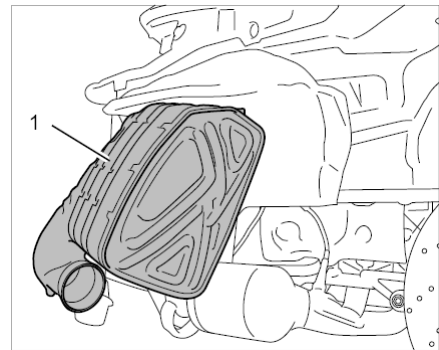
Threaded joint on front silencer holder

5. Remove front silencer.
- 5.1. Pull adapter for front silencer **-1-** out of the rear silencer **-3-** .



Connection point between front silencer and rear silencer

- 5.2. Swivel front silencer out sideways and remove it.



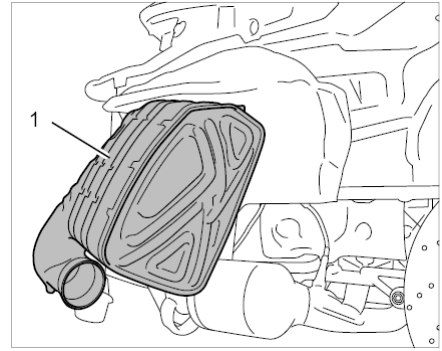
Removing and installing front silencer

- 5.3. Replace sealing rings **-2-** on connection piece for front silencer.

Installing front silencer

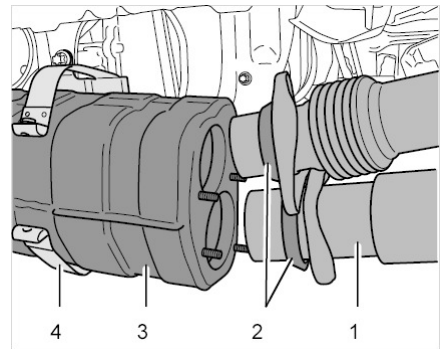
Installing front silencer

1. Grease sliding bases and screw thread lightly with Optimoly HT high-temperature grease (Part No. 999.917.728.00).
2. Swivel front silencer **-1-** in sideways.



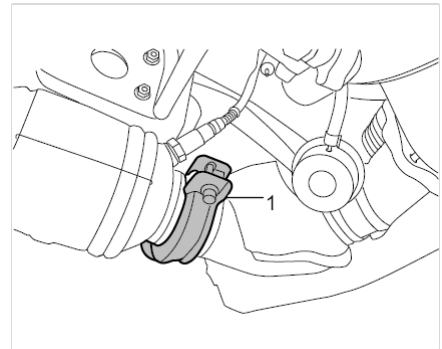
Removing and installing front silencer

3. Slide pipe adapter with new seals **-2-** onto the rear silencer.



Connection point between front silencer and rear silencer

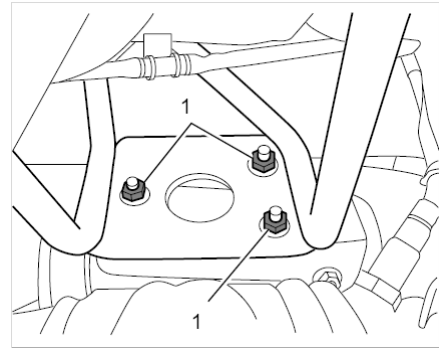
4. Fit sealing ring on exhaust manifold and tighten M8 cheese head bolt at the clamp **-1-**.



Clamp securing exhaust manifold to silencer

5. Fit and tighten three new lock nuts (M8) **-1-** on the front silencer holder.

→ **Tightening torque: 23 Nm (17 ftlb.)**



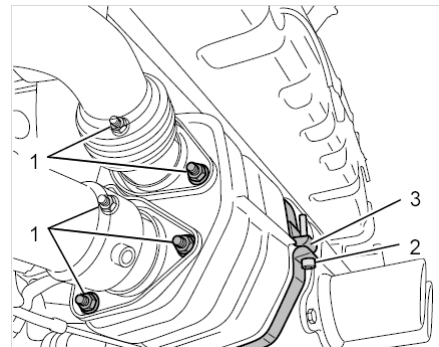
Threaded joint on front silencer holder

6. Align clamp on the exhaust manifold and tighten M8 cheese head bolt.

→ **Tightening torque: 23 Nm (17 ftlb.)**

7. Fit and tighten new lock nuts -1- at the joint between the front silencer and rear silencer.

→ **Tightening torque: 23 Nm (17 ftlb.)**



Threaded joint between front and rear silencer

Subsequent work

Subsequent work

1. Install side heat protection and bumper.

→ *635019 Removing and installing rear bumper.*

2. Install the rear apron.

→ *635519 Removing and installing rear apron.*

Model year as of 2007, Model year up to 2009

C00, C02, C05, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C32, C33, C34, C35, C36, C37, C38, C39, C45, C46, C98, C99