

25: Catalytic converters and emissions equipment
V70 XC (01-) / XC70 (-07), 2006, B5254T2, AW50/51
AWD, L.H.D, YV4SZ592661243392, 243392
10/4/2017



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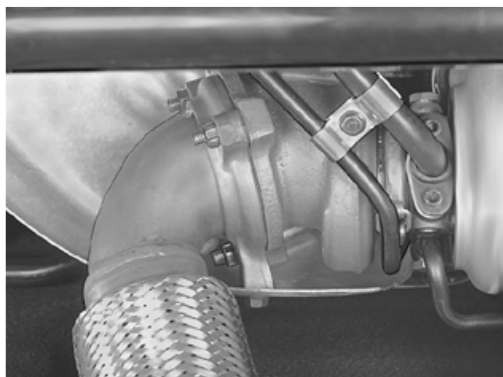
25: Catalytic converters and emissions equipment

Three-way **catalytic converter** (TWC),
replacing

Special tools:
999 5543

Note! As the illustrations in this service information are used for different model years and / or models, some variation may occur. However, the essential information in the illustrations is always correct.

Removing the three-way **catalytic converter (TWC)**



Remove:

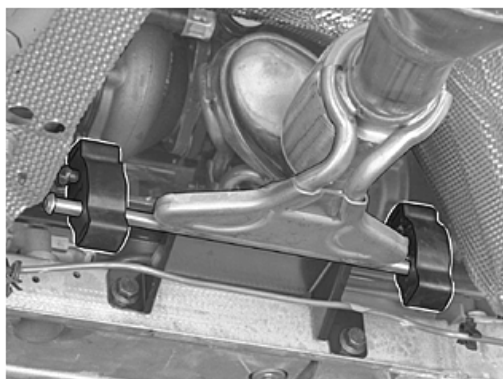
- the wiring for the front heated oxygen sensor (HO2S) from the clips and clamps. Separate the wiring. Raise the car
- the lower engine cover
- the front SIPS member. Unhook the brake pipe from the clips
- the lower screw in the heat deflector plate on the turbocharger (TC)
- the nuts for the flange between the turbocharger (TC) and the three-way **catalytic converter** (TWC).

Hint:

Use rust solvent or similar.

Remove:

- the rubber mounting for the three-way **catalytic converter** (TWC)
- the nuts for the flange between



the three-way **catalytic converter** (TWC) and exhaust system

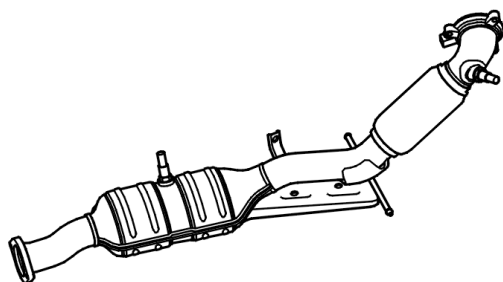
- the wiring for the rear heated oxygen sensor (HO2S) from the clips and clamps. Separate the wiring
- the three-way **catalytic converter** (TWC).

Transferring components

- Transfer the rear and front heated oxygen sensors (HO2S). Use tool 999 5543 .

Caution! Do not mix up the heated oxygen sensors (HO2S).

- Tighten.



Installing the three-way **catalytic converter** (TWC)

Note! For tightening see Tightening torque .

Note! To ensure that there is no exhaust leakage, see: Flanged joint, assembling .

Lubricate the studs on the turbocharger (TC). Use paste, P/N: 1161408. Avoid skin contact with the paste.

Install:

- the three-way **catalytic converter** (TWC). Use new nuts and gaskets. Tighten. See Tightening

torque: Summary of specific components and tightening torques

- the wiring for the rear heated oxygen sensors (HO2S) using the clips and the clamps. Connect the wiring
- the rubber mounting for the three-way **catalytic converter** (TWC)
- the lower screw in the heat deflector plate above the turbocharger (TC)
- the SIPS (side impact protection system) member. Secure the brake pipe to the member
- the lower engine cover.

Lower the car.

Install the wiring for the front heated oxygen sensor (HO2S) using clips and clamps. Connect the wiring.

Final check

Start the engine. Check for exhaust leakage.

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