

21: Engine mounting

V70 XC (01-) / XC70 (-07), 2001, B5244T3, AW50/51 AWD, L.H.D

16/8/2013

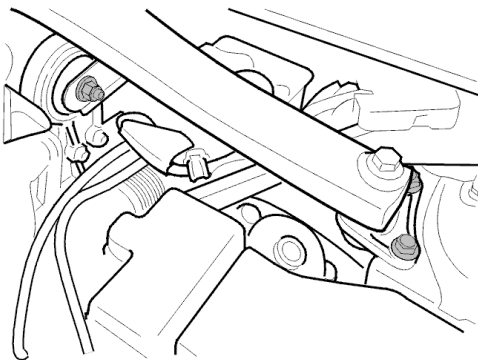


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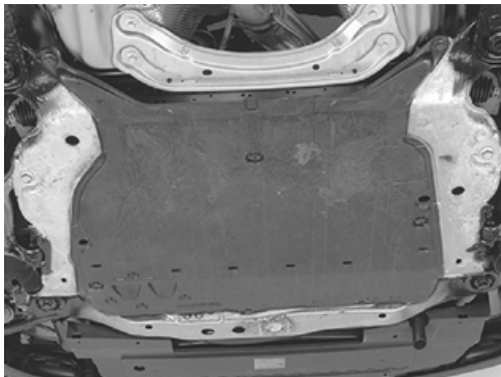
21: Engine mounting**Engine mount rear,
replacing****Special tools:**

951 2050

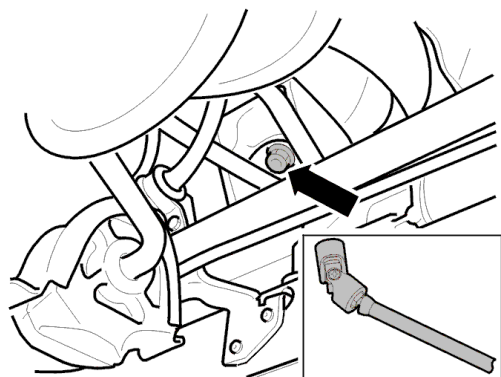
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Removal**Preparation****Remove**

- the screw holding the mounting for the torque rod at the bracket on the engine
- the screws for the torque rod mounting at the wheel arches
- the engine stabilizer brace
- the upper nut for the rear engine pad.

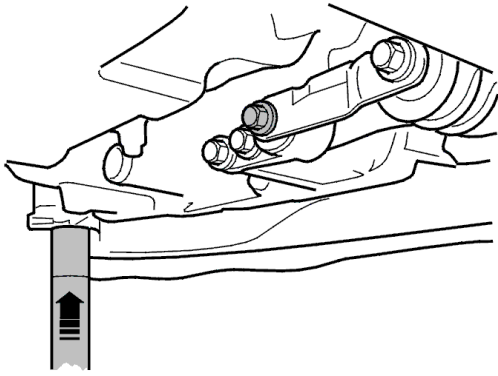
**Raise the car****Remove**

- the splash guard under the engine.



- Remove the lower screw for the engine pad
- remove both the screws for the mountings holding the three-way catalytic converter (TWC)
- fold the mountings forward.

**Replacing the rear
engine pad**



- Remove the screw and nut at the lower torque rod mounting to the bracket on the transmission
- position a mobile jack under the transmission
- carefully lift up the engine so that the engine pad can be replaced
- remove the engine pad by pulling it forwards between the bevel gear and the transmission.

- Install the new engine pad
- install a **new screw** in the lower mounting for the engine pad. **Do not tighten yet**
- carefully lower the engine
- **Note! Ensure that the guide pin at the top of the engine pad locates correctly.**
- remove the mobile jack.

Installation

Finishing

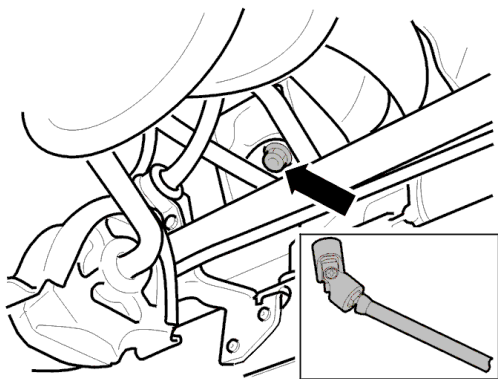
- Install a **new screw and nut** on the lower torque rod. Tighten to **35 Nm**. Angle-tighten **90°**. Use bevel protractor 951 2050 .

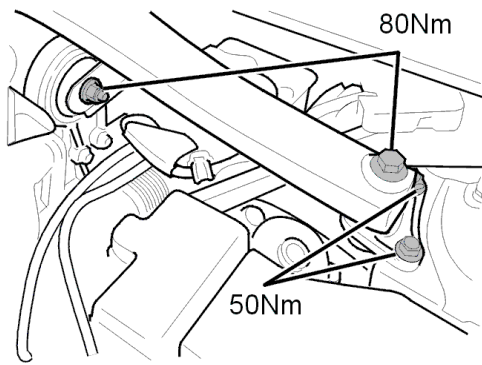
- Tighten the lower screw in the engine pad. Tighten to **50 Nm**
- install both the screws for the mountings for the three-way catalytic converter (TWC). Tighten to **10 Nm**
- install the splashguard under the engine. Tighten to **25 Nm**.

Lower the car.

Install

- A **new nut** in the upper mounting for the engine pad. Tighten to **50 Nm**.





Install

- the engine stabilizer brace between the suspension turrets. Tighten the four screws. Tighten to **50 Nm**
- the screw for the torque rod mounting at the torque bracket on the engine. Tighten to **80 Nm**.

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