21: Engine mounting

V70 XC (01-) / XC70 (-07), 2001, B5244T3, AW50/51 AWD, L.H.D
16/8/2013

21: Engine mounting

Engine mount rear, replacing

Special tools:
951 2050
999 5972

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**.