

21: Engine mounting

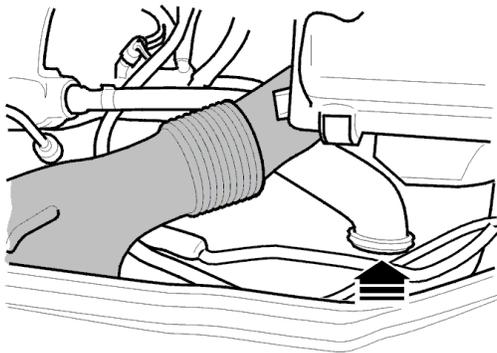
V70 XC (01-) / XC70 (-07), 2001, B5244T3, AW50/51 AWD, L.H.D

16/8/2013

**PRINT****21: Engine mounting****Engine mount,
front, replacing****Removal****Removal**

Remove

- the battery lead. See Battery, disconnecting
- the torque rod. See Replacing the torque rod .

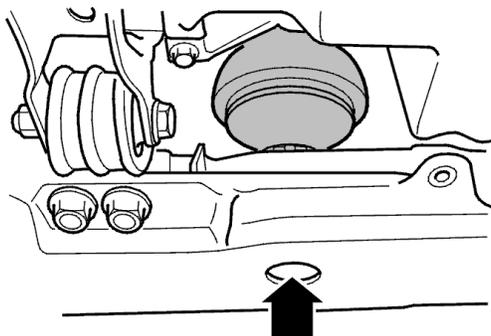


Remove

- the air intake between the air cleaner (ACL) and the front panel
- the charge air pipe from the charge air cooler (CAC) are on the left-hand side. Heat the charge air pipe using a hot-air gun. This will make removal easier.

Remove

- the nut on the top for the engine pad
- raise the car.

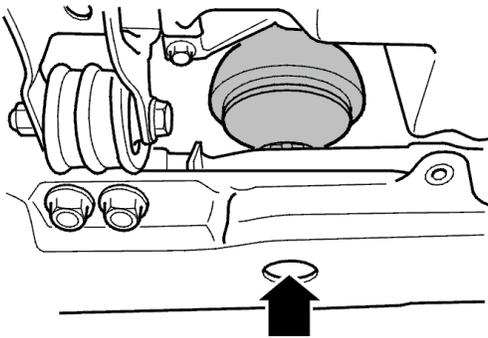
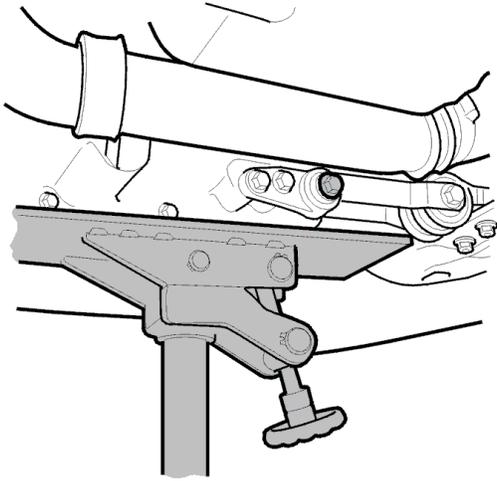


Remove

- the splash guard and the air intake cover under the engine
- the screw for the engine pad.

**Replacing the front
engine pad**

- Remove the screw and nut at the lower torque rod mounting to the bracket on the



- transmission
- position a mobile jack with universal plates 999 5972 under the transmission
- Check that the plate does not catch in the sub-frame
- carefully lift up the engine so that the engine pad can be replaced.

- 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

Installation

Finishing

- Use 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 the splash guard and the air intake cover under the engine
- lower the car.

Install

- the nut on the top of the engine pad. Tighten to **50 Nm**

- the charge air pipe to the charge air cooler (CAC)
- the air intake between the air cleaner and the front panel
- the torque rod. See Replacing the torque rod
- the battery lead. See Battery, disconnecting

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