

Fitting Instructions #TRC2001IS

Volkswagen Golf Mk7

Engine/Gearbox Mounts, Torque Arm Bushes Replacement

Important Note

These components must be fitted by qualified persons only, to factory specifications, as per factory service manual.

The subframe in these vehicles has no positive location and there is some movement allowable in the bolt holes through the subframe. It is critical that the subframe is not misaligned during the re-installation process. For this reason and for proper clearance it is critical the subframe be in the most rearward position when finally torqued.

As the front subframe is required to be removed for the installation of the new torque arm bushes, it recommended that a wheel alignment is performed after installation.

This kit contains three different replacement parts; upper engine mount, gearbox mount and two torque arm bushes. They should be installed separately.

Instructions:

Upper Engine Mount:

- Place a prop underneath the engine for support during removal and installation;
- Remove any peripherals to allow complete access to the upper engine mount;
- Remove OE upper engine mount and replace with engine mount from TRC2001 reusing the OE bolts and nuts;
- Re-install any peripherals that were removed.

Gearbox Mount:

- Place a prop underneath the gearbox for support during removal and installation;
- Remove airbox;
- Remove battery and battery tray to allow complete access to gearbox mount (see picture 1 below);



- Remove OE gearbox mount and replace with gearbox mount from TRC2001 reusing the OE bolts and nuts;
- Replace battery, battery tray and airbox.

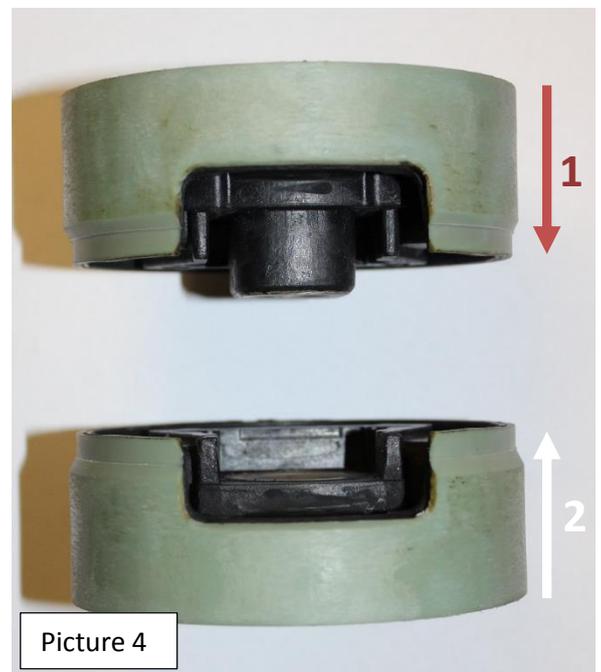
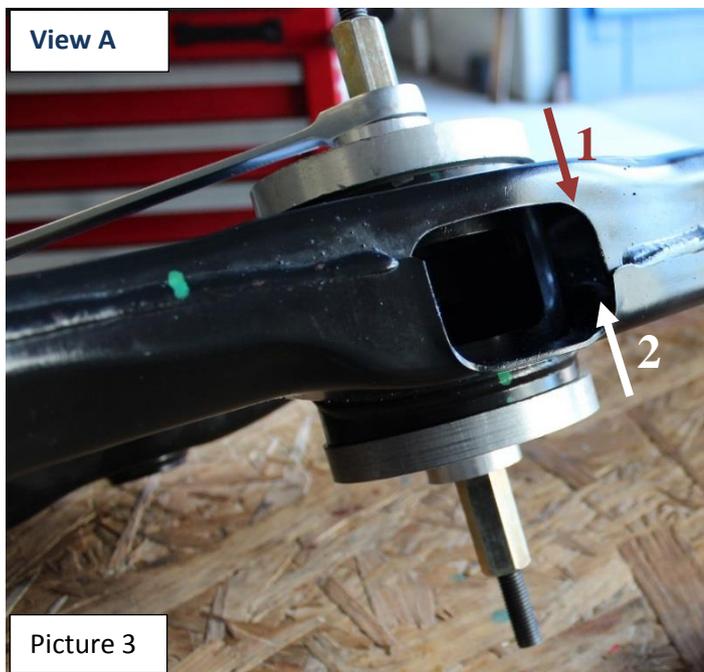
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Torque Arm bushes:

- Use a jack to raise the vehicle and support on stands or use a hoist to raise vehicle (recommended);
- Remove front subframe leaving the lower control arms attached (see picture 2);



- Press out OE Torque arm bushes – can be pressed out together in one direction;
- Press new bushes in, must be done separately from either side;
 - Orientation of bushes as displayed in pictures 2, 3, 4;
 - The recesses on the bushes outer shell must line up with the recess in the subframe (see picture 3);
 - Can be installed using threaded rod and press plates as per picture 3;
 - Press bushes into subframe until rear of bush is flush with shoulder on subframe;



- Reinstall the subframe: place the sub-frame on the most rear position and set it square in relation to the car;
- Tighten all bolts to manufacturers specified torque settings;
- Wheel align vehicle.