

Installation Guide

Front Sway Bar Kit - Side 1

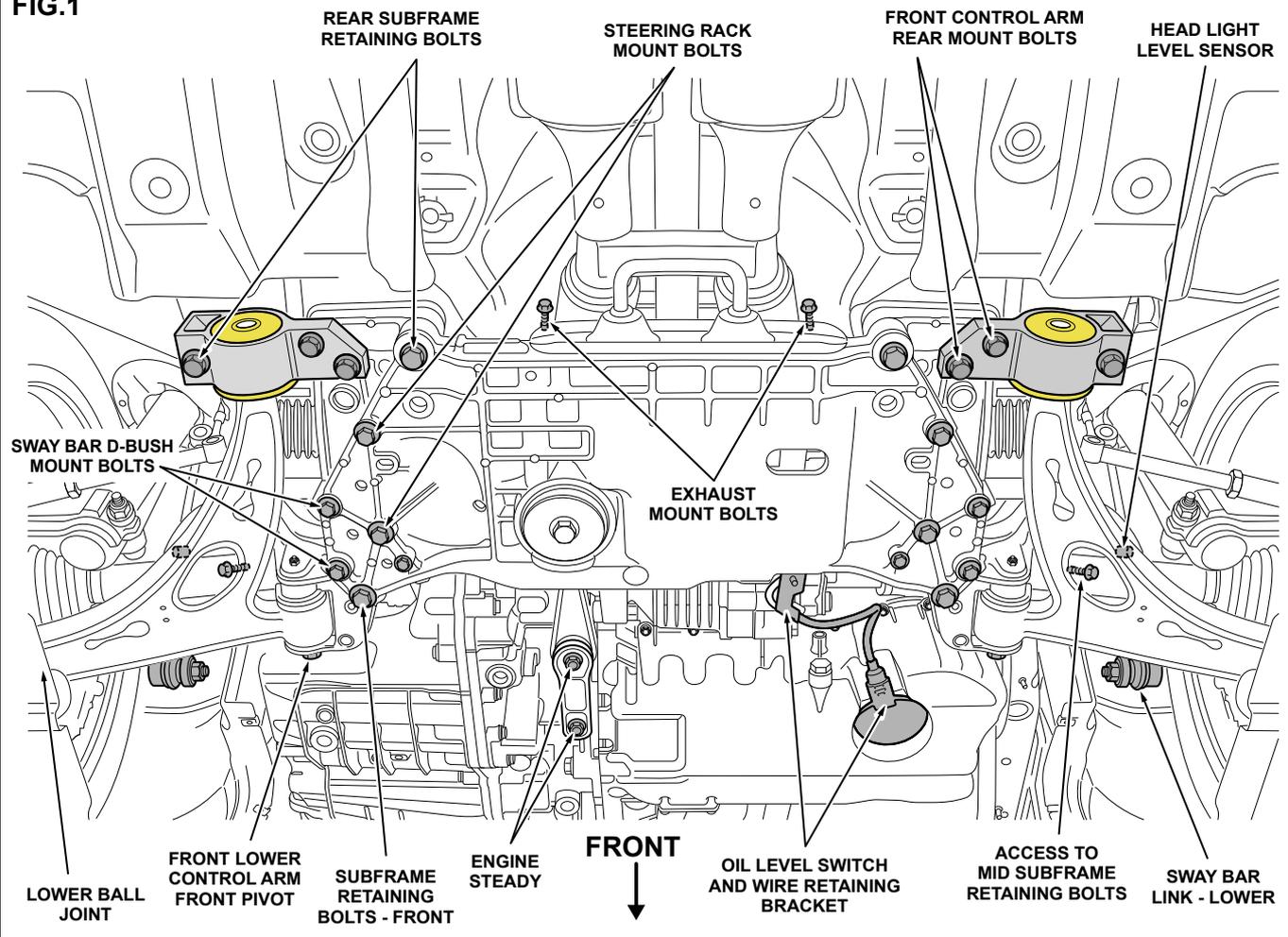
Suits: Golf Mk5 AWD

(Always refer to the current catalogue for complete application listings)

N.B: This installation guide should be used in conjunction with the workshop manual

1. Raise the vehicle on hoist or alternatively raise the front of the vehicle and place on safety stands (under sill jack points).
2. Remove the front under body/splash tray.
3. As per Fig.1:
Loosen front lower control arm front pivot bolt.
Remove: Engine oil level sensor connector and wiring bracket.
Remove: Engine exhaust pipe retaining bolts from rear of subframe.
Remove: Front head light level sensor and wiring connector. RHD = LH lower control arm.
Remove: Lower sway bar ball link retaining nuts.
Remove: Lower ball joint retaining nuts and swing lower arm down.
Remove: Sway bar d-mount retaining bolts and discard. New bolts are supplied in this kit.
Remove: Steering rack retaining bolts.
Remove: Engine steady/roll mount.
4. Support the subframe and remove the front, mid and rear retaining bolts.
NOTE: Do not lower the subframe too far as a wiring retaining bracket will now be accessible on the left hand side Mid mount. Remove the retaining bolt and lower the subframe to a good working height.
5. Remove the OE front sway bar and mounting brackets.
6. Fit the front sway bar loosely into place and raise the subframe part way back into position. This is necessary, as the supplied D-bracket cannot be fitted prior to the location of the steering rack to the subframe.
7. Fit the supplied D-bush, D-bush bracket and spacer bracket as per figure 4 making sure the supplied bolts are passed through the mounts towards the ground.
- NOTE: Failure to place the supplied bolts in the correct direction may cause the bolt to contact the steering rack during turning.**
8. Refit the wiring loom retaining bolt (left hand side subframe mid mount) and make sure the oil level switch wiring is clear of the steering rack before re-fitting any retaining bolts.
9. Refit all removed components in reverse of the above procedure.
10. Tension all removed components to manufacturers specifications.
11. It is recommended that a wheel alignment be carried out at this point.

FIG.1



Installation Guide

Front Sway Bar Kit - Side 2

Suits: Golf Mk5 AWD

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FIG.2

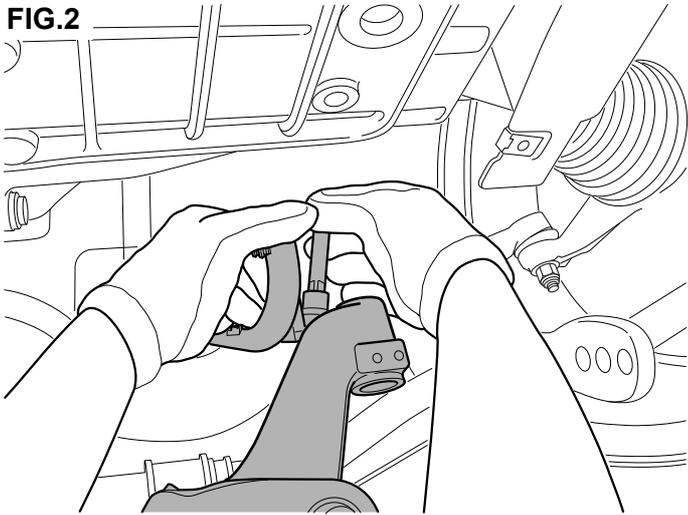


FIG.3

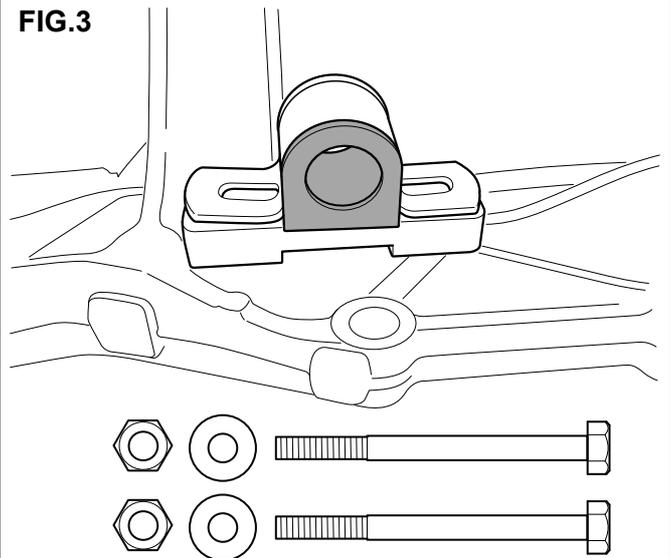
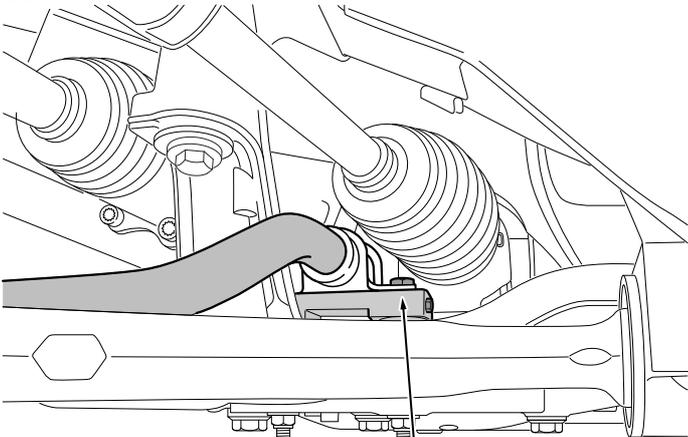


FIG.4

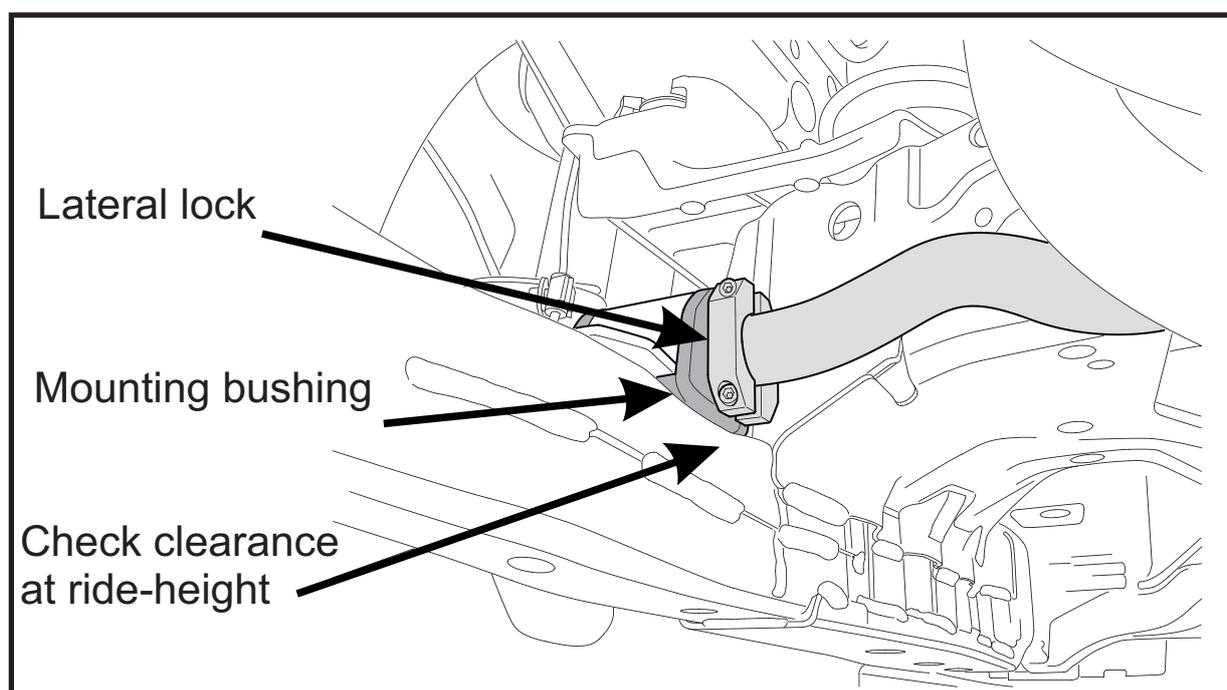


**NOTE DIRECTION OF
SUPPLIED RETAINING
BOLTS - (Step 7)**

N.B: It is recommended that a licenced workshop or trades person carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.

Alloy Lateral Lock Kit

Alloy Lateral Locks are designed to centralize your swaybar during operation



Confirm your Swaybar is central with links attached - this is best performed at ride-height.

Loosely bolt Lateral Locks next to the mounting bushing (leave approx 3-4mm gap). This can be either side of the mounting bushing but must maintain that both locks are fitted to identical positions LH and RH sides (both outside or both inside).

Check for clearance on full droop and full bump - the rotation of the lateral lock along the axis of the bar may foul other suspension components during rotation.

Tighten the Lateral Lock bolts down evenly and use mild force to secure. Careful to not over tighten.

Re-check Lateral Lock position after initial 100kms travelled.

GREASE FREE TECHNOLOGY



Introducing Grease Free Technology Bushings

Bushings supplied in this kit feature not only the latest synthetic elastomer bushing material technology but a high performing PTFE inner lining boasting an extraordinary low coefficient of friction. This inner lining eliminates the need to lubricate the bushing on installation and therefore makes these bushing 'grease free'!

Superior friction management

- reduces heat build up known to deform or degrade bushing over time
- dramatically reduces high frequency noises (squeaking)
- eliminates the need for maintenance/ greasing



PTFE LINING

Installation tip

Ensure a clean mating surface when installing these bushings for optimum performance!

Frequently Asked Questions

What happens if I do apply grease to the lining?

Don't stress, simply wipe away as much of the lubricant from the surface as possible and install. Adding grease does not further improve the bushings function/ performance nor does traces of lubricant impede the function/ performance.

Do I need to grease other areas of the bushing?

Simply, no! Unless the kit is supplied with a grease packet and lubrication instructions, no other area of the bushing requires lubrication.

Do these bushings require maintenance?

Significant improvements in grease retention within bushing design has dramatically improved over recent years, however this new grease free technology does away with all lubricants and subsequent or periodical maintenance.

Is this technology available across the entire range?

For the most up to date offering of grease free technology bushings visit the website!



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