

Fitting Instructions

Anti-lift / Caster Kit -

Lower Control Arm

Application - Subaru Impreza GH 10/07-on
 - Subaru Legacy (Liberty) BL,BP 03-on
 - Subaru Forester 2009-on

(Always refer to current catalogue for complete application listing)

Contents - 2 x centre bushes
 - 4 x thrust bushes with dust cover
 - 2 x eccentric crush tubes
 - 2x flat steel washers
 - 1 x grease



WHITELINE Anti-lift/Caster Kit - is designed to add +0.5 deg static caster to both front wheels while changing the nature of front anti-dive and lift geometry. The low compliance bush also maintains higher dynamic positive caster.

1. Raise the vehicle with a hoist / lift or alternatively raise and support on safety chassis stands, and remove front wheels
2. Disconnect front swaybar endlink and ride height sensor (if equipped) from control arm.
3. Disconnect ball-joints and remove control arms.
4. Press out original rear bushes from control arms and clean any debris from the eyelet.
5. Press new bushes into control arm, and apply grease to the inside of the bushes.
7. Complete the assemblies using new eccentric crush tubes with the adjusting wheel positioned above the centre bush and the thrust poly washers positioned on top and bottom of the centre bush.
8. Refit control arms and re-connect ball-joints.
9. Tighten all hardware to manufacturers' torque specifications.
10. Refit wheels and lower the vehicle.

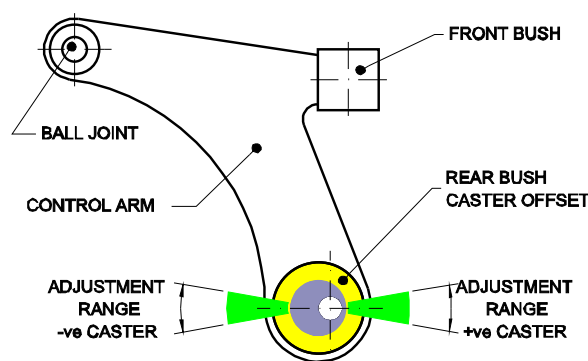
Note: If rubber bushes are used in the front position, loosen control arm front inner mounting bolt to release any pre-load in the bush and re-tension to manufacturers' torque specifications @ ride height after W/A.

11. Re-connect swaybar endlinks and ride height sensor (if equipped) and tension to manufacturers' torque settings.
12. Check and adjust wheel alignment to desired settings
13. Test drive vehicle.

To adjust caster, loosen lower control rear mount nut (below retaining plate) and using a suitable pin/tool turn the eccentric tube in the desired direction. To prevent front bush failure, ensure crush tube hole is within the adjustment range as shown in Fig 2.

14. Check and re-tension all fittings again after 500kms.

Adjustment range guide.



Note flat washer for Legacy/Liberty and Forester vehicles

Warning: Please drive carefully while you accustom yourself to the changed vehicle behaviour.