

Fitting Instructions

BTF76Z

WHITELINE

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Flat out

Code: Z366

Application:

Full kit front swaybar to suit:
Toyota Supra MA60 Series, 1983 -1986.
Always refer to current catalogue for complete application listing.

Specifications:

BTF76Z - 27mm adjustable full kit swaybar

Contents:

- 1 x swaybar
- 2 x swaybar mount bushes
- 2 x bush saddles.
- 2 x 'L' shaped control arm to endlink brackets
- 2 x swaybar links (with bushes and crush tubes)
- 2 x 3/8" * 1.75 inch bolts (short)
- 2 x 3/8" * 2.0 inch bolts (long)
- 4 x M8 * 30mm bolts
- 4 x 3/8" nyloc nuts
- 2 x M12 nyloc nuts
- 4 x M8 flat washers
- 4 x M8 spring washers
- 4 x 3/8" flat washers (small)
- 4 x 3/8" flat washers (large)
- 2 x 1/2" flat washers
- 1 x grease bag

Fitting Instructions:

Please read complete fitting instructions and check kit components prior to fitment. Whiteline recommends that all work be carried out by a qualified technician. Installation of this product is best done with the vehicle on a hoist / lift.

1. It is recommended to measure wheel alignment settings prior to fitment.
 2. Remove front swaybar endlinks.
 3. Raise the vehicle with a hoist / lift or alternatively raise and support on safety chassis stands.
 4. Remove front radius rods and swaybar chassis mounting bolts. Undo radius rod chassis brackets bolts, and remove swaybar.
 5. Fit radius rod brackets to the new swaybar, attach to the chassis, and tighten to manufacturer's torque specifications.
 6. Apply grease to the inside of poly D-bushes and fit onto the swaybar.
 7. Using saddles provided, M8 bolts & washers, attach the swaybar to the chassis, (fit saddle with shortened end towards the rear of the vehicle).
 8. Install radius rods. Tighten all hardware to manufacturer's torque specifications.
 9. Lower the vehicle. Installation must be continued with the vehicle at normal ride height. Do not drive at this stage.
 10. Attach new link bracket to lower control arm through original link hole, positioned with the vertical side facing towards the outside of the car as shown in photos 1&2. Tighten using new washers and nyloc nuts.
 11. Using new bolts, washers and links, connect the swaybar to control arm brackets, as shown in figure 2 & photo 2. Refer to figure 1 for swaybar adjustment guide.
- Note: For best results endlinks should be aligned to the swaybar as close to perpendicular as possible.*
12. Tighten all nuts and bolts.
 13. Measure wheel alignment settings, and adjust as required.
 14. Check & re-tension all fittings again after 100km's but no more than 200km's.

For noise and friction free operation, carry out periodic inspections and maintain proper bush lubrication.

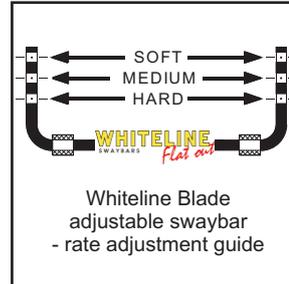


Figure 1.

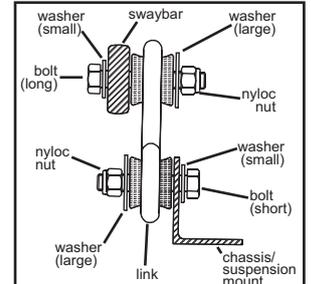


Figure 2



Photo 1 Right-hand side - front view



Photo 2. Right-hand side - rear view



Photo 3. BTF76Z complete assembly

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

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?

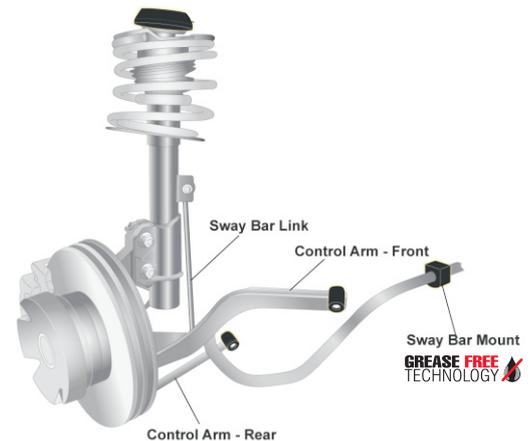
Simply, no! Unless the kit is supplied with a grease packet and lubrication instructions, no other area of the bushing requires lubrication.

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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