Install Guide
Rear Trailing Arm Front Bushings
Toyota Rav4 Gen 5 2019-2025

Note: These components must be fitted by a qualified person only, as per the manufacturers' service manual. Also, all relevant safety procedures are followed in addition to the following. Photos are an indication and may vary slightly in appearance from the actual product.

Kit Contents:

- 2 x 20291Z Bush
- 2 x 70.2 OD Steel Shell
- 2 x Blade Tube (length:152mm)

Note: Polyurethane bushings must be installed to both sides of the vehicle.

1. Raise and support vehicle evenly.
2. Remove the rear trailing arm.
3. Using a press and suitable press tools remove the factory bushings from the arm, ensuring that the eye of the arm is not damaged (Figure 1). Before pressing the bushing out, take note of the bushing spacing on either side of the arm. (Figure 2)



Figure 1: Press tool assembly to push bush out



Figure 2: Note spacing of bush

4. Using a press and suitable press tools press in the steel shell, ensuring that the spacing is similar to the spacing of the factory bush. (Figure 3 and 4)



Figure 1: Press tools to push in shell



Figure 2: Spacing of new shell

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5. Apply some of the supplied grease into the bore of the new shell on one side and onto one of the flanges of the new bushing. Using a press and suitable press tools – press in the new bushing into the new shell (Figure 5 and 6). Note: Using an arbor press may be best for this step. If the bushing flange gets stuck in the shell, firmly tapping on bench should help move the flange out of the shell.



Figure 4: Grease to assist with pushing in new bushing



Figure 3: Press tools used to push new bushing into shell

6. Once the bushing has been pressed completely into the shell, grease the bore of the bushing to assist with pushing the blade tube into the bushing. Use a press and suitable press tools to push the blade tube into the bushing noting that the shorter flat section of the tube will be facing outwards of the vehicle. Note: Using an arbor press may be best for this step. (Figures 7, 8 and 9)

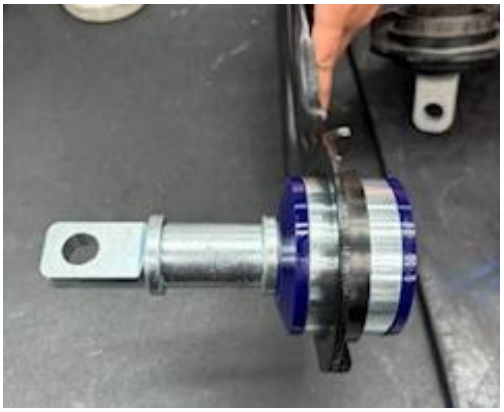


Figure 5: Blade tube to be pressed into bushing



Figure 6: Blade tube pressing into bush in arbor press

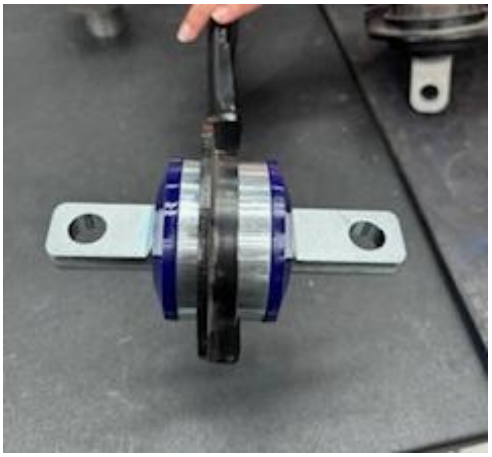


Figure 7: Orientation of blade tube in bushing

7. When the blade tube is fully seated into the bushing, rotate the tube so that the holes of the tube are orientated the same as Figure 9.

8. Refit the arms into the vehicle. Tighten all fasteners to manufacturer's specifications.

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