

# Install Guide

## Front Differential Bushings

### Toyota Landcruiser Prado 250



**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 Bush 20252Z
- 2 x Steel Tube 22.2x14.3x68.15
- 1 x Bush 20293Z (Rear Mount Bush Part A)
- 1 x Bush 20294Z (Rear Mount Bush Part B)
- 1 x Steel Tube 24x15x34
- 1 x 53OD Washer

1. Raise and support the vehicle evenly.
2. Remove the skid plate. Locate the **3** differential brackets (See Figure 1). Support the differential and remove the brackets and replace bushes one at a time. To help with removal and reinstallation the differential may need to be raised or lowered but ensure it remains supported.

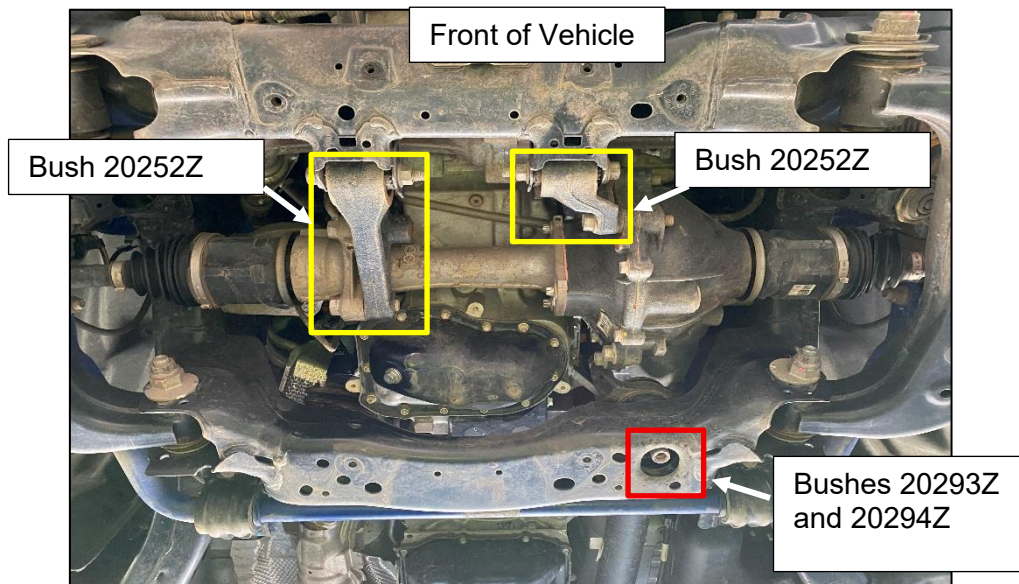


Figure 1: Differential Bracket Location

3. For the forward 2 brackets (yellow - Figure 2): using a hydraulic press and suitable press tools to press out the original bush including the steel shell. Press on the new replacement polyurethane steel shell bushing into the brackets. Apply grease to the inside of the bushing and press in the steel tube (22.2x14.3x68.15).



Figure 2: Forward Differential Brackets

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4. For the rearward bracket (red): this bracket consists of 2 main pieces – the main bracket that houses the bush and a washer with bonded rubber. It also has a top cupped washer that will need to be reused. Using a hydraulic press remove the bush from the main bracket with suitable press tools. With reference to Figure 3 below, assemble the bush. The supplied washer will require a press to press onto the OE bolt.

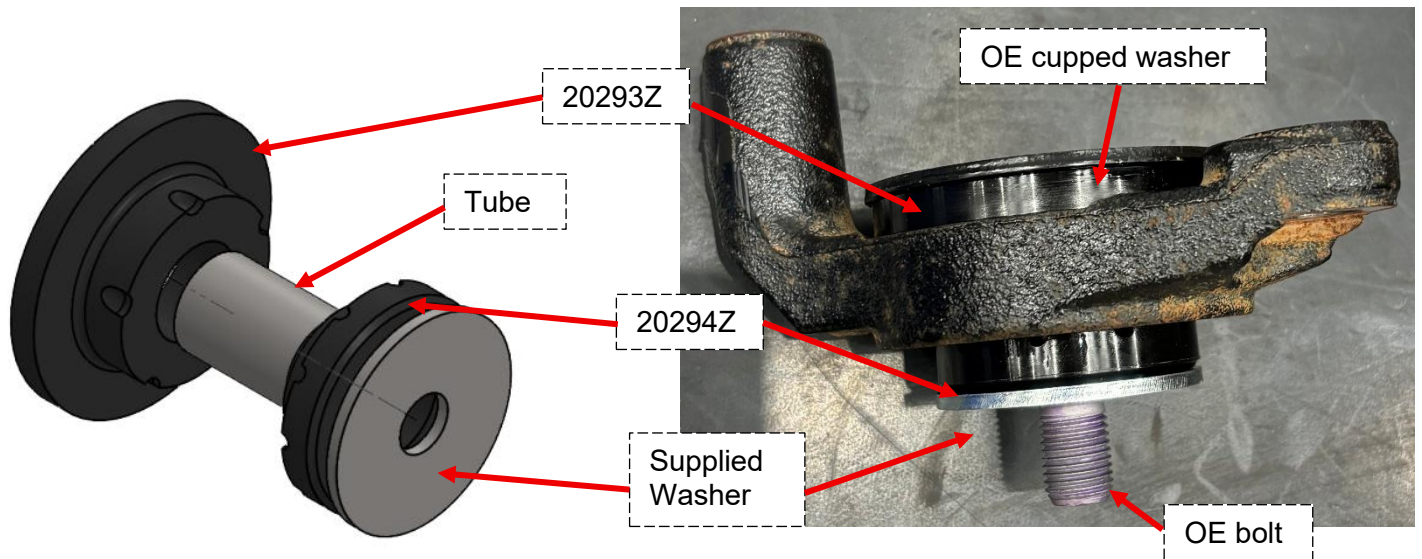


Figure 3: Rearward Differential Bracket New Bush Assembly

5. Re-install the brackets into the vehicle. Ensure all fasteners are torqued to manufacturer's specifications.