

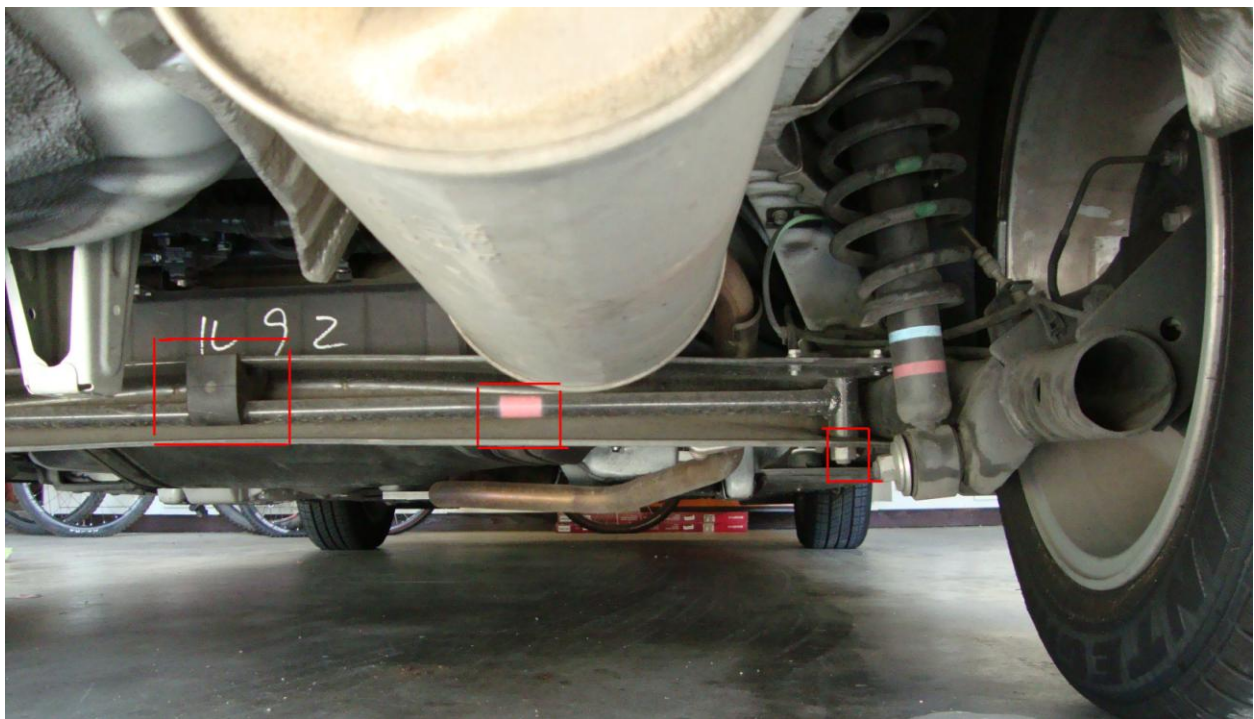
Gen II Prius Sway Bar Installation

PRT11-02060 (TRD Rear Sway Bar Corolla/Matrix)

Parts Needed

- Socket Wrench
- 19mm Socket
- 3/4 inch steel piping (or something to provide leverage)
- Torque Wrench 0 - 150lb/ft
- TRD Sway bar PRT11-02060

- 1) Park car on level area and engage parking brake and turn off car.
- 2) From the rear of the car, you should be able to spot the original sway bar.



The 3 red boxes signify the from left to right; The rubber piece that is wedged between the sway bar and the metal area surrounding it, mark for the right side of the sway bar, 19mm nut that needs to be loosened to remove the sway bar (there is one on the left too, but isn't pictured).

3) Loosen the 2 nuts that are holding the sway bar in place.



I needed to attach a 30 inch long steel pipe over the socket wrench to get enough leverage to loosen the nut. I laid down along the rear wheel with my head facing the front of the car. I was able to position the socket wrench on the nut with one hand and pull with the other. On the right side of the car in this position, I was pushing against the pipe to loosen the nut.

4) After both nuts were loosened, I was able to slide under the rear of the car and pull the rubber wedge piece off the center and pull the old sway bar out.



The TRD sway bar is about 4 times heavier. I didn't weigh them, but the feeling is SUBSTANTIAL. It's also thicker as you can see.

5) Grab the TRD sway bar and slide back under the car. I was able to slide under the rear of the car on my back with the sway bar above my head. In this position, I was able to place the TRD sway bar into the metal area where the old sway bar.



To check for fitting, I put the new sway bar into place and inserted the bolt through the top. After I inserted both bolts, I proceeded to tighten the nuts.



6) The instructions say to torque the nuts to 144 lb/ft.

Procedure

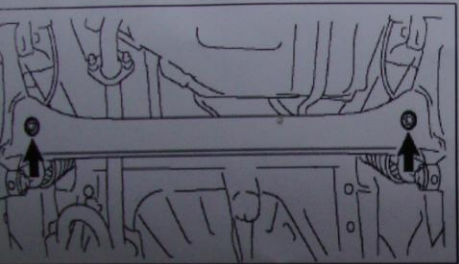
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of this document.



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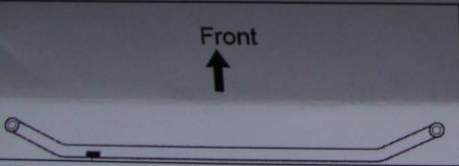


Fig. 3-1

- 1. Pre-installation Preparation**
 - STOP** (a) Use Seat & Floor Protectors and Fender Covers/Blankets to avoid damage to surfaces.
 - STOP** (b) Put transmission in "P"(Automatic) or reverse (Manual).
 - (c) Lift vehicle.
- 2. Removing Stock OE Rear Sway Bar (RSB)**
 - (a) Starting on either side of the rear axle beam, remove the 2 bolts and nuts (1 on each side) Retain them for re-installation (Fig. 2-1)
 - (b) Note the orientation of the stock bar (relative to vehicle position) and remove RSB.
- 3. Installing TRD Rear Sway Bar (RSB)**
 - (a) Install the TRD RSB in the same orientation on the vehicle as the OE stock bar. (Fig. 3-1)
 - (b) Install the 2 bolts and nuts that were removed in step 2. (a).
 - (1) Torque all bolts and nuts to 144 lbf•ft (195 N•m) (+/-7 lbf•ft (9.5 N•m))
- 4. Clean Up**
 - (a) Ensure the RSB is clean and free of any grease, hand marks, etc. Clean the RSB with Prepsol 70 if required.

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7) I didn't replace the rubber wedge, because there is a round groove that fit onto the old sway bar and seeing as the new TRD sway bar is thicker, it didn't quite fit right. Also if you notice in the last install picture, the sway bar is no longer in the middle of the metal area. I'm not sure if I installed the sway bar upside down, but I flipped it before I bolted it down and it still wouldn't have been in the middle and instead would have been closer to the top.