

INSTALLATION INSTRUCTIONS Front Anti-Sway Bar Scion FR-S / Subaru BRZ Part # 61.2135 No Revision, 2/6/13

WHO SHOULD INSTALL THIS PRODUCT? Progress Technology products should only be installed by a qualified licensed mechanic experienced in the installation and removal of suspension components. Please read instructions from start to finish and verify the parts in the parts list before beginning installation.

Parts List

| Description | Quantity |
|-----------------|----------|
| 20.5mm Sway Bar | 1 |
| Bushing | 2 |
| Lube | 1 |

- 1. Park vehicle on a smooth, level, asphalt or concrete surface. Block rear wheels. Jack up front end of car and support with jackstands or if using a lift refer to the owners manual for proper lift locations. Remove front wheels and tires.
- 2. Remove the four under-the-engine covers to gain access to the front sway bar (Fig. A). Save all the hardware for re-installation.



3. Locate and remove the end link nuts from the front bar, leaving the end link attached to the strut and the end link in place. Remove the 4 bolts that hold each of the lower sub-frames in place and retain the hardware for assembly. Repeat on the opposite side. Remove the sub-frames and the sway bar as a unit from the chassis. (Fig. B).

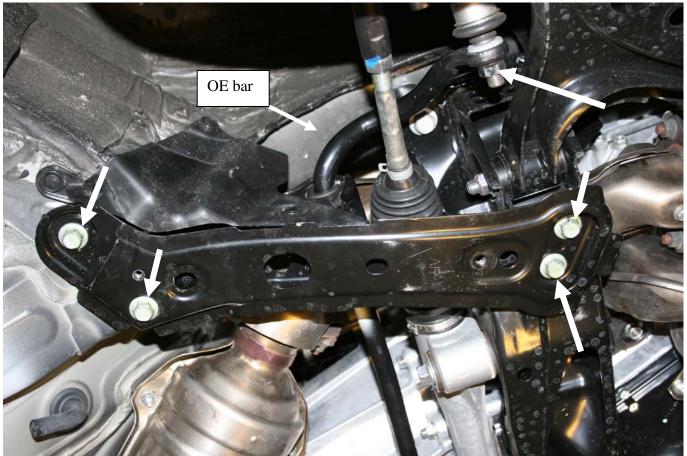


Figure B

4. Remove the 4 fasteners holding the bushing brackets in place. Remove the brackets from the sub frames, and the sway bar will be loose. (Fig. C). Save OEM brackets and hardware for reinstallation.



- 5. Grease the new bushings with the supplied grease and install onto the new sway bar. Reinstall the OEM brackets in the same configuration as stock.
- 6. Torque the bolts to 42 ft/lbs and the nuts to 18 ft/lbs on the bushing brackets. Reinstall the sub frame and bar assembly into the chassis. Torque the sub frame hardware to 44 ft/lbs. Attach the end link to the front bar and torque the nut to 34 ft/lbs. Replace the under engine covers and hardware. Torque wheel to factory specs.
- 7. Installation is complete. Check assembly periodically for tightness.

| <u>Torque Check</u> | | |
|-----------------------|-----------|--|
| Hardware | Torque | |
| Bushing bracket nuts | 18 ft/lbs | |
| Bushing bracket bolts | 42 ft/lbs | |
| Sub frame bolts | 44 ft/lbs | |
| End link nuts | 34 ft/lbs | |

NOTE: CHARACTRISTICS IN HANDLING HAVE BEEN ALTERED, USE EXTREME CAUTION DURING DRIVING.

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