



2008 WRX/STI 22mm Rear Sway Bar

09282010

Thank you for purchasing the PERRIN Legacy Rear Sway Bar. Only persons experienced in the installation and proper operation of suspension systems should perform installation of these parts. **Please read through all the instructions before performing the installation.**

SPECIAL NOTES ABOUT THIS PRODUCT: Many modifications (and combinations of modifications) are not recommended and may NOT be permitted in your country, state or other form of local government. Consult your owner's manual, instructions for each product and all laws before undertaking these modifications. The owner and user are solely responsible for the legality and safety of the vehicle you modify using these components! ALTA and PERRIN Performance are not responsible for any physical or financial damages as result of proper or improper installation, usage or ownership of this product.

Use of this suspension product will result in a change in the handling characteristics of your vehicle. As with ANY vehicle, extreme care must be taken to prevent loss of control or roll-over during all driving maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive this vehicle safely may result in serious injury or death! Once installed do NOT drive the vehicle unless you are familiar with its unique handling characteristic and confident in your ability to maintain control under all driving conditions.

Questions? Please contact us prior to proceeding with installation or use. Contact information is located on this page.

SPECIAL NOTES:

- The use of a factory service manual is highly recommended. These can be purchased at the dealer, or downloaded online at <http://techinfo.subaru.com>
- It is critical that all bolts and nuts are tightened, improper tightening can cause serious injury or death.

Parts Included with the PERRIN STI/WRX Rear Swaybar:

- (1) 22mm 2008 STI Rear Sway bar
- (2) 22mm (5853) Sway bar bushing
- (1) Energy Suspension Grease Packet

Checked By _____

Installation PERRIN Sway Bar

1. Park car on a smooth level surface. Using suitable commercial vehicle hoist or floor jack, raise vehicle onto jack stands. NEVER WORK UNDER A VEHICLE SOLELY SUPPORTED BY A JACK! DEATH OR INJURY MAY OCCUR.
2. Using factory service manual as a guide, remove (2) 14mm nuts securing endlink to sway bar, and 12mm bolts securing OEM bushing bracket to chassis on each side of car. Remove OEM sway bar along with bushings from car.
3. Using supplied lube, generously lubricate internal sleeves on bushings, and install bushings over sway bar. Rotate bushings around sway bar to ensure the grease covers all surfaces of bar.
4. Install OEM bushing bracket removed previously, over bushing. Secure bushing bracket with OEM bolts and tighten to 12ft-lbs.
5. Connect end links using hardware removed previously. End links can be bolted to any of the mounting holes. The hole closest to the front of the car is the softest setting; the hole closest to the rear is the stiffest setting.
6. Lower car from jack stands. Road test vehicle. If "squeaking" is noted in rear of car, re-grease bushings.



Percentage Increase in stiffness over OEM WRX Rear 15mm Sway bar

	Setting #1	Setting #2	Setting #3
PERRIN 19mm	205%	260%	340%
PERRIN 22mm	380%	480%	490%

Percentage Increase in stiffness over OEM STI Rear 18mm Sway bar

	Setting #1	Setting #2	Setting #3
PERRIN 19mm	99%	125%	160%
PERRIN 22mm	185%	230%	305%

PERRIN Performance Highly Recommends These Complimentary Products:

- PERRIN PSRS system
- PERRIN front 22mm or 25mm sway bar
- PERRIN Front and Rear Endlinks

NOTE: STIFFER SETTINGS WILL INCREASE VEHICLES TENDENCY TO OVER STEER. SOFTER SETTINGS WILL INCREASE VEHICLES TENDENCY TO UNDER STEER. THE HANDLING OF YOUR VEHICLE WILL BE AFFECTED DRAMATICALLY WITH THE INSTALLATION OF THIS SWAY BAR AND THE END LINK POSITION YOU CHOOSE. DRIVE VEHICLE CAUTIOUSLY UNTIL YOU BECOME FAMILIAR AND ACCUSTOMED TO THE NEW HANDLING CHARACTERISTICS OF YOUR VEHICLE!

For questions & comments please contact

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AIM contact ALTAPERRINSALES