

PERRIN

PERFORMANCE

STI 6spd Shifter Bushings

Thank you for purchasing the PERRIN Shifter Bushings. Only persons experienced in the installation and proper operation of drive train systems should perform installation of these parts. *Please read through all the instructions before performing the installation.*

SPECIAL NOTES:

- A slight increase in vibration may be felt in shifter after installation, which in turn will give you much crisper shifting.

Parts Included with the PERRIN Shifter Bushings:

- (2) Shifter Bushings (2685)
- (1) Grease Packet

Shifter Bushing INSTRUCTIONS:

- 1) Raise vehicle onto jack stands or use commercial vehicle hoist. NOTE: NEVER WORK ON A VEHICLE SOLELY SUPPORTED BY A JACK!
- 2) Locate Lower Shifter linkage on back of transmission. This linkage attaches to tranny and to chassis connected by a green-ish colored rod. **OPTION: You can remove lower tranny support braces to gain easier access to bushings. Support tranny using jack. Remove bolts securing transmission braces to chassis.** Use both 17mm, and 14mm sockets to remove bolts. Remove brace from car, but do not drop transmission.
- 3) Once Lower shifter linkage is exposed, remove linkage from tranny.
 - Loosen 14mm bolt until roughly .500" of bolt is exposed. Slide lower linkage out of bushing bracket (a pry bar can aid in doing this). Pry bushing from lower linkage. Take care not to damage reverse lock out cable when prying bushing out.
- 4) Once bushing is removed from lower linkage, install bushings on each side of lower linkage. Apply grease to intake and outside of bushings where they contact shifter rod.



- 5) Reinstall lower shifter linkage back onto tranny, and retighten nut or bolt. (6spd customers tighten bolt to 15ft-lbs) **NOTE: Because there is no center sleeve to bushing you can tighten bushing beyond 15ft-lbs to make bushing even stiffer. This can create an even more solid feel to shifting.**
- 6) If removed, reinstall tranny supports back to chassis, and tighten bolts. 17mm bolts, tighten to 103ft-lbs and 14mm bolts, tighten to 51ft-lbs.
- 7) Double check tightness of all hardware and connections, and double check for smooth shifter action.
- 8) Lower vehicle from jack stands, and proceed to test drive car.