

PERRIN

Clutch Line 2015+ WRX/STI

2019-09-04

PSP-BRK-305

Thank you for purchasing this PERRIN product for your car! Installation of this product should only be performed by persons experienced with installation of aftermarket performance parts and proper operation of high performance vehicles. If vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands and/or a professional vehicle hoist for safety of the installer and to protect property. If the vehicle is lifted improperly, serious injury or death may occur! Please read through all instructions before performing any portion of installation. If you have any questions, please contact our tech department prior to starting installation. We can be reached in any of the following methods:

Email Tech@PERRINperformance.com

Instant Chat off the main page of www.PERRINperformance.com

Or simply call our tech team at 503-693-1702

GENERAL MODIFICATION NOTE

Modifications to any vehicle can change the handling and performance. As with any vehicle, extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive a vehicle safely may result in serious injury or death. Do not drive a vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your state or country. Consult the owner's manual, service manual, instructions accompanying these products, and local laws before purchasing and installing these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.

SPECIAL NOTES:

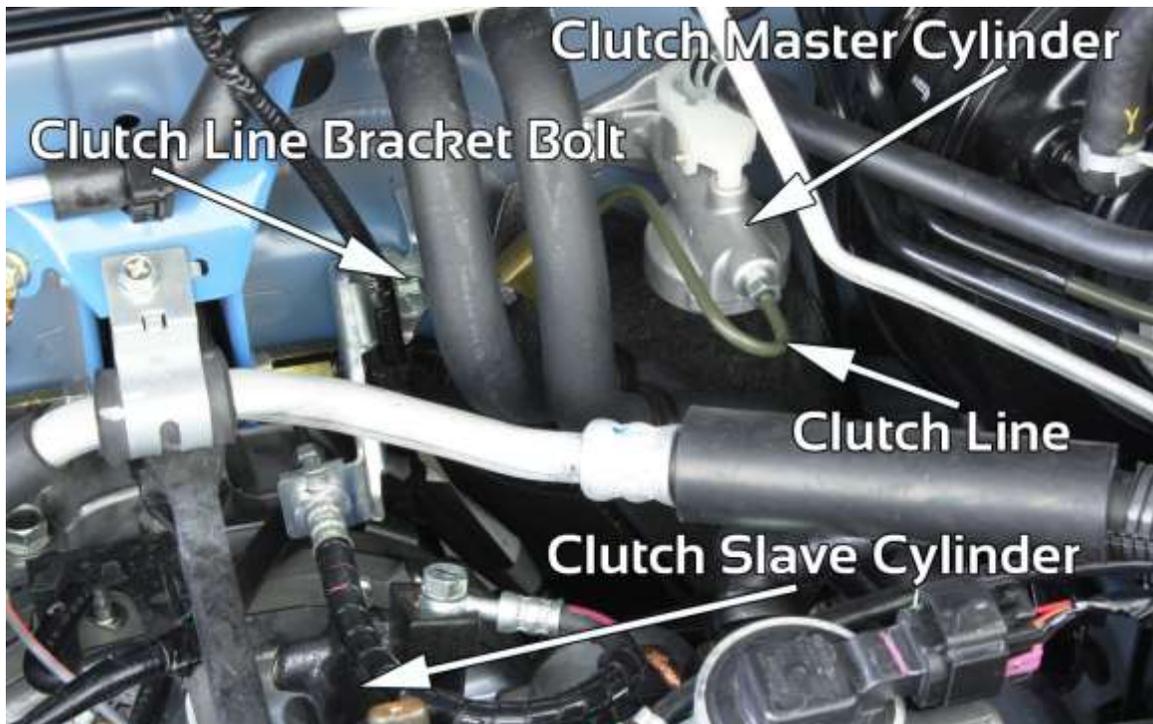
- Be prepared to bleed clutch hydraulic system during installation. This will require proper brake fluid as well as proper tools used for bleeding clutch or brake systems.

Included Parts with PERRIN Clutch Line:

- (1) Clutch Line w/Adapter
- (2) Copper washers
- (4) Zip Ties

Installation Instructions

1. Remove intercooler from car. This step will vary slightly depending on car and aftermarket parts installed.
 - a. 2015+WRX models need to remove plastic engine cover, (2) hose clamps, and (2) M8 bolts securing intercooler to brackets.
 - b. 2015+ STI models need to remove (2) hose clamps, (2) M8 Bolts and unplug crank case vent hoses.
2. Locate and remove wire harness from clutch line bracket. Remove 12mm bolt securing clutch line bracket to firewall.



3. Remove clutch line from clutch master cylinder (10mm flare nut wrench needed for this) and from clutch slave cylinder (14mm wrench needed for this). Remove clutch line from car. **NOTE: As soon as either connection is loosened, hydraulic fluid will start to drip out. Be prepared to catch this with paper towels. Using some pinch plyers on the rubber hose going to the master cylinder will reduce the amount of fluid coming out.**
4. Do these steps as quick as possible to reduce the amount of fluid lost. Install adapter to master cylinder as shown and tighten fitting. Install 90 degree bent end of clutch hose to adapter, route in similar direction as shown and snug down. Using supplied washers and OEM banjo bolt, secure banjo fitting end to slave cylinder and snug down.



5. Loosen fittings and adjust so hose routes as shown in picture. Tighten all fittings down and secure with supplied zip ties.
6. Using proper vacuum assist hydraulic system bleeder, bleed clutch using fitting on slave cylinder. **Note: If you do not have a vacuum bleeder, you can bleed the system using clear tubing and a friend. Directions for this can be found online. Just make sure this is done very thorough and make sure the brake fluid never runs out during this step.**
7. Test clutch action and ensure it feels solid and a firm as it did before installation. **NOTE: If pedal feels squishy at all, re-bleed system and test again.**
8. Reinstall intercooler in reverse order as done in previous steps. Take care for short test drive to ensure clutch operates as it did previous to installation.

Questions, Comments, and Suggestions Contact: Tech@PERRINperformance.com

Visit Our Website for Instant Chat Options at www.PERRINperformance.com

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