

Focus ST Stainless Steel Brake Line Kit

Installation Instructions For Kits: 555-6021 and 555-6022

Note: If you are not comfortable with replacing the brake lines and bleeding your system properly have a qualified technician perform the work. Perform the following procedure one wheel at a time.



Removal

1. Raise the vehicle by supporting it on a lift or jack stands so that the suspension is unloaded.
2. Starting with the front brake lines, loosen the nut at the body bracket. Then loosen the line nut at the brake caliper.
3. Remove the bolt at the strut bracket that holds the OEM line in place and also remove the C-clip and discard. The Steeda kit comes with new ones.
4. Now the lines are ready to be removed. Make sure you have a drain pan ready as the lines will leak fluid once removed. Remove the front line completely.

Installation

5. Make sure your front wheels are pointed straight. With the new Steeda lines, make sure the mounting tab is in the same location as the factory tab. **This tab should be able to slide up and down the brake line, this allows the line to move.**
6. Align the hose fitting with the body bracket, it will only go in one way.
7. Loosely attach the line nut to the fitting at the body bracket. Then loosely attach the hose fitting to the brake caliper.
8. Install the new C-clip from Steeda kit. Align the hose bracket to the strut mount location and tighten the bolt. When aligning the bracket, make sure the brake line doesn't interfere with any of the suspension components. Also rotate the wheel left to right, to make sure there is no clearance issues. **You don't want there to be any stress on the line, failure to check this might result in catastrophic failure or injury.**
9. You can now tighten all the hose fittings.
10. Do not install the wheel at this time. Repeat the process for the other side brake line.
11. The rear is the same as the front with the exception that there is a rubber grommet that holds the brake line to the mounting bracket with the C-clip. Also the rear lines seal to the calipers with copper washers, do not reuse the OEM washers. Use the new provided ones. Otherwise install the lines exactly the same.
12. When bleeding the brake system start with the brake caliper that is the furthest away from the master cylinder. Then work your way around the entire car until finishing at the caliper that's closest to the master cylinder. If you do not know how to bleed your brakes properly, please have a certified tech do this for you.
13. Install the wheels and you are done! Road test the vehicle at a slow speed to make sure the braking system is working properly. Check for leaks. If everything checks out, enjoy.

