

TEQSPORT 4th GEN TACOMA BRAKE LINES INSTALLATION MANUAL



This Installation Manual is intended for the following models:	
2024+	Toyota Tacoma

PROLOGUE:
 Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

WARNING!
 Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the TEQSPORT 4th Gen Tacoma Brake Lines, consult with a Professional Mechanic, or contact TEQSPORT for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	2	Front Brake Line
2	1	Driver Rear Outer Brake Line
3	1	Passenger Rear Outer Brake Line
4	2	Rear Inner Brake Line
5	2	Banjo Bolt
6	4	Copper Crush Washer

TOOLS REQUIRED:

- Hydraulic Jack
- (2) 2-Ton (or greater) Jack Stands
- Ratchet
- Ratchet Extension(s)
- Assorted Metric Wrenches
- Assorted Metric Sockets
- Torque Wrench
- Pliers
- Flared Wrenches
- Brake Bleeder

SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in a safe space and well-ventilated areas.

BEFORE YOU BEGIN:

Remove contents from the TEQSPORT 4th Gen Tacoma Brake Lines and verify that ALL necessary hardware is present.

Use of a Flared Wrench on the OE Hardline Nuts is highly recommended to prevent rounding the nut.

Brake Fluid will damage painted surfaces. If spilled, clean up immediately with soapy water to prevent damage.

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PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Loosen the Lug Nuts on all (4) four wheels but do not remove them yet.
3. Locate the proper jacking points on the **vehicle's chassis** (refer to the **Vehicle's Owner's Manual**). Raise and support the vehicle using a jack and jack stands.
4. Remove all (4) four wheels and lug nuts.

Front Brake Lines:

1. Remove the (4) four plastic clips securing the small plastic liner to the frame and Fender Liner and set the liner aside. *Figure 1.*

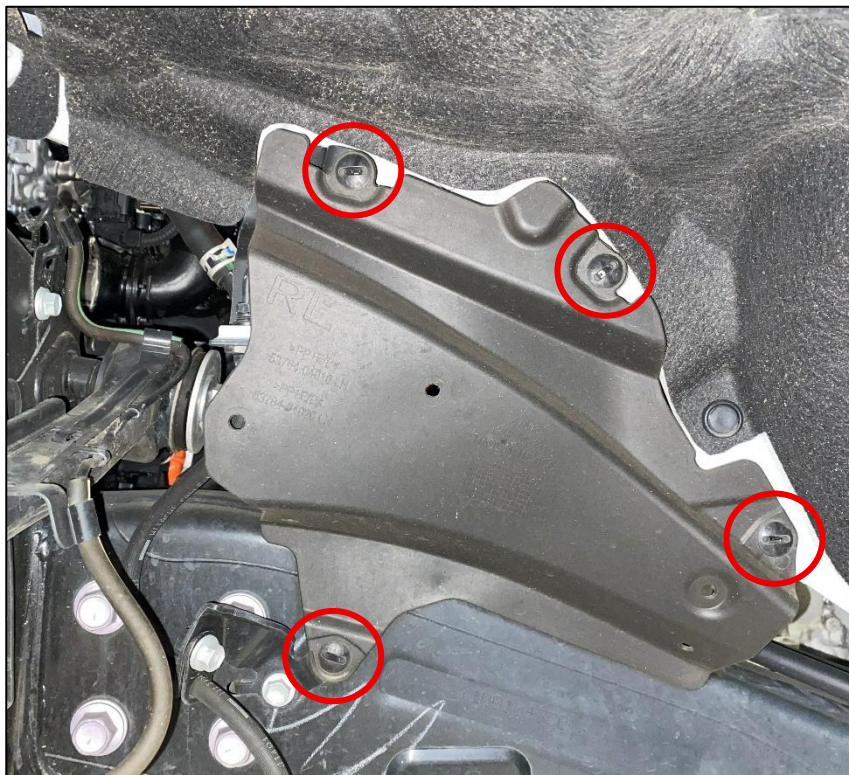


Figure 1

2. Disconnect the OE Soft Brake Line from the Lower OE Hard Line by loosening the nut on the Hard Line. If the line twists without loosening, a wrench may be needed to hold the Soft Brake Line in place. Use of a Flared Wrench is HIGHLY recommended to prevent rounding of the nut on the Hard Line. Brake Fluid will leak out, so prepare a bucket and rags. Clean any spilled Brake Fluid on painted surfaces immediately to prevent damage. *Figure 2.*

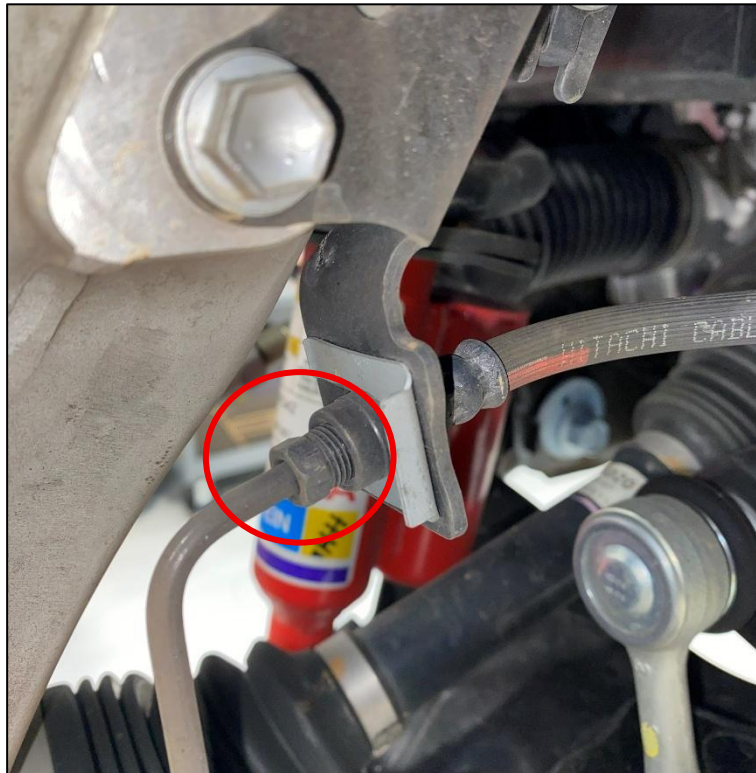


Figure 2

3. Disconnect the OE Soft Brake Line from the Upper OE Hard Line by loosening the nut on the Hard Line. If the line twists without loosening, a wrench may be needed to hold the Soft Brake Line in place. *Figure 3.*

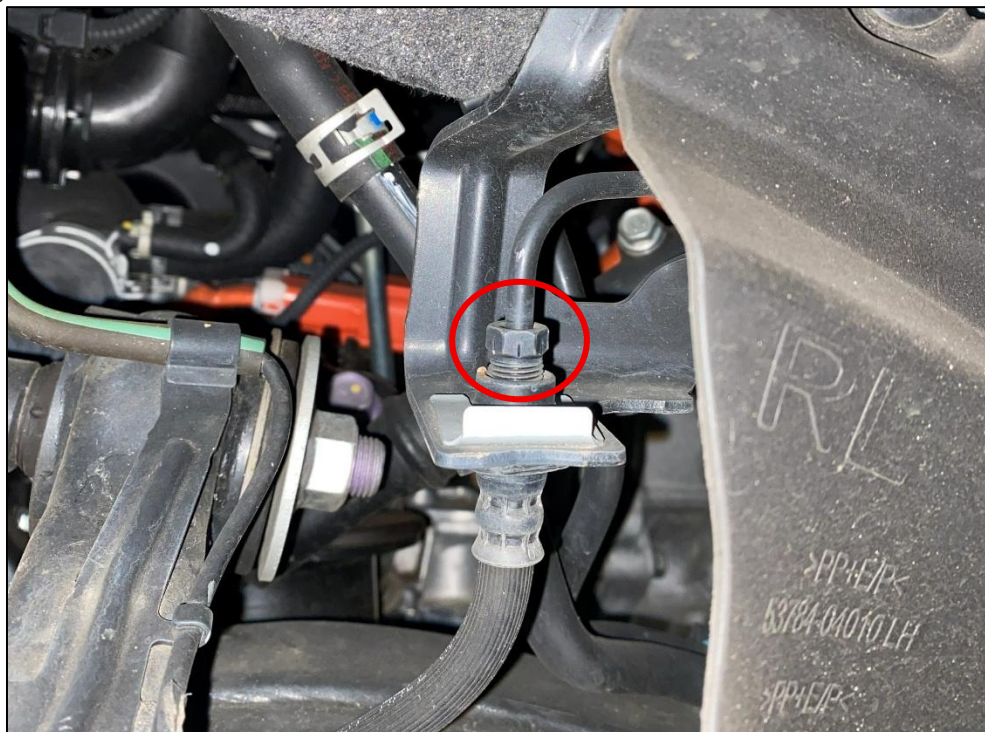


Figure 3

4. Remove the (1) one OE Bolt securing the middle of the OE Soft Brake Line to the mounting bracket. Retain this bolt. *Figure 4.*

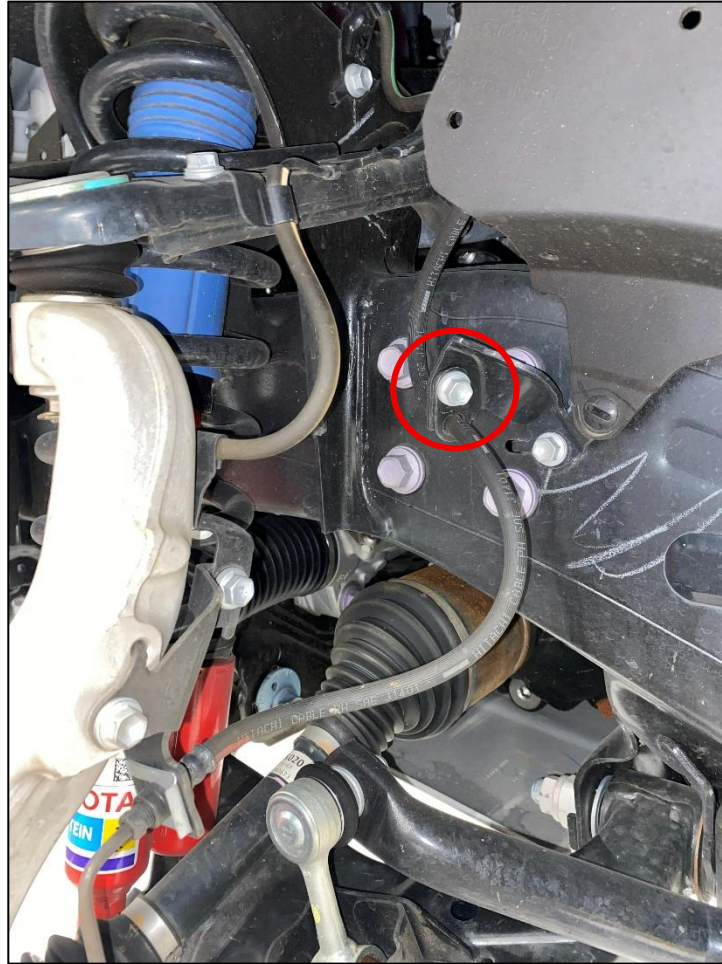


Figure 4

5. Remove the (2) two Retaining Clips securing both the upper and lower connections of the OE Soft Brake Line. Once removed, the OE Soft Brake Line can be removed from the vehicle. Retain the Clips as they will be reused. *Figure 5.*



Figure 5

6. Locate (1) one Front Brake Line, these are the longest Brake Lines and have a mounting tab on the middle of the Line. Position the Brake Line into the Wheel Well and connect (1) one end of the new Brake Line to the Lower OE Hard Line. Use a Flared Wrench to tighten the Lines together. *Figure 6.*



Figure 6

7. Connect the other end of the new Brake Line to the Upper OE Hard Line. Use a Flared Wrench to tighten the Lines together. *Figure 7.*

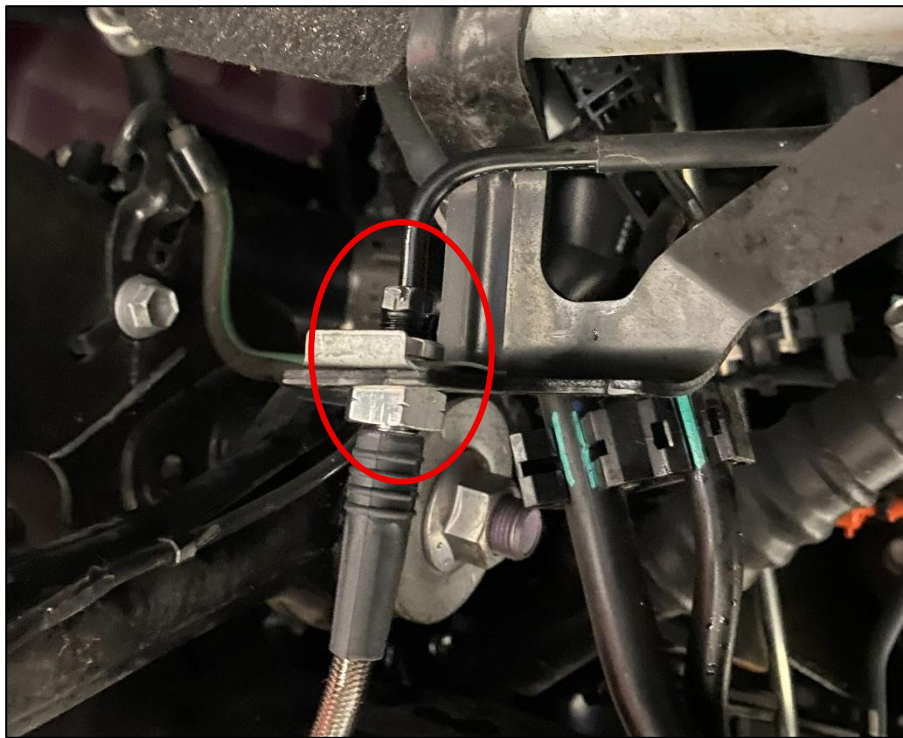


Figure 7

8. Reinstall the Retaining Clips removed in *Step 5* to secure the Brake Lines in place.
9. Use the bolt removed in *Step 4* to secure the mounting tab on the Brake Line to the OE Mounting Bracket. *Figure 8*.

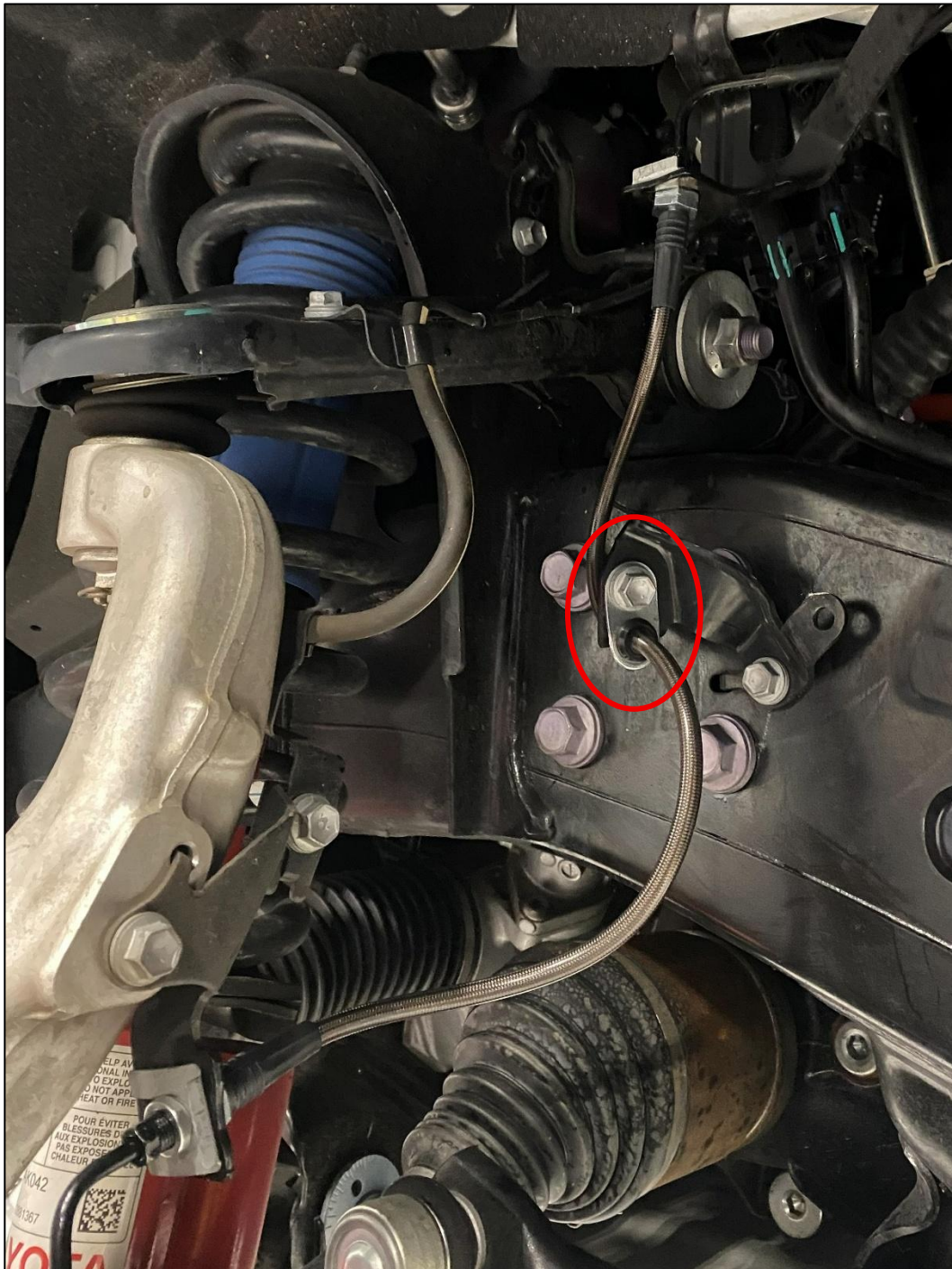


Figure 8

10. Reinstall the plastic liner removed in *Step 1*.
11. Clean up any residual Brake Fluid.
12. Repeat *Steps 1-11* for the other side of the vehicle.
13. Bleed the Brakes in accordance with the Factory Service Manual once the rear Brake Lines are installed.

Rear Outer Brake Lines:

1. Remove the OE Banjo Bolt and Brake Line from the Rear Caliper. Brake Fluid will leak out, so prepare a bucket and rags. Clean any spilled Brake Fluid on painted surfaces immediately to prevent damage. Take note of the orientation of the Banjo Fitting on the OE Brake Line as it will need to match the new Brake Line for proper fitment. *Figure 9*.

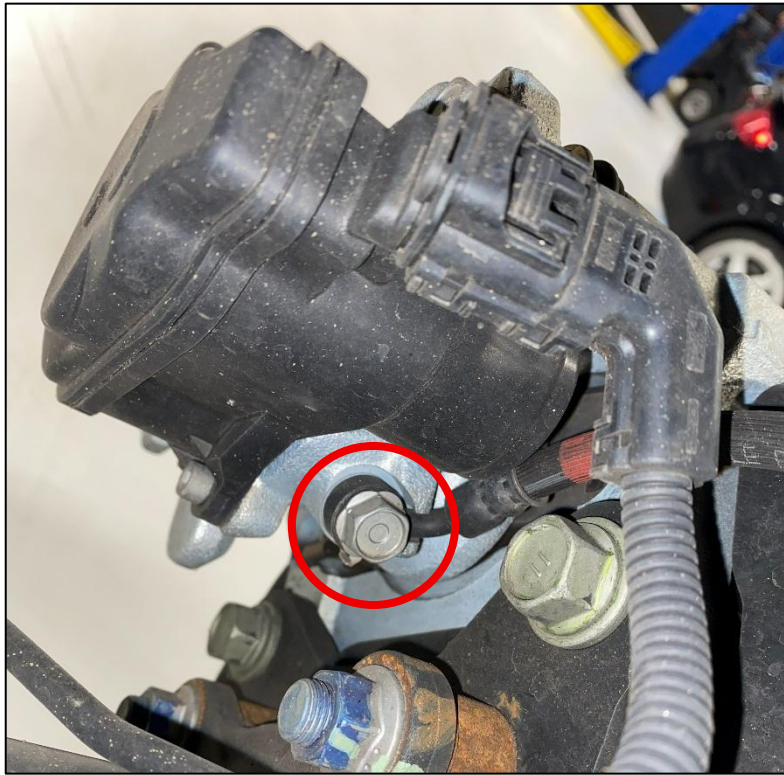


Figure 9

2. Disconnect the OE Soft Brake Line from the Hard Brake Line by loosening the Nut on the Hard Line. If the Line twists without loosening, a wrench may be needed to hold the Soft Brake Line in place. Use of a Flared Wrench is HIGHLY recommended to prevent rounding of the nut on the Hard Line. *Figure 10.*



Figure 10

3. Remove the (1) one Retaining Clip securing the Brake Line to the mounting bracket and fully remove the OE Soft Brake Line. Retain this clip as it will be reused. *Figure 11.*



Figure 11

4. Locate (1) one Rear Outer Brake Line, (1) one Banjo Bolt and (2) two Crush Washers. The Banjo Fitting must match the OE Bano Fitting so it will orient on the Caliper correctly. Place a Crush Washer onto the Banjo Bolt, then insert the Banjo Bolt through the Banjo Fitting of the Brake Line. Place the other Crush Washer onto the other side of the Banjo Bolt. *Figure 12.*

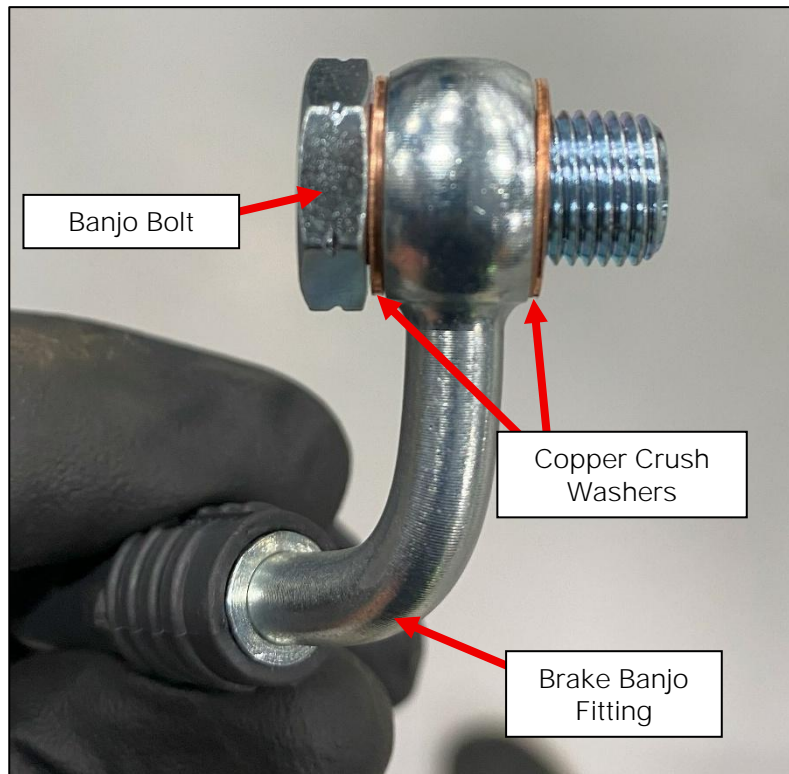


Figure 12

5. Install the Banjo Bolt and Brake Line into the Caliper. The bend in the Banjo Fitting will sit in a small channel of the Caliper. Torque the Banjo Bolt to 15 ft-lbs. *Figure 13.*



Figure 13

6. Connect the Straight End of the Brake Line to the OE Hard Brake Line. Using a wrench, secure the new Brake Line and tighten the nut from the Hard Line until the Lines are secured together. *Figure 14.*
7. Reinstall the Retaining Clip removed in *Step 3* to secure the Brake Line to the Bracket. *Figure 14.*



Figure 14

8. Follow *Steps 1-7* for the other side of the vehicle.
9. Bleed the Brakes in accordance with the Factory Service Manual once the other Brake Lines are installed.

Rear Inner Brake Lines:

1. Above the Differential, disconnect (1) one of the OE Soft Brake Lines from the Upper Hard Brake Line by loosening the nut on the Hard Line. Brake Fluid will leak out, so prepare a bucket and rags. Clean any spilled Brake Fluid on painted surfaces immediately to prevent damage. *Figure 15.*
2. Disconnect the OE Soft Brake Line from the Lower Hard Brake Line. *Figure 15.*

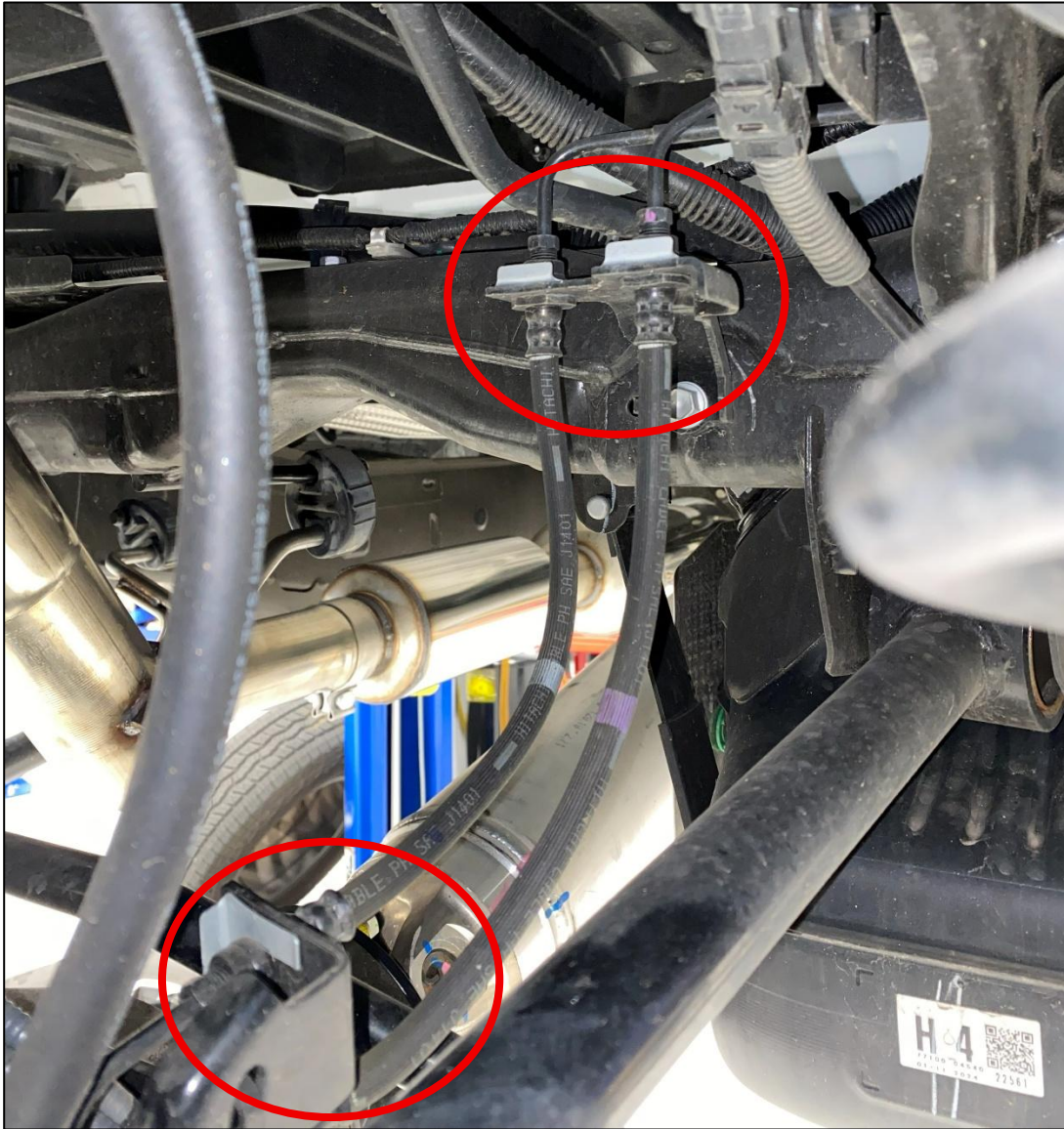


Figure 15

3. Remove the (2) two Retaining Clips securing the OE Soft Line to the mounting brackets and fully remove the OE Soft Brake Line. Retain the Clips as they will be reused.
4. Locate (1) one Rear Inner Brake Line. These are the shortest lines with straight fittings on each end of the line. Connect the line to both the Upper and Lower Brake Hard Lines. Use wrenches to tighten the Brake Lines together to secure them together. *Figure 16.*

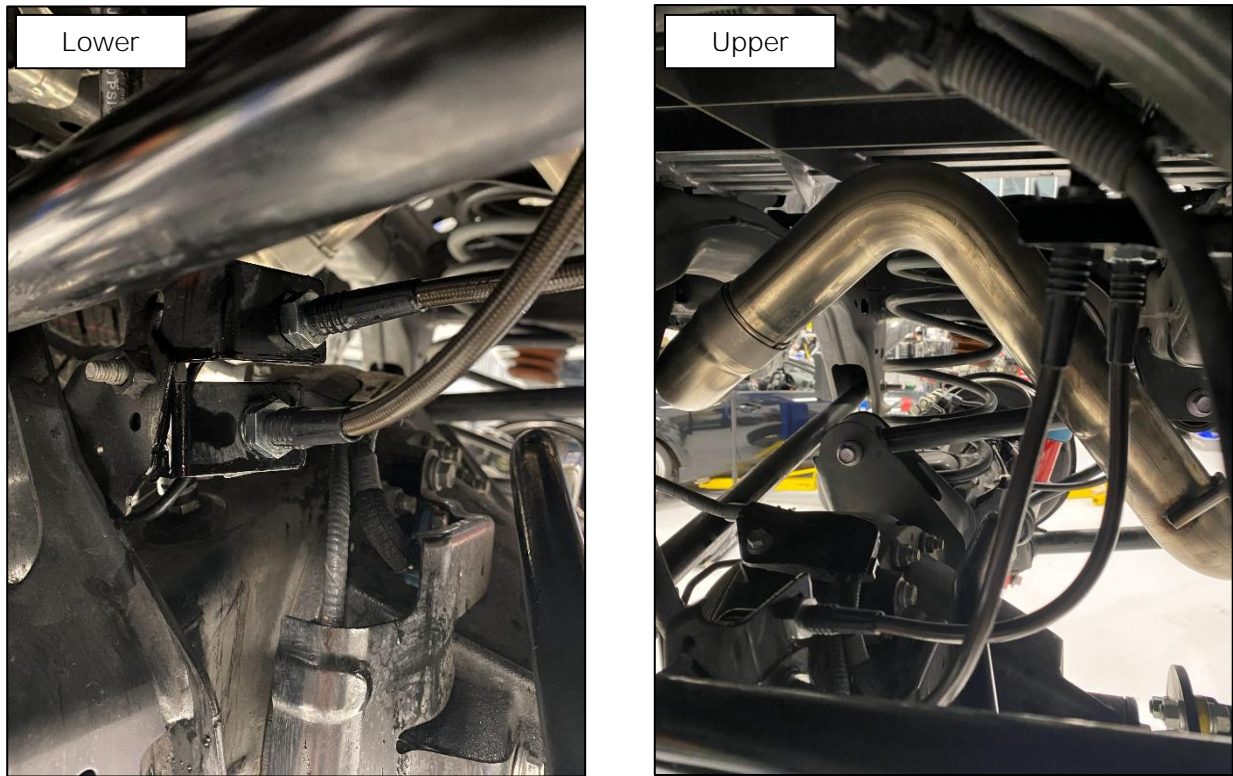


Figure 16

5. Reinstall the (2) two Retaining Clips removed in *Step 3* to secure the new Brake Line the mounting brackets.
6. Repeat *Steps 1-5* for the other Inner Brake Line.
7. Bleed the Brakes in accordance with the Factory Service Manual once the other Brake Lines have been fully installed.

END

Additional Technical Support:
Contact TEQSPORT at info@teqsport.com
Or call 770-832-7184 between 9am and 6pm ET