



INSTALLATION GUIDE

STAINLESS STEEL BRAKE LINES

PORSCHE MACAN / S / GTS / TURBO

FITMENT

- 2015+ Porsche Macan (2.0L)
- 2015+ Porsche Macan S (3.0L / 2.9L)
- 2017+ Porsche Macan GTS (3.0L / 2.9L)
- 2015 - 2021 Porsche Macan Turbo (3.6L / 2.9L)

TECHNICAL HELP

If you need technical assistance or help with the installation procedure, please email info@flat6motorsports.com for immediate help.

IN THE BOX

- 2X Front Brake Lines
- 2X Rear Brake Lines



TOOLS NEEDED

- 11MM Wrench
- 14MM Wrench



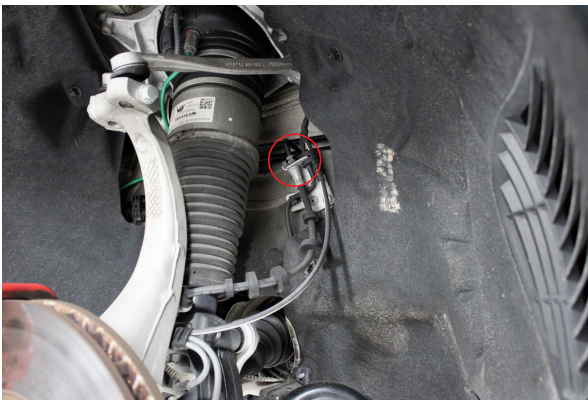
NOTE

It is recommended to have a spare 1L of DOT 4 brake fluid, brake cleaner and shop rags/towels.

- 1) To prepare, open the hood and remove the brake fluid reservoir fill cap. Next, with the vehicle lifted off the ground, remove wheels to obtain access to the brake lines.



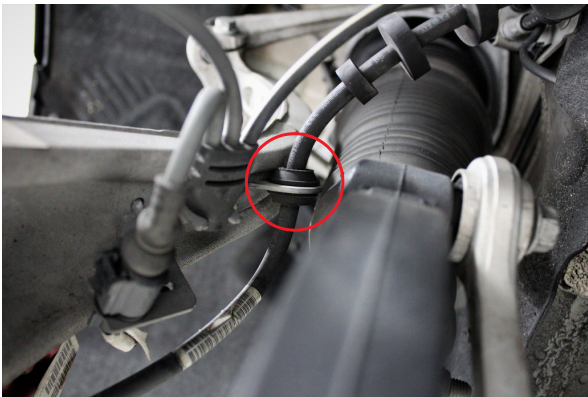
- 2) Begin by using an 11MM and 14MM wrench to remove the upper brake line fitting.



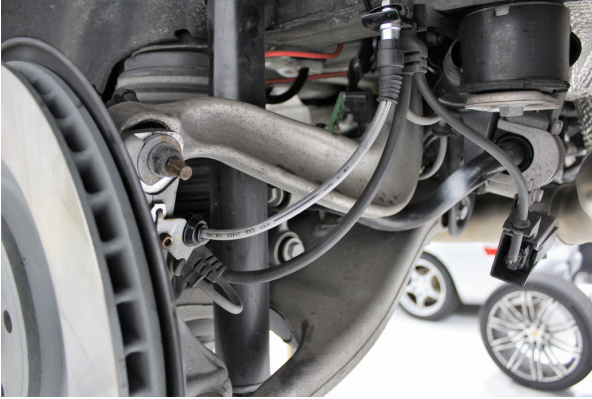
NOTE

Once a fitting is loose it will begin to drip and discharge brake fluid. It may be helpful to loosen everything and then quickly swap the lines to minimize the amount of brake fluid being discharged.

- 3) Next, remove the rubber grommet from the brake line support about half way down the brake line towards the caliper. Finally remove the lower fitting from the caliper using an 11MM wrench.



- 4) Quickly insert the lower fitting into the caliper followed by the upper fitting. Hand tighten to minimize brake fluid discharge. Properly torque fittings to the Porsche spec of 20 Nm (15 ft/lb) at the caliper and 14 Nm (10 ft/lb) at the upper fitting. Finally, insert the rubber brake line grommet into the mount.



- 5) The front and rear brakes lines are very similar in regard to line layout and mounting brackets. Follow the same procedure at every axle.



IMPORTANT FINAL STEPS

Clean up all work areas with brake cleaner. Brake fluid can be abrasive to paints so do not let sit as it can stain surfaces.

- It is important to top off the brake fluid reservoir with DOT-4 approved brake fluid.
- Properly bleed the braking system to ensure any air bubbles are out of the brake lines. You may need to continue adding brake fluid to the reservoir during this process. There are many guides online and via YouTube showing this procedure.
- Confirm all fittings are tight and reinstall the brake fluid reservoir cap.
- **IMPORTANT SAFETY** - after working on braking systems, always inspect all areas of the braking system. With the engine running, confirm proper brake feel and engagement. Begin by driving the vehicle and confirming proper brake operation at low speeds before driving on public roads.

ENJOY THE PRODUCT?

Enjoy the product? Please share your experience, pictures and videos on the MacanForum and social media! Tag us with @flat6motorsports or #flat6motorsports for a chance to win a gift card or a free product giveaway.

