

C4 Corvette Brake System Cleaning Guide

1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995

NOTE: It is important to follow this step-by-step guide BEFORE installing your rebuilt Brake Pressure Modulator Valve. Failure to follow these steps prior to installation will result in a voided warranty.

To properly clean the brake system on a 1986 to 1995 Corvette, you will need the following items:

- C-Clamp or similar device.
- Flathead Screwdriver
- Brake Cleaner
- Compressed Air
- DOT3 or DOT4 Brake Fluid

Flushing the Brake Calipers

1. Remove the brake calipers and brake pads.
2. Disconnect the brake lines from the calipers.
3. Using a C-Clamp or similar device, compress each brake caliper piston to remove any old brake fluid stored in the calipers.

Flushing the Brake Master Cylinder

1. Remove the brake master cylinder.
2. Empty any old fluid from the reservoir(s). (Depending on the year of the Corvette, there will be one or two reservoirs.)
3. Using a flathead screwdriver, depress the plunger on the backside of the brake master cylinder to remove any excess fluid.
4. After purging the old brake fluid, use brake cleaner to thoroughly clean out the brake master cylinder reservoir(s).

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Flushing the Brake Lines

1. Locate the brake lines in the rear compartment of the Corvette where the Brake Pressure Modulator Valve will be installed.
2. Spray brake cleaner into each brake line.
3. Using compressed air, blow out each line. This will completely flush out any debris that has built up within the lines.

Rebuilding the Brake System

1. Re-install the brake calipers and brake pads.
2. Re-install the brake master cylinder.
3. Install the rebuilt Brake Pressure Modulator Valve (ABS Pump Assembly).
4. Fill the brake master cylinder with DOT3 or DOT4 brake fluid.
5. Perform the GM brake bleeding procedure to rid air from the brake lines.

That's it! Enjoy your revamped brake system!

If you have any questions or problems regarding this guide, please visit www.corvettesalvage.com/ticket-support/ to open a support ticket. A Corvette Salvage Crew Member will reach out within 24 hours to help resolve any issues or questions.