



BAVARIAN AUTOSPORT

Autosport Stainless Steel Brake Hose Installation Instructions

SAFETY WARNING: Brake fluid is poisonous. Safety goggles and rubber gloves should be worn. Do not ingest brake fluid. See additional warnings on brake fluid container.

CAUTION: Brake fluid will act as a solvent on painted surfaces. Immediately wipe up any spills and flush the area with water.

NOTES: It is recommended that flare-nut wrenches be used for brake line replacement to prevent damaging the hex connections. A penetrating solvent like Wurth Rost Off will help to loosen corroded or frozen connections. Your BMW does not use standard domestic type "DOT-3" brake fluid. Use a quality "DOT-4" brake fluid like Castrol-LMA or ATE-Super Blue.

PROCEDURE:

1. Raise and properly support vehicle on jack stands.
2. Remove wheels for better access to brake lines.
3. Locate the front and rear rubber brake hoses on your BMW.
 - *Location of front hoses: 1 hose attached to each front caliper, some early models have 2 hoses attached to each front caliper.
 - *Locations of rear hoses: 1 hose runs between the body and the trailing arm (control arm) on each side. 1 hose runs from the trailing arm to the caliper on each side (some models do not have a hose at this location).
4. Have a drip pan available to catch draining brake fluid and loosen and remove the brake hoses one at a time, using the appropriate flare-nut wrenches.
 - *On front lines; Disassemble the connection between the hose and the steel line first, then unscrew hose from the caliper.
 - *On rear lines; For the caliper hoses, (if equipped), follow the same procedure as for the front hoses. For the body to trailing arm hoses, disassemble the end which has a free turning flare nut on the steel line, first. Then unscrew the other end of hose from the other steel line.
5. Be sure all connections are clean. Assemble the new stainless steel hoses in place of the rubber hoses by reversing the removal procedure.
 - Note:** No washers or sealing rings are used on the hose connections except - 323i thru 82, rear caliper.
 - Torque:** 10-12 ft./lb.
6. Check to be sure hoses are positioned for proper clearance between all suspension, frame and body components - through complete suspension travel.
7. Properly bleed the brake system.
8. Check for leaks, under pressure.
9. Test drive vehicle in a clear area in case any problems occur, then recheck for leaks.



Call Toll Free: **1.800.535.2002**