

86-87 Acura Integra Front Brake Squeal

When lightly applying the brakes on some 1986-1987 Acura Integra models, a squealing sound may be heard.

If there are no obvious problems after inspecting the brake system, it may be necessary to install a set of front brake pad shims (Wagner Part No. SH1107-7) to dampen the vibration of the disc brake pads to correct this problem.

Note the following:

1. If brake judder exists, properly resurface both discs (preferably with a Kwik-Way Kwik Lathe: or Snap-On Front Disc Brake Lathe and power feed or comparable equipment). If you can resurface both discs on the car, be sure to secure the discs to the hub with four lug nuts and flat washers, torque to 80 ft. lbs. (118 N.m.). Resurfacing will correct the judder, but has no lasting effect on squeal.
2. Replace the brake pads if more than 50% worn or less than 5.0 mm thick (Wagner Part No. MX7229, check V.I.N. for appropriate application).
3. Apply MolyKote M77 thinly and evenly as shown in Fig. 1 making sure not to contaminate the friction material.
4. Wear indicators are attached on one end of each inside brake pad. Install the inside pads with the wear indicator up.
5. Torque lug nuts to 80 ft. lbs. (118 N.m.). Uneven or excessive lug nut torque may cause excessive disc runout.
6. Break in the new pads by lightly applying brakes and decelerating from 35 m.p.h. to a complete stop. Repeat this procedure approximately 20 times to seat the pads in.

Figure 1

