

## 2005 Corvette: GM TechLink: Cross-Drilled Rotors

Cross-drilled brake rotors (fig. 16 -attached) are being used on the 2005 1/2 Pontiac Grand Prix GXP, and available on the 2005 Chevrolet C6 Corvette and the upcoming Cadillac XLR-V.

If required, these brake rotors can be machined on a lathe in a similar manner to standard rotors.

**TIP:** When cutting rotors, use positive rake tooling on the lathe (fig. 17 - attached). Positive rake tooling requires less cutting pressure, reduces chatter, and improves surface finish. When setting up the brake lathe, be sure to use a vibration dampener/silencer.

Using SI procedures, apply a non-directional finish to the rotor surface after machining by using a sanding block and 150-grit aluminum oxide sandpaper.

- Thanks to Fred Tebbets and Rob Coultres, GM Techlink, May 2005

General Motors bulletins are intended for use by professional technicians, not a "do-it-yourselfer". They are written to inform those technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions and know-how to do a job properly and safely. If a condition is described, do not assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See a General Motors dealer servicing your brand of General Motors vehicle for information on whether your vehicle may benefit from the information.

© Copyright General Motors Corporation. All Rights Reserved

Online URL: <https://www.corvetteactioncenter.com/tech/knowledgebase/article/2005-corvette-gm-techlink-cross-drilled-rotors-357.html>