

# **WAGNER** Brake Fax #6

**WAGNER**  
Brake Products

SERVICE TIPS FOR THE PROFESSIONAL TECHNICIAN

The #1 Choice

## **1986 Pontiac 6000**

### **Vacuum Booster Check Valve Rattle**

On 1986 Pontiac 6000 series models equipped with 2.5L engines, the power brake vacuum supply system has larger vacuum hoses and fittings than previous model years. This feature allows quicker vacuum booster response.

Some production cars that have been so equipped exhibit a rattling noise caused by the fluttering of the vacuum booster check valve. This noise is particularly apparent after the brake pedal has been released while the engine is running.

This condition can be confirmed by placing your hand on the check valve (which is located on the vacuum booster) while someone pumps the brake pedal. As the check valve flutters, a vibration will be felt.

Vehicles produced after September 13, 1985 have a revised check valve which eliminates this condition.

A service check valve kit, part number 18012017, contains a revised valve which should be used to correct the earlier 1986 Pontiac 6000s.