WAGNER® Brake Fax #36 SM

SERVICE TIPS FOR THE PROFESSIONAL TECHNICIAN

WAGNER® Brake Products
The #1 Choice

# 1986-1987 Ford Taurus/Mercury Sable

## Premature Front Brake Wear

Abnormal front brake wear on a heavy front braking condition may be caused by an improperly adjusted rear height sensing brake proportioning valve. Use the following procedure to check the adjustment of this valve:

I. Drive vehicle on hoist or alignment machine so that it is resting on its wheels at curb height.
2. Measure distance “A” (see Figure 1) between the operating rod upper nut and the retainer in the valve lever. The distance for a nominal setting should be 16.3 & .3mm (.64 & .012 in.). If the distance is outside of these settings, the valve should be adjusted as follows:

To decrease pressure at rear brakes:

1. Make sure suspension is at curb height.
2. Loosen set screw in adjusting sleeve (see Figure 1).
3. Move adjusting sleeve up - toward valve body on operating rod 1 mm for each 413kPa (60 psi) pressure decrease.
4. Tighten set screw in adjusting sleeve in desired position.

To increase pressure at rear brakes:

1. Make sure suspension is at curb height.
2. Loosen set screw in adjusting sleeve (see Figure 1).
3. Move adjusting sleeve down - away from valve body on operating rod 1 mm for each 413kPa (60 psi) pressure increase.
4. Tighten set screw in adjusting sleeve in desired position.

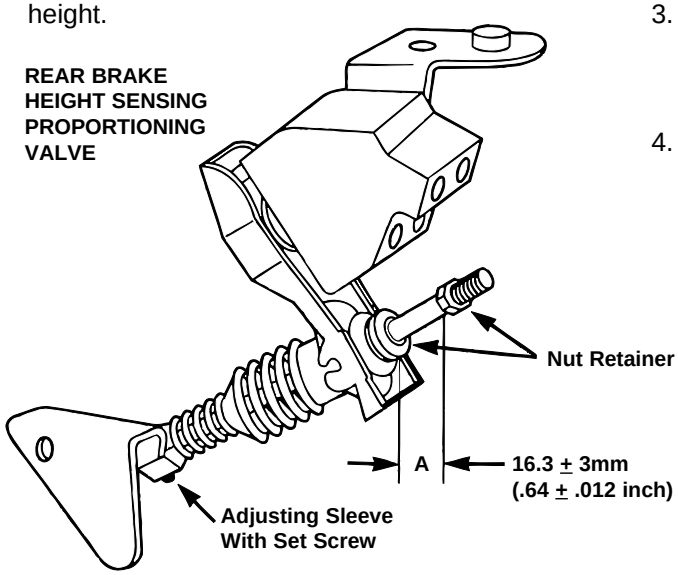


**Figure 1**