WAGNER® Brake Fax #32 SM

SERVICE TIPS FOR THE PROFESSIONAL TECHNICIAN

WAGNER® Brake Products
The #1 Choice

Ford, Lincoln, Mercury 1990 Taurus, Continental, Town Car, Sable

Stoplamps Stay on After Stopping

The 1990 Ford Motor Company vehicles listed above may experience a problem with the stoplamps staying on after the vehicle is stopped and the driver has removed his foot from the brake pedal. This is usually caused by a misadjusted speed control dump valve, or the ABS (Anti-Lock Brake System) pedal position sensor may be improperly adjusted.

Adjusting the speed control dump valve is done as follows:

1. Rotate the speed control dump valve until there is a .030" (.762mm) clearance between the dump valve housing (threaded part of the valve) and the brake pedal contact point (See Figure 1).

a. Place a .030" (.762mm) gauge between the pedal pad and the dump valve housing while the brake pedal is in its rearmost position.

b. Adjust the valve by turning counter clockwise to increase the clearance or pull the valve body rearward one thread.

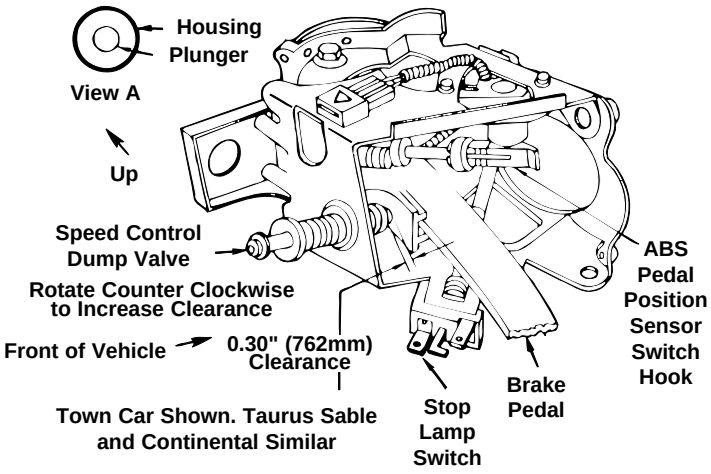

Figure 1

NOTE: IF THE STOPLAMPS STILL REMAIN ON, FOLLOW THE PROCEDURES IN STEP 2.

2. Adjust the ABS pedal position sensor switch as follows:

a. Remove the switch hook and push it firmly toward the switch. Push until the rear of the switch is in contact with the switch housing. This resets the ABS pedal position switch (See Figure 2).

b. Depress the brake pedal 1 to 2 inches (25.4 to 50.8 mm) and reconnect the switch hook.

c. Pull the brake pedal firmly rearward to its normal rest position.

d. With the brake pedal in its normal at-rest position, push the sensor switch until all slack is removed (See Figure 2).

3. If the brake stoplamps still remain on, replace the stoplamp switch. Refer to the appropriate service manual for proper service information.

NOTE: REPLACEMENT OF THE STOPLAMP SWITCH CAN AFFECT THE.ABS PEDAL POSITION SENSOR SWITCH ADJUSTMENT. THEREFORE, ALWAYS REPEAT THE ABOVE PROCEDURE WHENEVER THE STOPLAMP SWITCH IS REMOVED FROM THE PEDAL PIN.

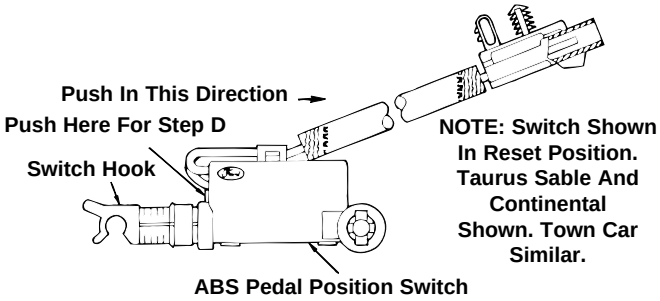

Figure 2

FEDERAL MOGUL

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