

## STOP LAMPS REMAIN ILLUMINATED & INOPERATIVE SPEED CONTROL

- 1990-92 (AC) DYNASTY/NEW YORKER SALON  
(AY) IMPERIAL/NEW YORKER FIFTH AVENUE  
1991-92 (AS) CARAVAN/GRAND CARAVAN  
CARAVAN C/V VOYAGER/GRAND VOYAGE/TOWN & COUNTRY  
EQUIPPED WITH BENDIX 10 ANTI-LOCK BRAKE SYSTEM

Some of the above listed vehicles equipped with the Bendix 10 anti-lock brake system may exhibit a condition where the brake pedal may not return to its fully released position. As a result, the rear stop lamps will remain illuminated and the speed control system will be inoperative.

First of all, verify that the stop lamp switch is properly adjusted. Also, make sure that the accumulator is fully charged by pumping the brake pedal (with the ignition on) until the pump comes on, then allow it to fully charge the accumulator. Depress the brake pedal and slowly release it.

Verify that the brake pedal does return to the fully released position by pulling up on the brake pedal and making sure that the rear stop lamps go out. If the rear stop lamps do go out when pulling up on the brake pedal, proceed with the following repair procedure.

### REPAIR PROCEDURE

This repair procedure involves installation of a brake pedal return spring. (See *Parts Required List*- Note: All parts listed are Chrysler part numbers.)

1. Remove under dash silencer pad to expose the brake pedal and bracket assembly.
2. Remove and discard the hydraulic assembly push rod pin clip and direct the push rod free from the brake pedal.
3. Remove and discard the pedal shaft nut and remove the pedal shaft. For AC/AY bodies

only - remove the stop lamp switch leaving the mounting bracket in place.

### NOTE:

The nut securing the pedal pivot pin (or shaft) and the input rod retaining clip are specially formed and should not be reused. Use the new components shipped in the kit during pedal installation.

4. Lubricate inside and around the coils of the pedal return spring with a multi-purpose grease and install the pedal return spring on the pivot. (For AC/AY bodies see Figure 1, for AS bodies see Figure 2.) A tie wrap secured around the free leg of the spring and the brake pedal striker plate may be used to preload the spring for easier installation.
5. Install the brake pedal and spring assembly in vehicle. Torque the pedal shaft nut to 30 ft.lbs. (41 Nm.) For AC/AY bodies, install stop lamp switch.
6. Ensure the spring is in the proper position (remove the tie wrap if it was used), verify that the brake pedal is returning properly.
7. Attach the input rod to the brake pedal and install the supplied retainer clip into the brake pedal pin.
8. Adjust the stop lamp switch and verify proper brake lamp operation and pedal return. Also, verify proper speed control system operation.

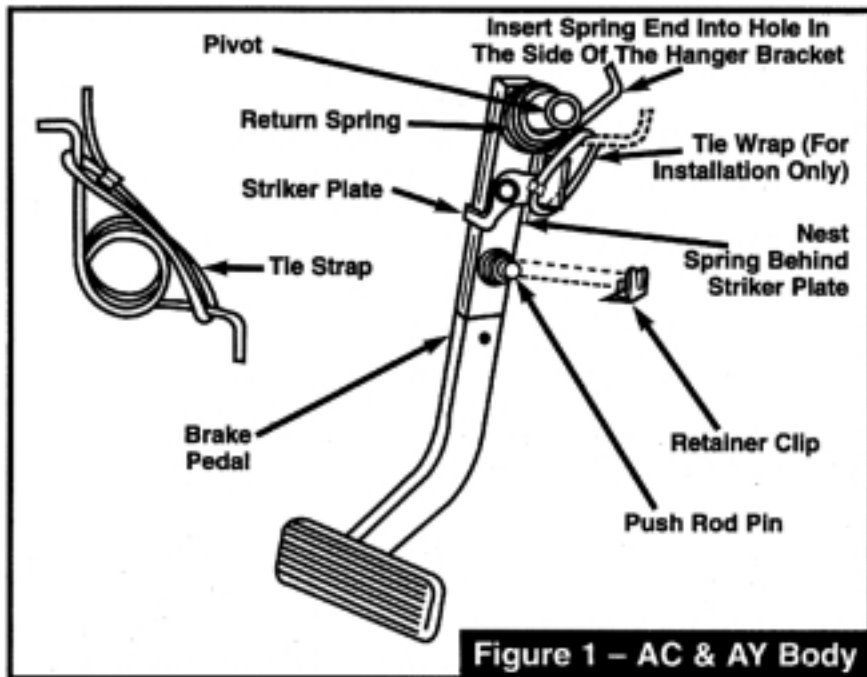


Figure 1 – AC & AY Body

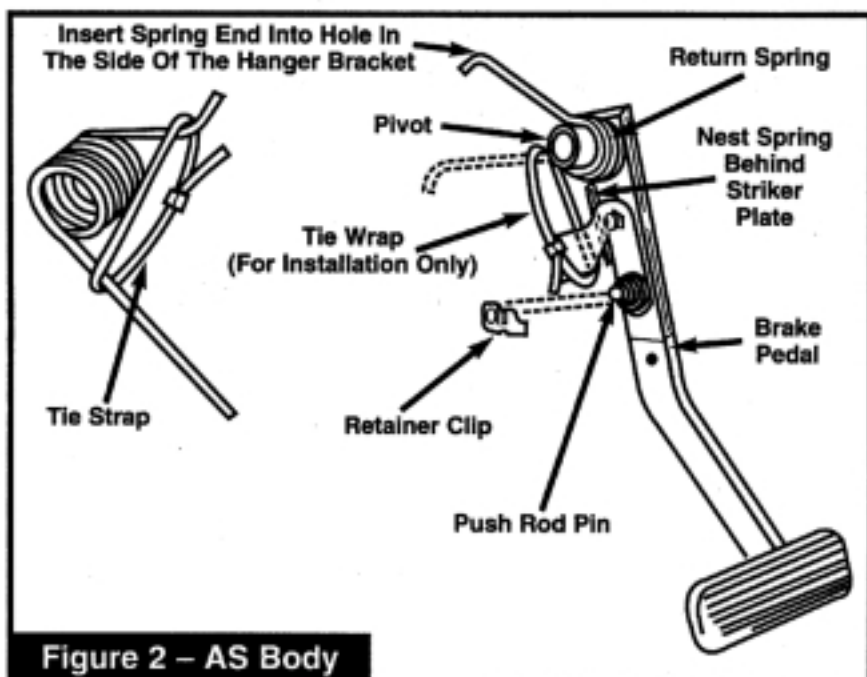


Figure 2 – AS Body

**PARTS REQUIRED**

(NOTE: All parts listed are Chrysler part numbers)

- AC AND AY BODIES**  
 1 Pedal Return Spring Kit .....4723625  
 Pedal Return Spring Kit Components:  
 1 Nut, Pedal Shaft .....6500197  
 1 Pedal Return Spring .....4723627  
 1 Clip, Hydraulic Assembly Push Rod Pin ..4294036
- AS BODY**  
 1 Pedal Return Spring Kit .....4723626  
 Pedal Return Spring Kit Components:  
 Nut, Pedal Shaft .....6500197  
 1 Pedal Return Spring .....4723628