Stoplight Switch

Removal

1. Disconnect wire harness at connector from stoplight switch.
   - Locking tab must be lifted before connector can be removed.
2. Remove the hairpin clip, slide the stoplight switch, the push rod, the nylon washer and brake master cylinder push rod bushing (2474) away from the brake pedal.
3. Remove the brake master cylinder push rod spacer (2B129) and then the stoplight switch by sliding stoplight switch up or down.
   - Since the switch side plate nearest the brake pedal is slotted it is not necessary to remove the vacuum booster input rod and one brake master cylinder push rod bushing from the brake pedal pin.

```
1  ---  Vacuum Booster Input Rod (Part of 2005)
2  380699-S100  Hairpin Clip
3  2B129  Brake Master Cylinder Push Rod Spacer
4  2455  Brake Pedal
5  14401  Main Wiring
6  13480  Stoplight Switch
7  2A309  Brake Master Cylinder Push Rod Bushing
```

Installation

1. Position stoplight switch so the U-shaped side is nearest the brake pedal and directly over/under the pin. Then slide switch up/down trapping the vacuum booster input rod and bushing between the switch side plates.
2. Push stoplight switch and push rod assembly firmly toward brake pedal arm.
   - **CAUTION:** Do not substitute other types of pin clips. Use only factory supplied hairpin clips.
3. Assemble outside white plastic washer to pin and install hairpin clip to hold entire assembly.
4. Assemble the connector to the stoplight switch.
   - **CAUTION:** Stoplight switch wire harness must have sufficient length to travel with stoplight switch during full stroke of brake pedal. If wire length is too short, reroute or repair harness as required.
5. Check stoplight switch for proper operation.