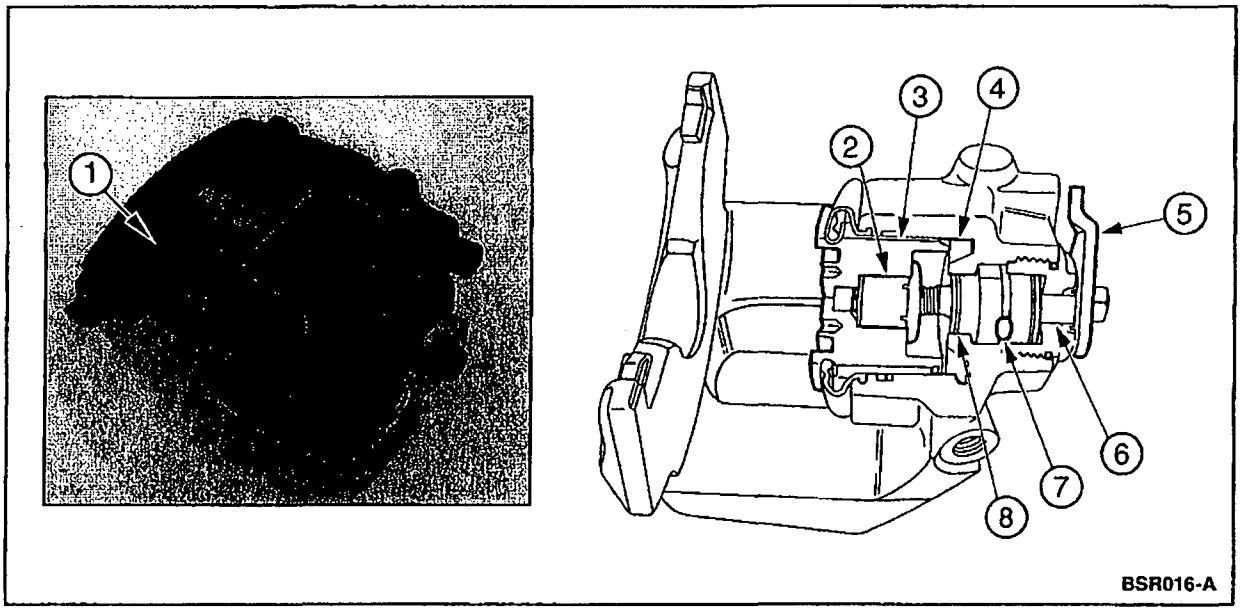
Caliper Integrated Parking Brakes



Caliper Integrated Parking Brakes

Item	Description	Item	Description
1	Caliper w/Integrated Parking Brake	5	Operating Lever
2	Automatic Adjuster	6	Operating Shaft
3	Piston	7	Balls
4	Parking Brake Mechanism	8	Thrust Screw

Rear caliper integrated parking brakes use a lever operated mechanism inside the caliper pistons. The mechanism includes self-adjusters that keep the caliper piston from retracting too far in it's bore. If the self-adjusters do not work properly, both the service brake pedal and the parking brake control linkage may have excessive travel.

To check parking brake operation on a caliper integrated parking brake, push the parking brake lever on the caliper forward by hand. If it moves more than 20 degrees, the self-adjuster needs readjustment. Follow this procedure:

- Start the engine and apply the service brakes 40-50 times with moderate pressure, waiting about one (1) second between pedal applications.
- Stop the engine and apply the pedal another 30 times with heavy foot pressure.
- If the travel of the service brake pedal and the parking brake pedal or lever does not decrease, further rear calipers service is required. Refer to the workshop manual for more information.