Parking Brake Operation, Diagnosis, And Service
Chapter 103

ACROSS

2 _________ parking brakes mechanically apply the rear drum service brakes to serve as the parking brakes.
3 A cable that is larger in diameter in one section indicates that it is rusting inside and has _________.
4 A _________ transmits force to an intermediate lever or equalizer to the application cables.
6 _______ ______ attach to the parking brake pedal, lever, or handle inside the vehicle.
7 Parking brake _______ made from solid steel are commonly used with floor-mounted actuating levers to span the short distance to an intermediate lever or an equalizer.
8 The _________ _______ use the force passed through the linkage to apply the rear wheel brake assembly.
10 _______ ______ and floor-mounted levers are the most common means of applying parking brakes.
11 To prevent unequal application, most parking brake linkages use an _________ to balance the force from the parking brake control, and transmit an equal amount to each friction assembly.
12 Some vehicles with pedal-operated parking brakes have an automatic release mechanism that disengages the parking brake using a _________ controlled by an electrical solenoid.
13 _______ _______ systems are available using two different designs.
14 A _______ _______ _______ lights on the dash if any of the following events occur.

DOWN

1 Rear disc service brakes with fixed calipers commonly have a _______ _______ _______ formed into the hub of the brake rotor.
2 A lever in the parking brake linkage under the vehicle is called an _________.
5 _______ _______ disc parking brakes are used on vehicles whose rear disc brakes are equipped with floating or sliding brake calipers.
9 The typical parking brake cable is made of ______-______ wire encased in a reinforced rubber or plastic housing.