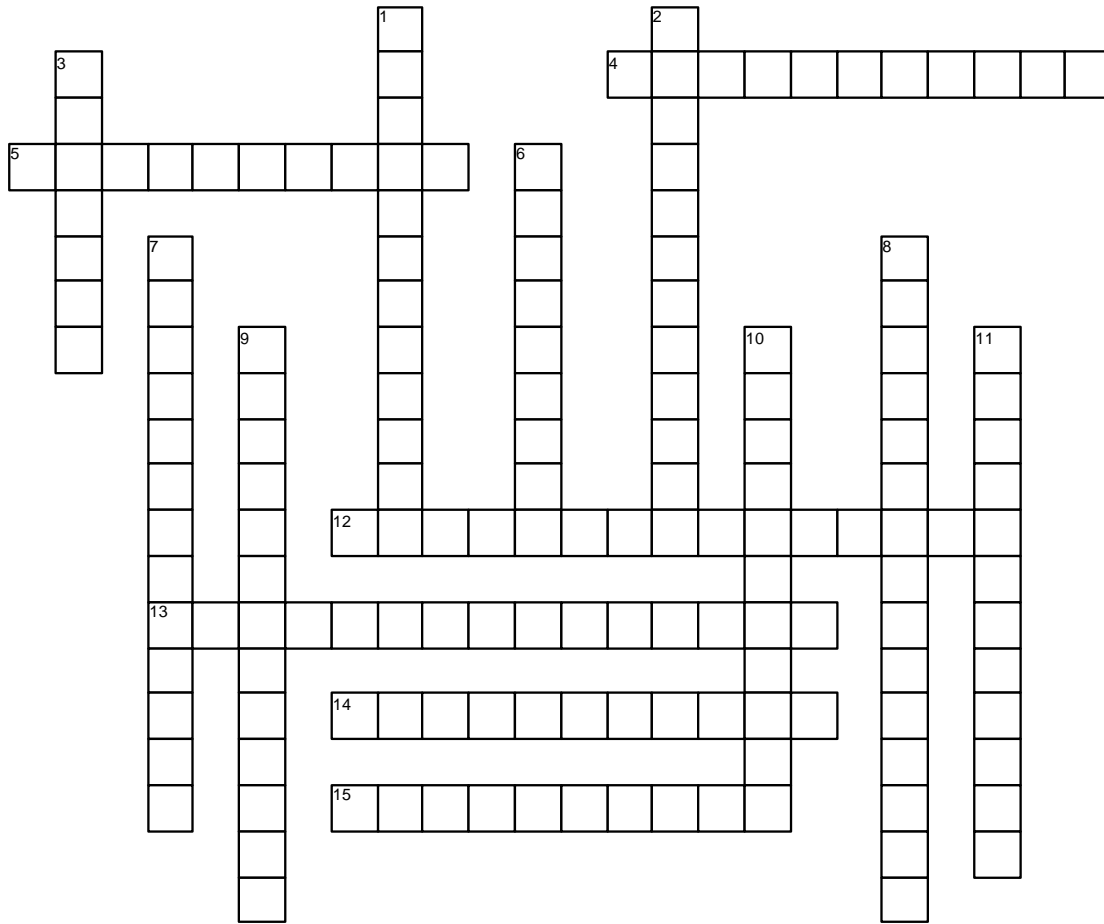


Parking Brake Operation, Diagnosis, And Service

Chapter 107



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ACROSS

- 4 Some vehicles with pedal-operated parking brakes have an automatic release mechanism that disengages the parking brake using a _____ controlled by an electrical solenoid.
- 5 The typical parking brake cable is made of _____-_____ wire encased in a reinforced rubber or plastic housing.
- 12 A _____ lamp lights on the dash if any of the following events occur.
- 13 _____-_____ disc parking brakes are used on vehicles whose rear disc brakes are equipped with floating or sliding brake calipers.
- 14 The _____ cables use the force passed through the linkage

to apply the rear wheel brake assembly.

- 15 _____ and floor-mounted levers are the most common means of applying parking brakes.

DOWN

- 1 A lever in the parking brake linkage under the vehicle is called an _____ lever.
- 2 Rear disc service brakes with fixed calipers commonly have a _____ drum formed into the hub of the brake rotor.
- 3 A cable that is larger in diameter in one section indicates that it is rusting inside and has _____.
- 6 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.

- 7 A _____ transmits force to an intermediate lever or equalizer to the application cables.
- 8 _____ brake systems are available using two different designs.
- 9 _____ attach to the parking brake pedal, lever, or handle inside the vehicle.
- 10 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.
- 11 _____ parking brakes mechanically apply the rear drum service brakes to serve as the parking brakes.