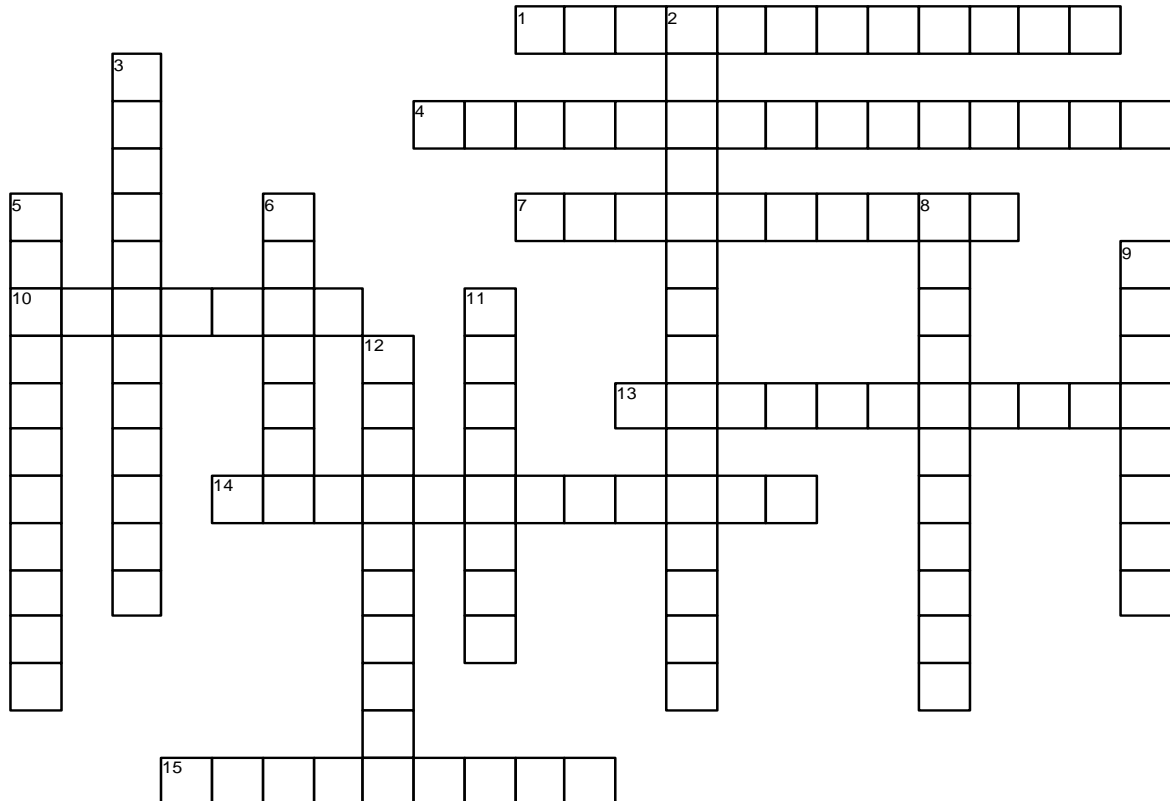


Parking Brake Operation, Diagnosis, And Service

Chapter 14



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ACROSS

- 1 A lever in the parking brake linkage under the vehicle is called an _____ lever.
- 4 _____ - _____ disc parking brakes are used on vehicles whose rear disc brakes are equipped with floating or sliding brake calipers.
- 7 _____ and floor-mounted levers are the most common means of applying parking brakes.
- 10 _____ cables attach to the parking brake pedal, lever, or handle inside the vehicle.
- 13 The _____ cables use the force passed through the linkage to apply the rear wheel brake assembly.
- 14 _____ parking brakes mechanically apply the rear drum service brakes to serve as the parking brakes.
- 15 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.

DOWN

- 2 _____ brake systems are available using two different designs.
- 3 Rear disc service brakes with fixed calipers commonly have a _____ drum formed into the hub of the brake rotor.
- 5 Some vehicles with pedal-operated parking brakes have an automatic release mechanism that disengages the parking brake using a _____ controlled by an electrical solenoid.
- 6 A cable that is larger in diameter in one section indicates that it is rusting inside and has _____.
- 8 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.
- 9 A _____ cable transmits force to an intermediate lever or equalizer to the application cables.
- 11 A _____ warning lamp lights on the dash if any of the following events occur.
- 12 The typical parking brake cable is made of _____ wire encased in a reinforced rubber or plastic housing.