Braking System Components And Performance Standards
Chapter 92

ACROSS

1. Another name for service brakes are ________.
6. ________ are used on the front of most vehicles built since the early 1970s and on the rear wheels of many vehicles.
9. Another name for service brakes are ________.
10. ________ are the main driver-operated brakes of the vehicle.
11. The ________ lights whenever a hydraulic system failure occurs.
13. The ________ includes all the levers, pedals, or linkage needed to activate a braking force.
14. The brake pedal force is transferred to the ________ where the force is directed through lines and hoses to the wheel brakes.
15. ________ place the brake pedal and the accelerator pedal on movable brackets that are motor operated.

DOWN

2. The purpose of an ________ is to prevent the wheels from locking during braking, especially on low-friction surfaces such as wet, icy, or snowy roads.
3. ________ are used on the rear of many rear-wheel-drive, front-wheel-drive, and four-wheel-drive vehicles.
4. The driver starts the operation of the braking system by pressing on the ________.
5. The driver starts the operation of the braking system by applying the ________.
7. The statutes pertaining to automotive brake systems are part of the ________ established by the US DOT.
8. The actual performance tests are made with the vehicle loaded to both the manufacturer's specified ______ and the LLWV, with certain applied brake forces.
12. ________ is another name for adjustable pedals.