ACROSS
4 _______ are used on the rear of many vehicles.
5 Another name for the service brakes are the _______.
7 The _________ is used on most vehicles to reduce the force the driver must exert on the brake pedal.
8 The brake pedal force is transferred to the hydraulic system, where the force is directed through pipes and hoses to the _______.
10 New vehicles have __________ _______ on the stud when the vehicle is being assembled.
11 The ________ lights whenever a hydraulic system failure occurs.
13 Mechanical, electrical, and hydraulic components are used in the _______ _______ to ensure that brakes are applied quickly and with balanced pressure for safe operation.
14 The ________ _______ includes the master cylinder, brake lines and hoses, wheel cylinders and calipers.
15 ABS uses _______ _______ at the wheels to measure the wheel speed.

DOWN
1 The _______ force is transferred to the hydraulic system, where the force is directed through pipes and hoses to the wheel.
2 _________ are the main driver-operated brakes of the vehicle.
3 _________ are used on the front of most vehicles built since the early 1970s and on the rear wheels of many vehicles.
6 Another name for the service brakes are the __________ _______.
9 The driver starts the _______ _______ operation of the braking system by pressing on the brake pedal or applying the parking brake.