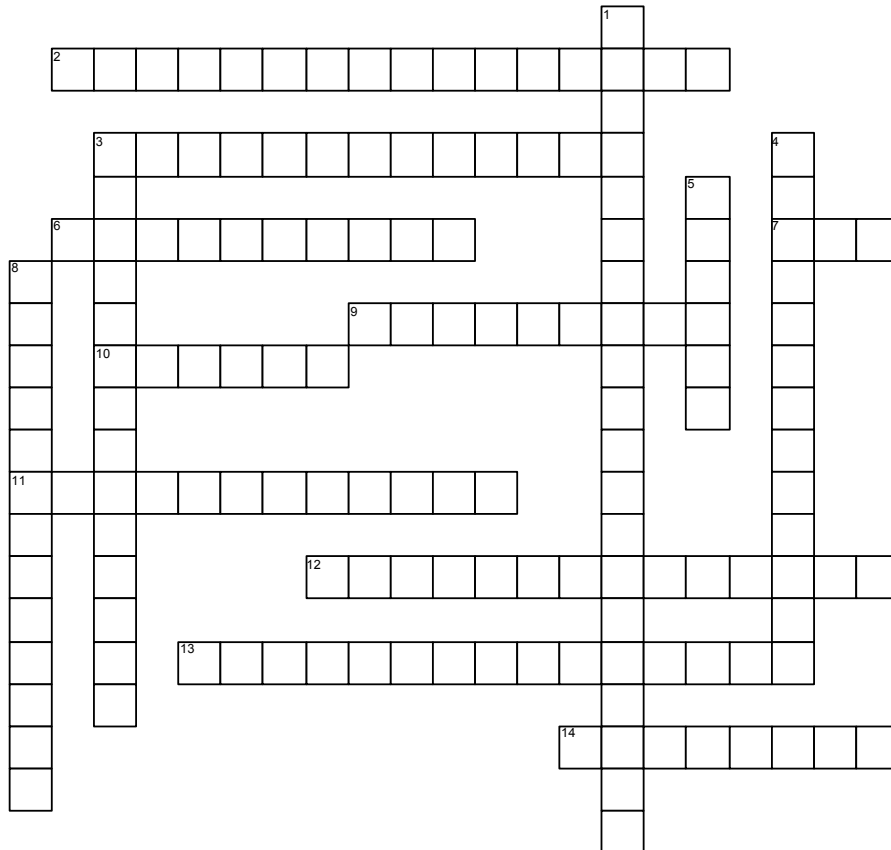


Brake Bleeding

Chapter 56



<http://jameshaldeman.com>

ACROSS

- 2 _____ is a common method used to bleed the brake hydraulic system.
- 3 _____ the master cylinder is necessary whenever replacing it.
- 6 When performing the _____ method, the heat expands the size of the hole and usually allows the bleeder to be loosened and removed.
- 7 Step 1 of the _____ method is to heat the bleeder valve itself with a torch.
- 9 When performing the _____ method, step 2 is to use a 6-point wrench or socket, tap the bleeder valve in the clockwise direction.
- 10 One sign that the brakes need to be bled is a _____ or soft feeling brake pedal.
- 11 The _____ should be open only when the brake pedal is being depressed.
- 12 _____ uses a special suction pump that attaches to the bleeder screw.
- 13 _____ is a slow, but effective, method that will work on many vehicles to rid the hydraulic system of air.
- 14 After using penetrating oil, use an _____ near the bleeder valve while attempting to loosen the bleeder valve at the same time.

DOWN

- 1 Another name for manual bleeding is _____.
- 3 Tap on the end of the bleeder valve with a steel hammer after applying a penetrating oil to help lubricate the threads of the bleeder valve, this shock often _____ at the base of the bleeder valve.
- 4 _____ is another name for pressure bleeding.
- 5 One sign that the brakes need to be bled is a need to _____ the brake pedal before they stop the vehicle.
- 8 _____ is removing any trapped air from the hydraulic system.