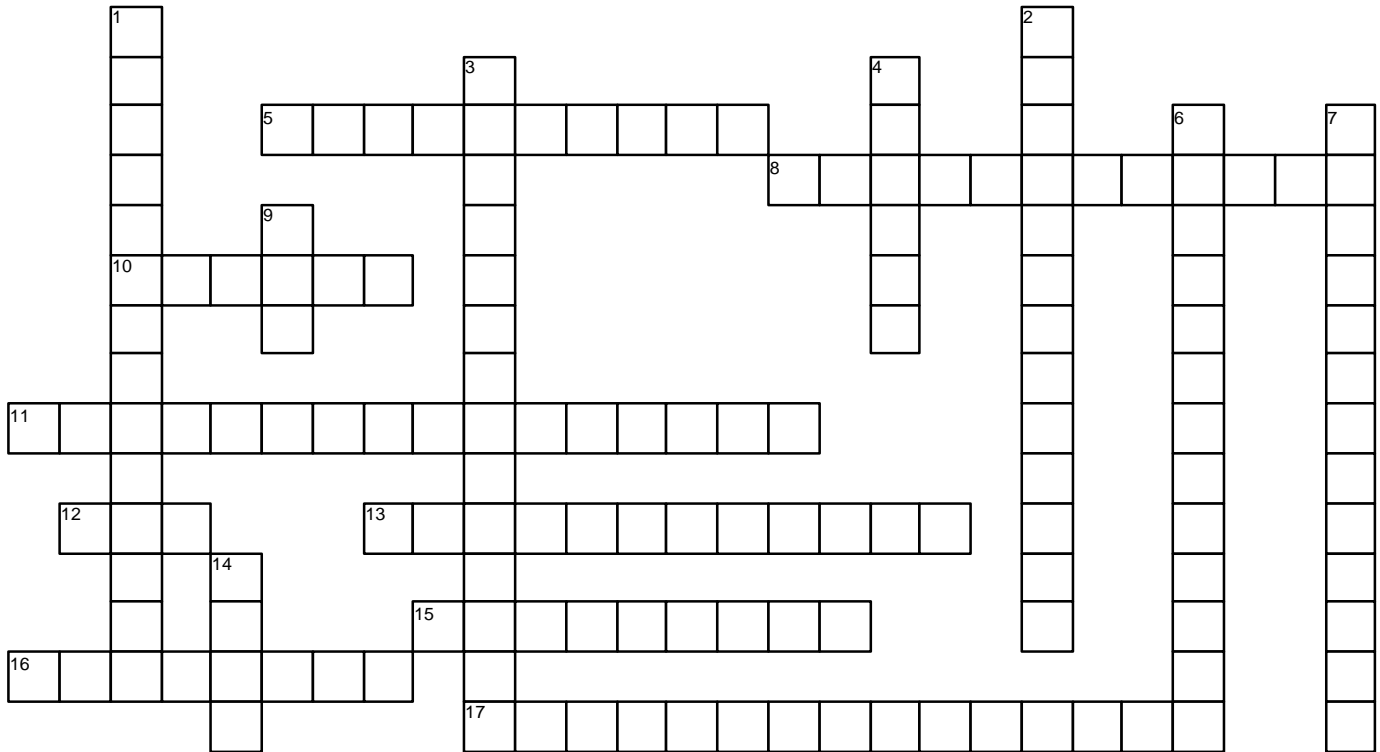


Brake Bleeding Methods And Procedures

Chapter 101



<http://jameshalderman.com>

ACROSS

- 5 When performing the ____ method, the heat expands the size of the hole and usually allows the bleeder to be loosened and removed.
- 8 Another name for manual bleeding is the ____ bleeding method.
- 10 One sign that the brakes need to be bled is a ____ or soft feeling brake pedal.
- 11 ____ is a common method used to bleed the brake hydraulic system.
- 12 Step 1 of the ____ method is to heat the bleeder valve itself with a torch.
- 13 The ____ should be open only when the brake pedal is being depressed.
- 15 When performing the ____ method, step 2 is to use a 6-point wrench or socket, tap the bleeder valve in the clockwise direction.
- 16 After using penetrating oil, use an ____ near the bleeder valve while attempting to loosen the bleeder valve at the same time.
- 17 ____ is a slow, but effective, method that will work on many vehicles to rid the hydraulic system of air.

DOWN

- 1 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.
- 2 ____ is another name for pressure bleeding.
- 3 ____ uses a special suction pump that attaches to the bleeder screw.
- 4 The ____ method of brake bleeding is the most common.
- 6 ____ is removing any trapped air from the hydraulic system.
- 7 ____ the master cylinder is necessary whenever replacing it.
- 9 An advantage of vacuum bleeding is that it only requires ____ technician to complete.
- 14 One advantage of gravity bleeding is that all ____ - wheel brakes can be bled at one time.