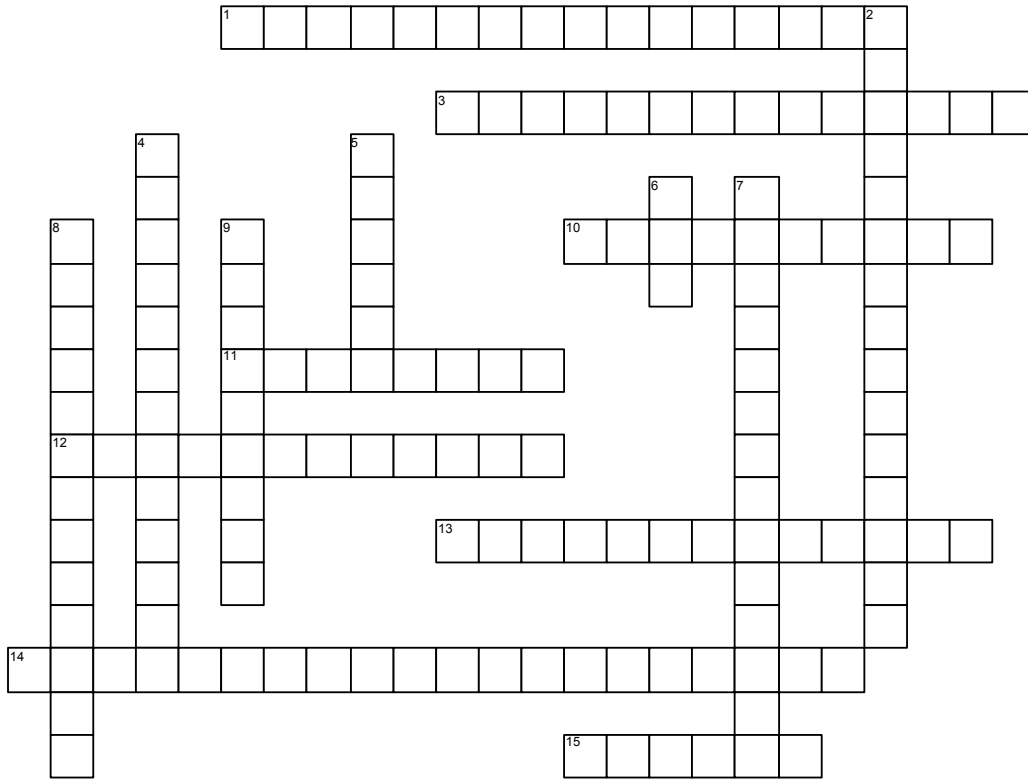


# Brake Bleeding Methods And Procedures

## Chapter 97



<http://jameshaldeman.com>

### ACROSS

- 1 \_\_\_\_\_ is a common method used to bleed the brake hydraulic system
- 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.
- 10 When performing the \_\_\_\_\_ method, the heat expands the size of the hole and usually allows the bleeder to be loosened and removed.
- 11 After using penetrating oil, use an \_\_\_\_\_ near the bleeder valve while attempting to loosen the bleeder valve at the same time.
- 12 The \_\_\_\_\_ should be open only when the brake pedal is being depressed.
- 13 \_\_\_\_\_ the master cylinder is necessary whenever replacing it.
- 14 Another name for manual bleeding is \_\_\_\_\_.
- 15 One sign that the brakes need to be bled is a \_\_\_\_\_ or soft feeling brake pedal.

### DOWN

- 2 \_\_\_\_\_ is a slow, but effective, method that will work on many vehicles to rid the hydraulic system of air.
- 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.
- 6 Step 1 of the \_\_\_\_\_ method is to heat the bleeder valve itself with a torch.
- 7 \_\_\_\_\_ uses a special suction pump that attaches to the bleeder screw.
- 8 \_\_\_\_\_ is removing any trapped air from the hydraulic system
- 9 When performing the \_\_\_\_\_ method, step 2 is to use a 6-point wrench or socket, tap the bleeder valve in the clockwise direction.