Brake Bleeding
Chapter 56

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.