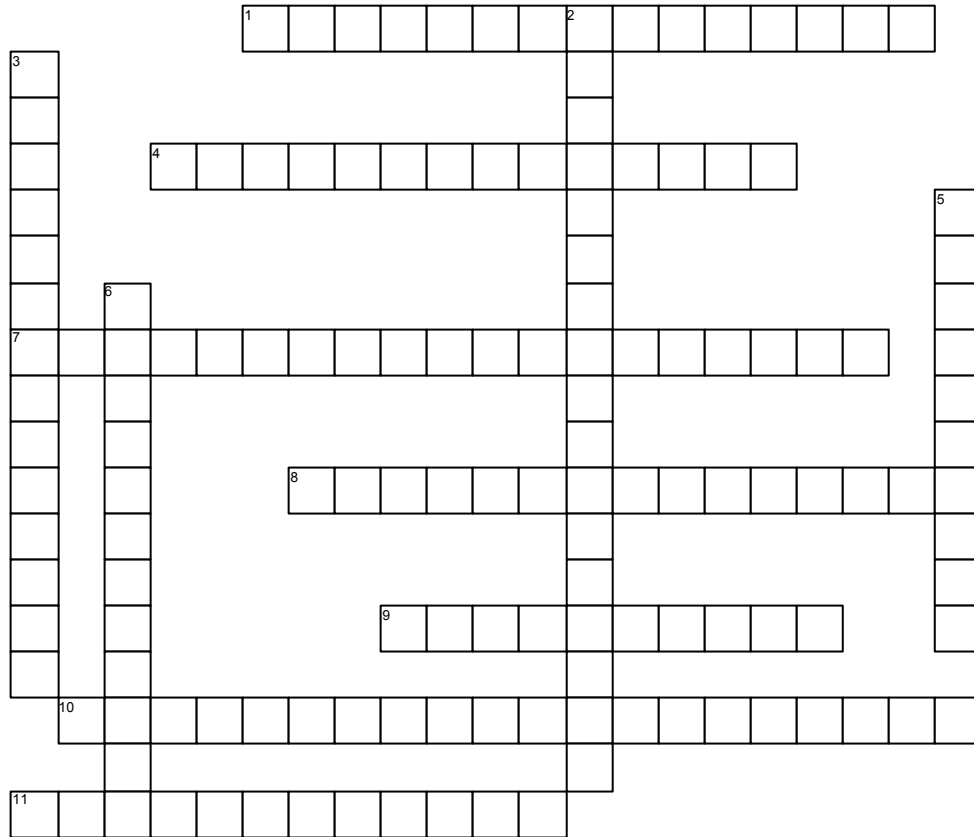


# Clutch Diagnosis and Service

## Chapter 5



<http://jameshalderman.com>

### ACROSS

- 1 In many cases, a clutch hydraulic system can be bled by \_\_\_\_\_ while in others, a helper may be needed.
- 4 \_\_\_\_\_ - \_\_\_\_\_ is the time it takes for the clutch disc and transmission gears to spin to a stop when the clutch is released.
- 7 Inability to release the clutch completely can be checked by observing \_\_\_\_\_ as the clutch pedal is depressed.
- 8 Check \_\_\_\_\_ and fluid levels and make the necessary inspections and adjustments to ensure proper operation.
- 9 Normally, facing wear will cause an increase, or rise, in the fluid level.
- 10 A \_\_\_\_\_ promotes rapid disc facing-to-flywheel break-in.
- 11 The \_\_\_\_\_ determines the torque capacity of a clutch disc.

### DOWN

- 2 \_\_\_\_\_ moves a spinning grinding stone around the flywheel surface.
- 3 \_\_\_\_\_ can be checked easily in a shop, however, a more thorough check can be made during a road test.
- 5 \_\_\_\_\_ meeting the DOT 3 designated specification is the most commonly used fluid used in hydraulic clutch systems.
- 6 \_\_\_\_\_ has a greater effect on balance and vibration than on clutch operation.