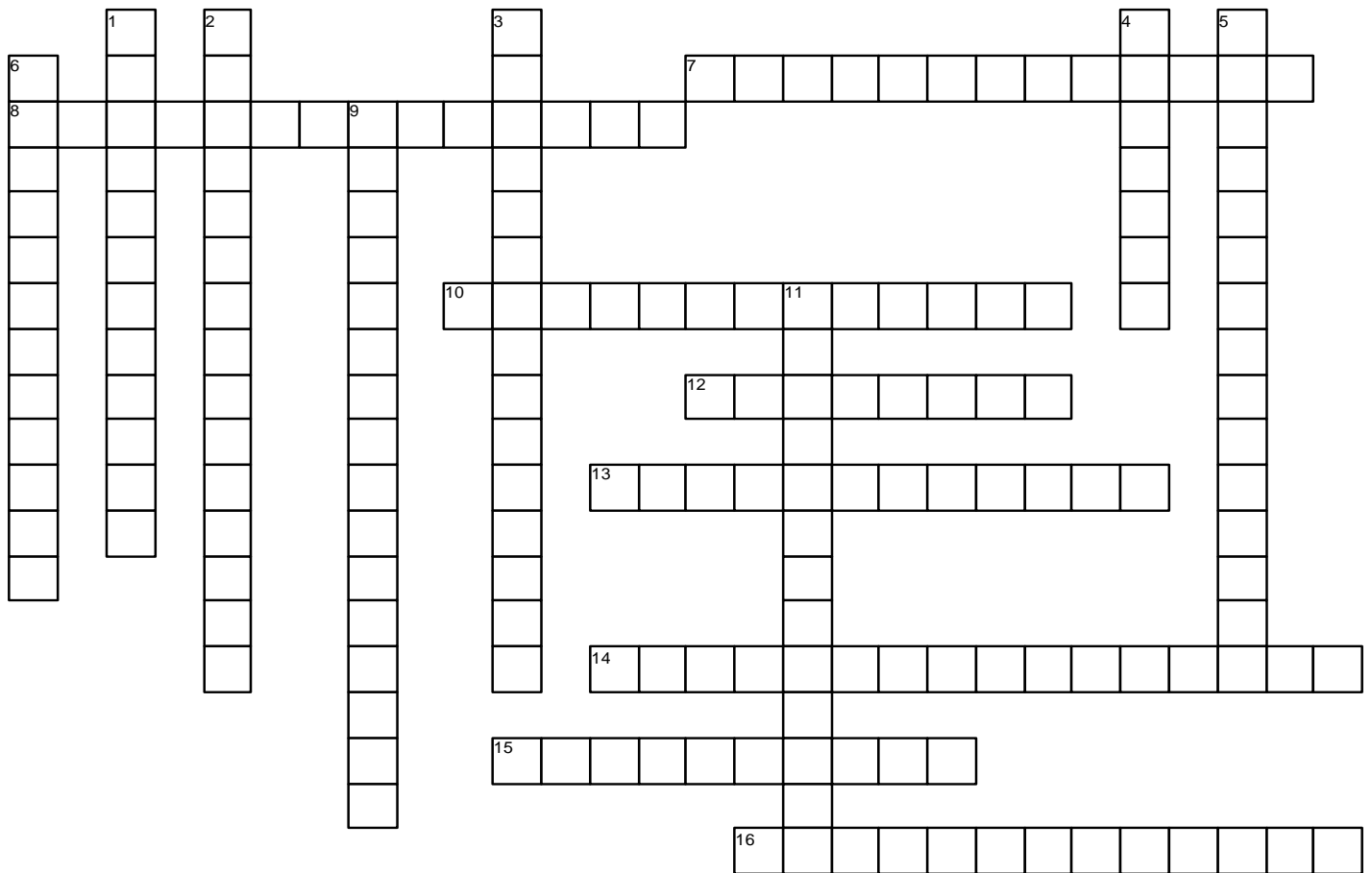


Clutch Parts and Operation

Chapter 4



<http://jameshalderman.com>

ACROSS

- 7 The _____ friction is the relative amount of friction between two surfaces.
- 8 Another name for the throwout bearing is the _____.
- 10 In the space between the friction surfaces is a wavy spring steel material called a _____.
- 12 The purpose of a _____ flywheel is to dampen engine vibrations and keep them from being transmitted to the passenger compartment through the transmission and shift linkage.
- 13 Another name for a cushion spring is a _____.
- 14 The _____ are positioned by a series of windows in the web and retainer.
- 15 A clutch assembly consists of a _____ that is splined to the input shaft of the transmission/transaxle.
- 16 The _____ is bolted to and rotates with the flywheel.

DOWN

- 1 The engine end of a transmission input (clutch) shaft is supported by a _____ that is pressed into the end of the crankshaft.
- 2 A _____ style is the most commonly used pressure plate design.
- 3 When the driver depresses the clutch pedal, a _____ is forced against the release levers of the pressure plate.
- 4 _____ is the tendency of a moving object to remain in motion, because of its weight, unless forced to slow.
- 5 A _____ pressure plate uses coil springs and three or four release levers.
- 6 The release bearing is often supported and rides on the transmission/transaxle _____ retainer.
- 9 One large, round, steel spring, called a _____ is used to apply even force on the clutch disc in a diaphragm spring style pressure plate.
- 11 Some systems use a _____ that is concentric to the bearing retainer and has the release bearing connected directly to it.