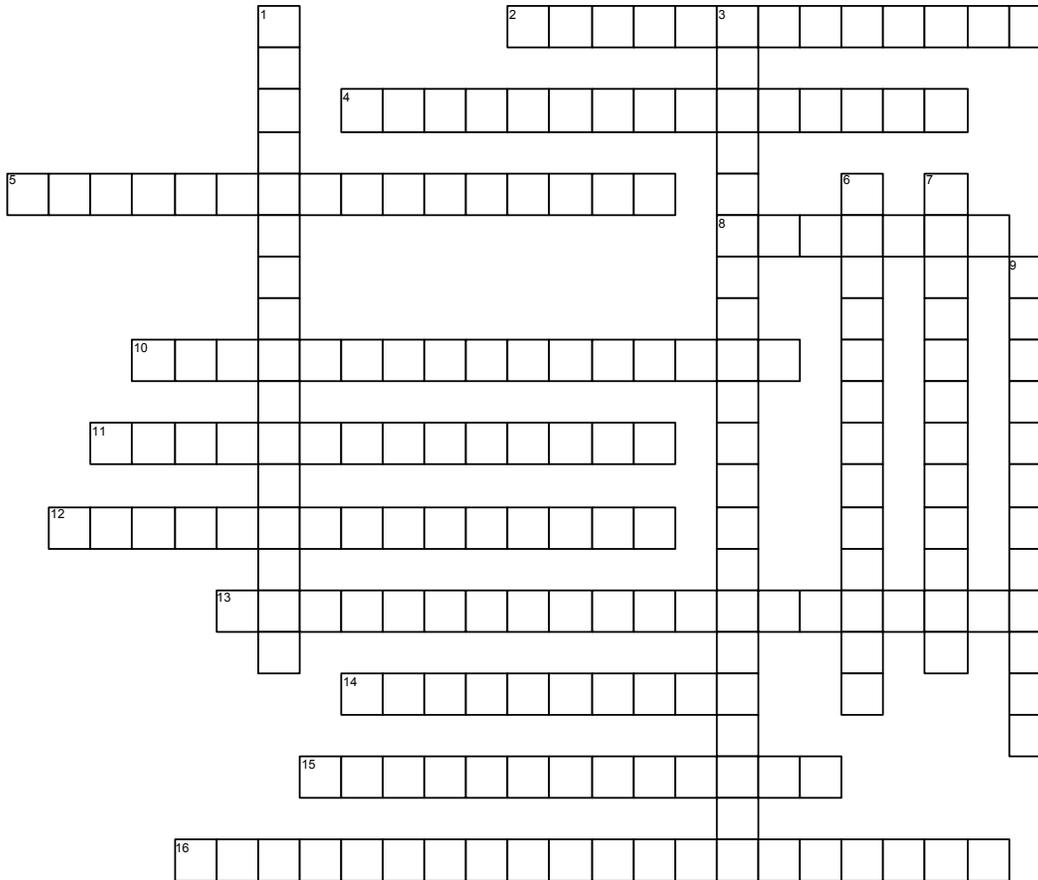


Clutch Parts and Operation

Chapter 4



<http://jamshaldeman.com>

ACROSS

- 2 Some systems use a _____ that is concentric to the bearing retainer and has the release bearing connected directly to it.
- 4 When the driver depresses the clutch pedal, a _____ is forced against the release levers of the pressure plate.
- 5 One large, round, steel spring, called a _____ is used to apply even force on the clutch disc in a diaphragm spring style pressure plate.
- 8 _____ is the tendency of a moving object to remain in motion, because of its weight, unless forced to slow.
- 10 The purpose of a _____ is to dampen engine vibrations and keep them from being transmitted to the passenger compartment through the transmission and shift linkage.
- 11 Another name for the throwout bearing is the _____.
- 12 A _____ pressure plate uses coil springs and three or four release levers.
- 13 The release bearing is often supported and rides on

the transmission/transaxle _____.

- 14 A clutch assembly consists of a _____ that is splined to the input shaft of the transmission/transaxle.
- 15 In the space between the friction surfaces is a wavy spring steel material called a _____.
- 16 A _____ is the most commonly used pressure plate design.

DOWN

- 1 The _____ are positioned by a series of windows in the web and retainer.
- 3 The _____ is the relative amount of friction between two surfaces.
- 6 The _____ is bolted to and rotates with the flywheel.
- 7 The engine end of a transmission input (clutch) shaft is supported by a _____ that is pressed into the end of the crankshaft.
- 9 Another name for a cushion spring is a _____.