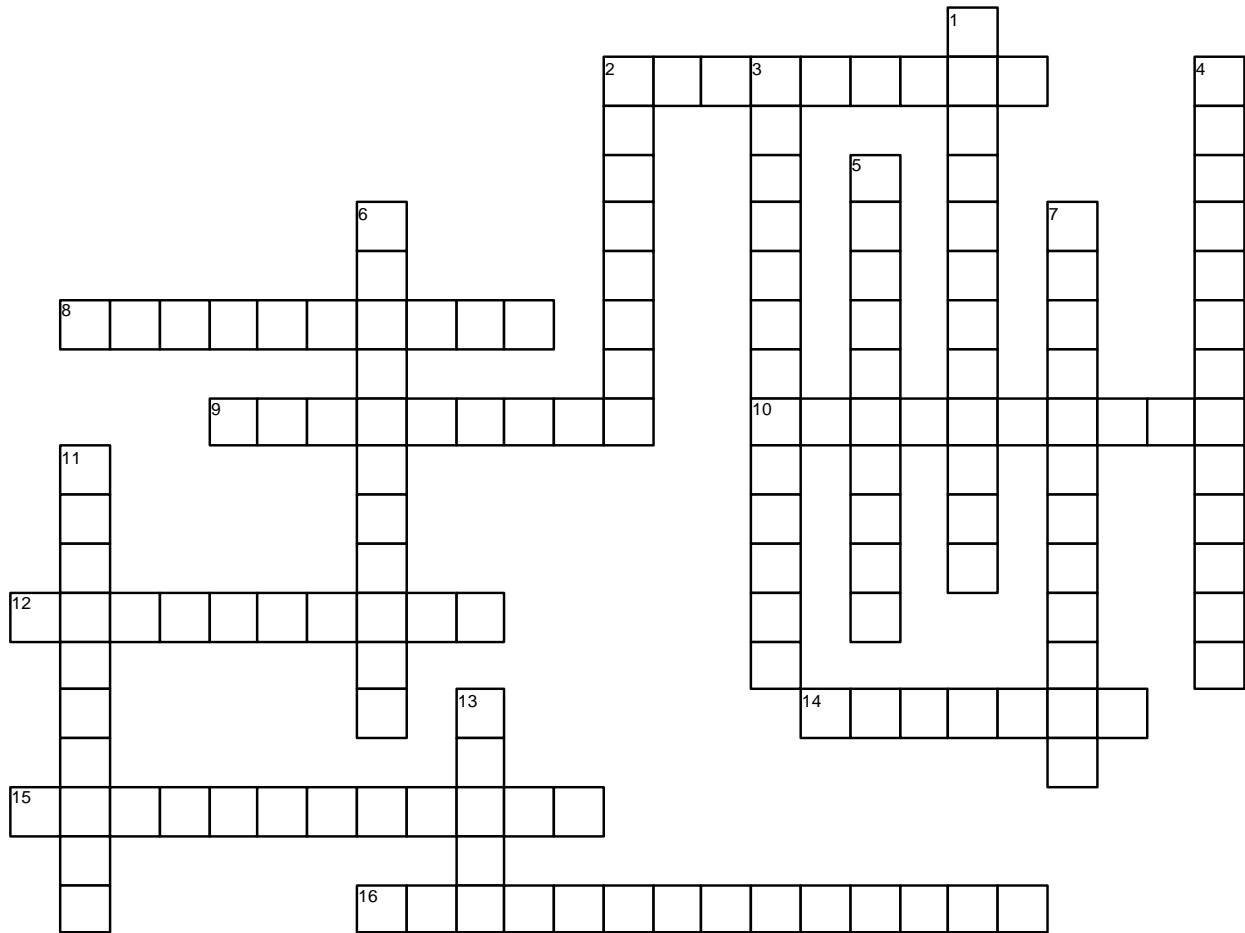


Clutches

Chapter 121



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ACROSS

- 2 Around the center hub of the clutch disc are _____ dampers that absorb the initial shock of engagement and help dampen engine-firing in pulses being transmitted into and through the transmission/transaxle.
- 8 In the space between the friction surfaces is a wavy spring steel material called a _____ spring.
- 9 The transmission front bearing retainer has a long, hollow tube extending toward the engine. The release bearing sleeve slides on the outer surface of this tube, which is commonly called the quill, _____, or candlestick.
- 10 Another name for the coil spring style pressure plate is the _____.
- 12 A clutch assembly consists of a _____ that is splined to the input shaft of the transmission/transaxle.
- 14 A pilot bearing is a _____ in the end of the crankshaft.
- 15 The _____ supports the front of the transmission input shaft.
- 16 Another name for the throwout bearing is the _____.

DOWN

- 1 Another name for a cushioning spring is the _____.
- 2 When the driver depresses the clutch pedal, a _____ bearing is forced against the fingers of the pressure plate.
- 3 A small master cylinder and a _____ located near the throwout bearing is a very common method of connecting the clutch pedal to the release fork.
- 4 The _____ is bolted to and rotates with the flywheel.
- 5 A _____ spring is one large, round, spring-steel spring is used to apply even force on the clutch disc.
- 6 The _____ is another name for the quill.
- 7 The throwout bearing is often supported and rides on the transmission/transaxle _____ retainer
- 11 _____ style pressure plates use coil springs and three or four release arms.
- 13 The transmission front bearing retainer has a long, hollow tube extending toward the engine called a _____.