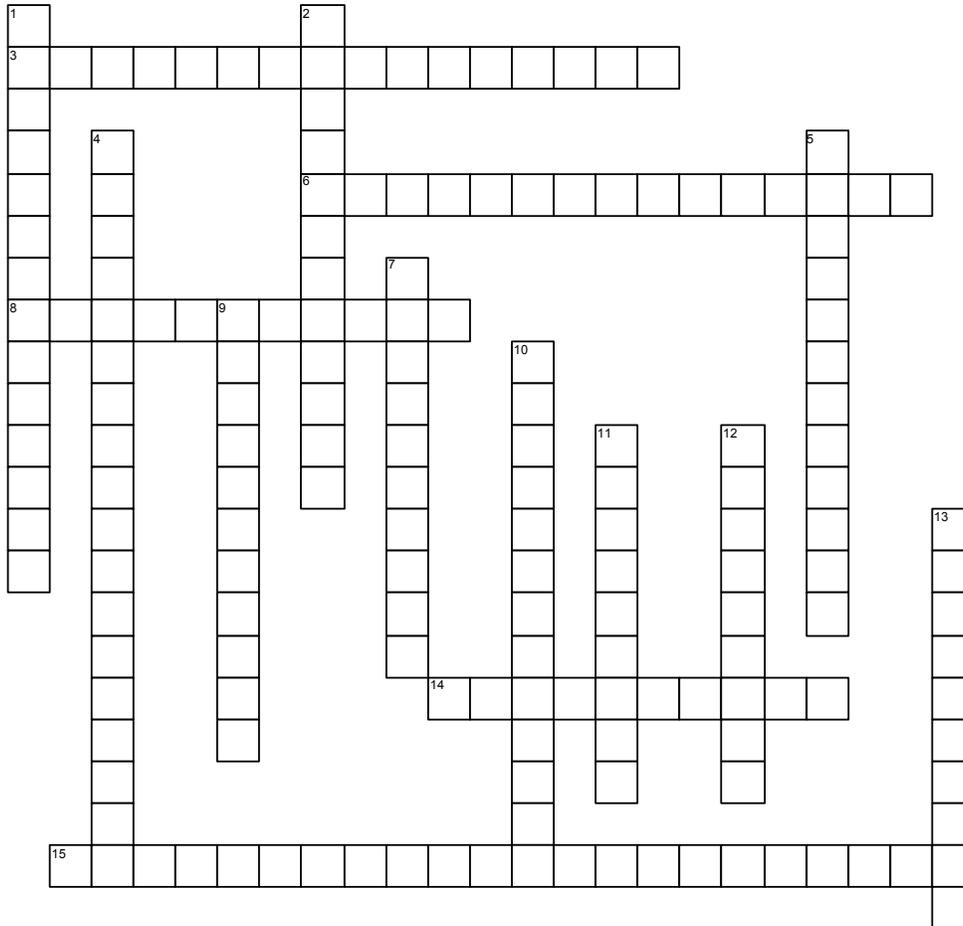


Manual Transmissions/Transaxles

Chapter 38



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ACROSS

- 3 The rest of the transmission usually includes a separate casing called the _____.
- 6 When the clutch pedal is pushed down, the _____ pushes against the pressure plate fingers causing the clutch disc to be released and the engine's power flow is interrupted for purposes of shifting.
- 8 The front of the transmission attaches to a separate _____.
- 14 _____ is the term used by SAE to describe the shaft between the transmission and the rear axle assembly on a rear-wheel-drive vehicle.
- 15 The real shifting in a synchromesh transmission takes place in the _____, not the gears.

DOWN

- 1 Another name for the throwout bearing is the _____.
- 2 All manual transmissions/transaxles use a _____ to provide the other set of gears necessary to achieve the changes in gear ratios.

- 4 Another name for the differential assembly is the _____.
- 5 The _____ supports the front of the transmission input shaft.
- 7 The _____ is splined to the clutch disc.
- 9 Another name for the main shaft is the _____.
- 10 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 on vehicles equipped with a manual transmission.
- 11 Gear ratio is expressed as the number of rotations the _____ must make in order to rotate the driven gear through one revolution.
- 12 The _____ is splined at the back end and transmits engine torque to the driveshaft through a yoke and universal shaft.
- 13 A clutch assembly consists of a _____ that is splined to the input shaft of the transmission/transaxle.