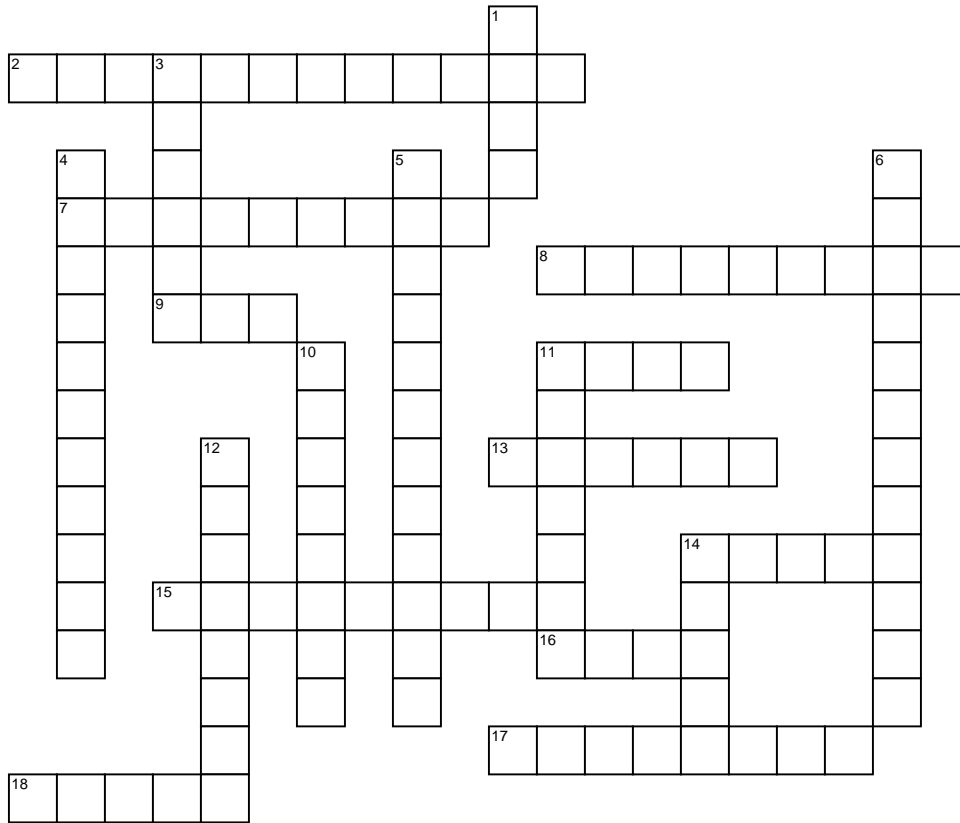


Name \_\_\_\_\_

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# Transmission/Transaxle Construction



Puzzle by Tony and Lara Martin. [www.CrosswordWeaver.com](http://www.CrosswordWeaver.com)

## ACROSS

- 2 These do the "shifting" in a constant-mesh transmission
- 7 The \_\_\_\_\_ housing is used to support the output shaft
- 8 Another term for output shaft
- 9 Central component of a synchronizer
- 11 Supports the transmission parts
- 13 Most synchronizer assemblies are on this shaft
- 14 This shaft is splined to the clutch disc
- 15 Transmission and final drive combined into one unit
- 16 The shift fork attaches to the shift \_\_\_\_\_
- 17 Type of shift linkage that resides outside the transmission case
- 18 Metal used to make blocker rings

## DOWN

- 1 Prevents pressure buildup in the transmission case
- 3 Synchronizer blocker rings are a simple type of this
- 4 Also known as the clutch housing
- 5 Contains the gears that mesh with the output shaft gears
- 6 Side gears are found in this assembly
- 10 Used to make lightweight transmission cases
- 11 Gears on the countershaft are known as \_\_\_\_\_ gears
- 12 Output shaft gears are often supported by needle \_\_\_\_\_
- 14 Reverse \_\_\_\_\_ gear

