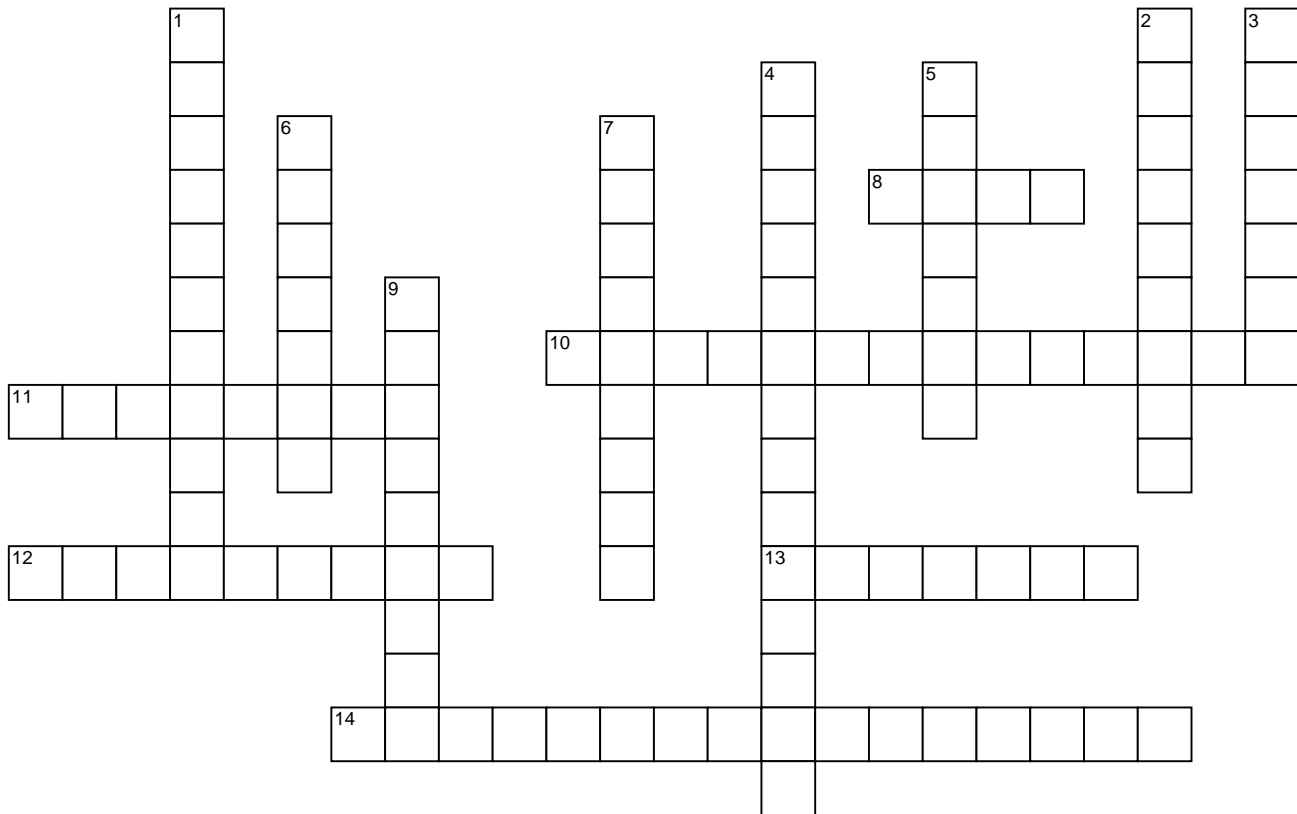


# Transmission/Transaxle Removal and Disassembly

## Chapter 17



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### ACROSS

- 8 The \_\_\_\_ assembly is the front cover that holds the gear train inside the case on RWD transmissions.
- 10 A \_\_\_\_\_ transmission/transaxle is a unit that has been disassembled, cleaned, inspected, and reassembled using new or like-new parts.
- 11 An \_\_\_\_\_ implies a rebuild, which will include replacement of all gaskets and seals.
- 12 \_\_\_\_\_ are those parts that are normally replaced during an overhaul. These include the gaskets, seals, and friction material.
- 13 Not all mechanical faults \_\_\_\_\_ that the automatic transmission/transaxle be removed from the vehicle.
- 14 There is a possibility that the converter can slide off its splines and fall as the transmission is being removed. It is heavy and can cause injury or damage if it falls. Some manufacturers recommend installing a converter \_\_\_\_\_.

### DOWN

- 1 Soft parts can be purchased from \_\_\_\_\_ sources (a supplier other than the vehicle manufacturer).
- 2 Major transmission components, such as pumps, clutch drums, or gear sets are called \_\_\_\_ \_\_\_\_.
- 3 An overhaul implies a \_\_\_\_\_, which will include replacement of worn bushings.
- 4 \_\_\_\_\_ are used to hold many parts in the proper position.
- 5 It is not \_\_\_\_\_ for a transmission or transaxle to be removed from the vehicle when the fault could have been repaired with the unit still in the vehicle.
- 6 Some manufacturers specify gear train \_\_\_\_ - \_\_\_\_ checks at the output shaft or other locations or require additional end-play checks.
- 7 The \_\_\_\_\_ of some transmissions can serve as the cover for the accumulator or servo piston(s).
- 9 \_\_\_\_\_ washers or snap rings are produced in various sizes. This lets the technician select the proper size thrust washer for the best end play or clearance.