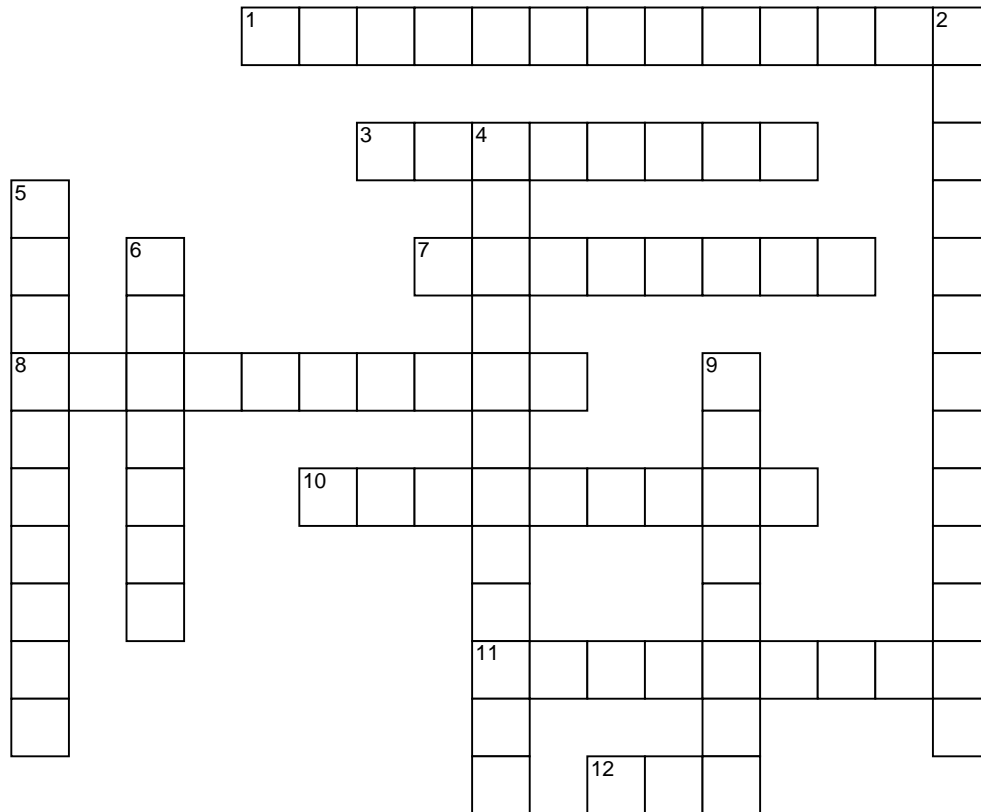


# Transmission/Transaxle Assembly and Installation

## Chapter 19



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### ACROSS

- 1 \_\_\_\_\_ are used to separate rotating parts from each other or from stationary parts.
- 3 Bushings and \_\_\_\_\_ are used to support rotating shafts.
- 7 \_\_\_\_\_ and bearings are used to support rotating shafts.
- 8 Thrust washers can be made from plastic, fiber, or bronze- or tin-lined iron. When end-play positioning is critical or thrust loads are very high, a radial needle bearing commonly called a \_\_\_\_\_ is used.
- 10 Check for warpage in the worm track area. Warpage can produce a \_\_\_\_\_, which is a leak from one passage to another.
- 11 Tapered roller bearings must be adjusted to get the correct end play or preload. This adjustment is normally accomplished by changing \_\_\_\_\_ - sized shims that can be positioned under the cup.
- 12 A \_\_\_\_\_ spray wash cabinet resembles a large dishwasher.

### DOWN

- 2 Inspection, service, and repair operations are done to each of the transmission \_\_\_\_\_ as part of the transmission overhaul.
- 4 Because of environmental concerns, most chemical cleaning is now performed using water-based solutions (also called \_\_\_\_\_ - \_\_\_\_\_ solutions).
- 5 \_\_\_\_\_ clearance, also called piston travel, is normally measured using a feeler gauge placed between the pressure plate and the snap ring.
- 6 \_\_\_\_\_ can produce a cross leak, which is a leak from one passage to another.
- 9 \_\_\_\_\_ - \_\_\_\_\_ Teflon sealing rings are installed by placing them in the groove with the ends lapped in the correct direction.