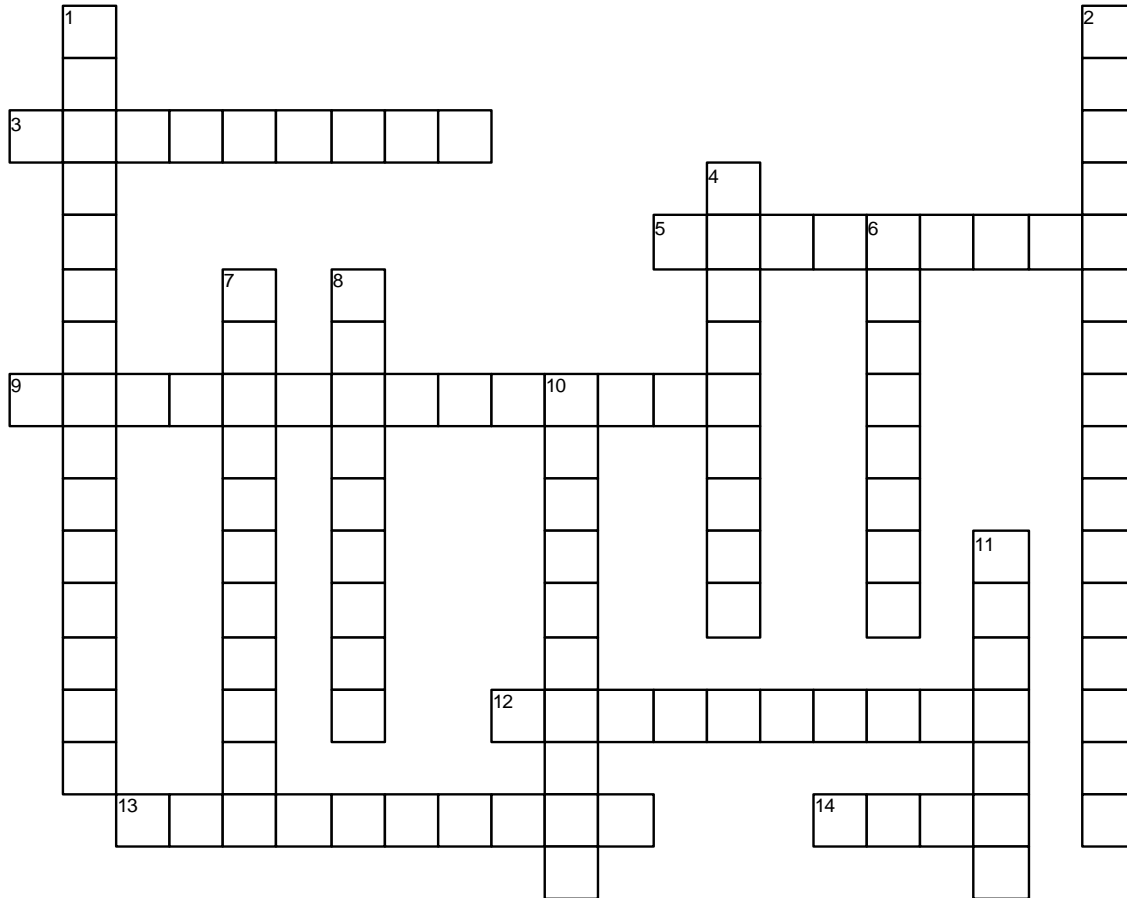


# Automatic Transmission/Transaxle Unit Repair

## Chapter 136



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### ACROSS

- 3 One torque converter check is to check for damage to the pump \_\_\_\_.
- 5 It used to be common practice in the automatic transmission business for the rebuilder to use \_\_\_\_\_ to "roughen up" the surface of the steel discs to achieve a good clutch apply.
- 9 For best results, the automatic transmission/transaxle should be attached to a \_\_\_\_\_ that allows the unit to be rotated yet properly supported during disassembly and reassembly.
- 12 Begin disassembling a \_\_\_\_\_ by removing the snap ring that holds the discs in the housing.
- 13 The drag of the \_\_\_\_\_ can make it hard to remove the piston from its bore.
- 14 Do not use cloth shop cloth as \_\_\_\_\_ can cause a sticking shift valve.

### DOWN

- 1 Many automotive transmission/transaxle experts recommend that the \_\_\_\_\_ be replaced when the transmission is rebuilt or replaced.
- 2 An \_\_\_\_\_ uses air to apply clutches and/or bands to verify that components such as clutch packs perform correctly.
- 4 Carefully loosen the \_\_\_\_\_ bolts starting from the outside and working toward the center to help prevent distortion.
- 6 Instead of taking numerous detailed notes, use a digital or phone camera and take \_\_\_\_\_ as the unit is being disassembled.
- 7 Carefully check the operation of all \_\_\_\_\_ by using a plastic tool or compressed air to move the valves in their bores.
- 8 Another name for the transmission/transaxle identification number is the \_\_\_\_\_.
- 10 Clutch hubs, drums, and shells transfer the \_\_\_\_\_ to the various combinations of planetary gear set members to provide different gear ratios.
- 11 Save the old \_\_\_\_\_ to match with the new ones.