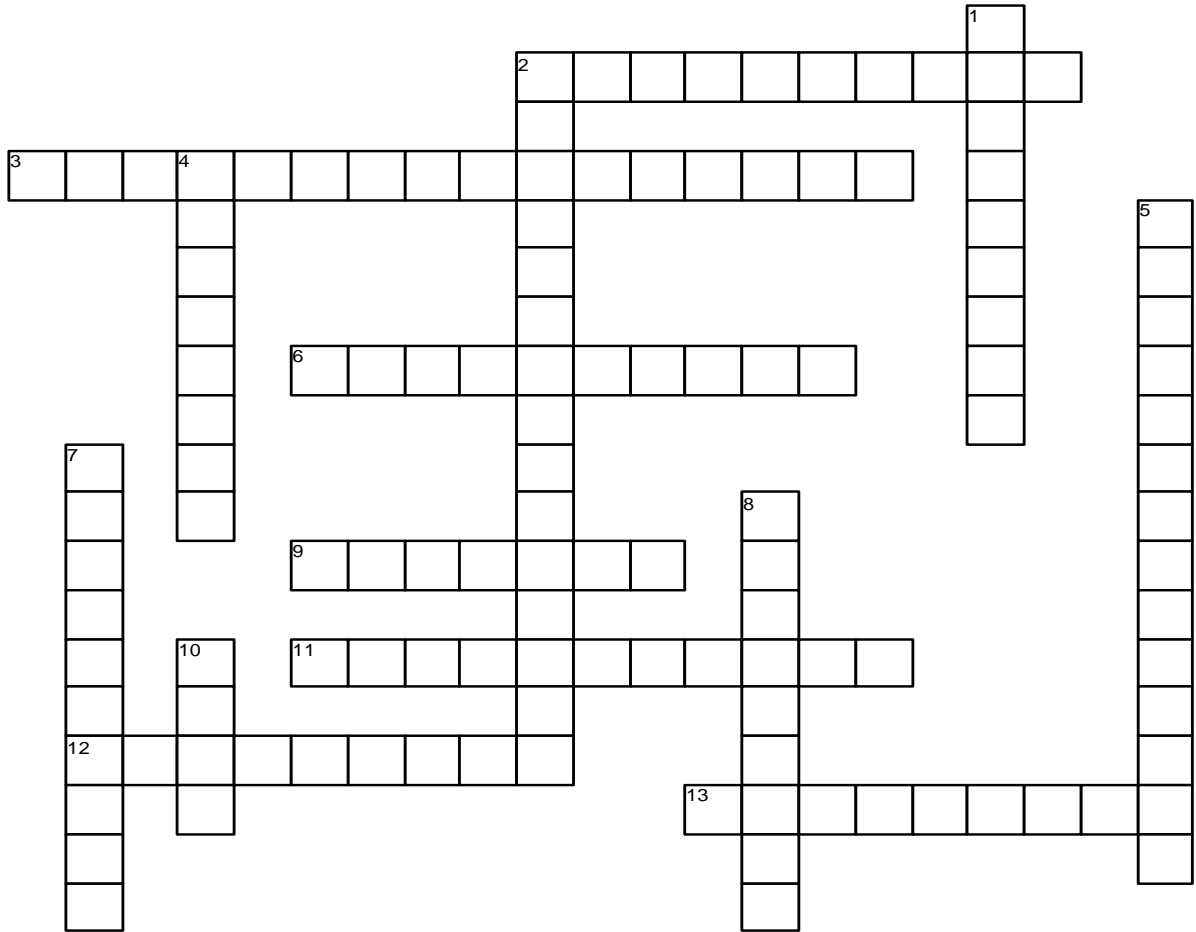


Automatic Transmission/Transaxle Unit Repair

Chapter 133



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ACROSS

- 2 Clutch hubs, drums, and shells transfer the _____ to the various combinations of planetary gear set members to provide different gear ratios.
- 3 An _____ uses air to apply clutches and/or bands to verify that components such as clutch packs perform correctly.
- 6 Begin disassembling a _____ by removing the snap ring that holds the discs in the housing.
- 9 Save the old _____ to match with the new ones.
- 11 Carefully check the operation of all _____ by using a plastic tool or compressed air to move the valves in their bores.
- 12 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.
- 13 Another name for the transmission/transaxle identification number is the _____.

DOWN

- 1 Carefully loosen the _____ bolts starting from the outside and working toward the center to help prevent distortion.
- 2 Many automotive transmission/transaxle experts recommend that the _____ be replaced when the transmission is rebuilt or replaced.
- 4 Instead of taking numerous detailed notes, use a digital or phone camera and take _____ as the unit is being disassembled.
- 5 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.
- 7 The drag of the _____ can make it hard to remove the piston from its bore.
- 8 One torque converter check is to check for damage to the pump _____.
- 10 Do not use cloth shop cloth as _____ can cause a sticking shift valve.