Automatic Transmission/Transaxle Unit Repair
Chapter 130

ACROSS

1 Carefully check the operation of all _______ by using a plastic tool or compressed air to move the valves in their bores.
4 Many automotive transmission/transaxle experts recommend that the _______ be replaced when the transmission is rebuilt or replaced.
6 To remove the snap ring holding the clutch piston in place, compress the _______ _______ using the proper compressor tool.
7 One torque converter check is to check for damage to the pump _______.
9 Begin disassembling a _______ by removing the snap ring that holds the discs in the housing.
12 Instead of taking numerous detailed notes, use a digital or phone camera and take ______ as the unit is being disassembled.
13 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.
14 Do not use cloth shop cloth as ______ can cause a sticking shift valve.
15 Clutch hubs, drums, and shells transfer the _______ to the various combinations of planetary gear set members to provide different gear ratios.

DOWN

2 An _______ uses air to apply clutches and/or bands to verify that components such as clutch packs perform correctly.
3 Save the old _______ to match with the new ones.
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.
8 Carefully loosen the _______ bolts starting from the outside and working toward the center to help prevent distortion.
10 The drag of the _______ can make it hard to remove the piston from its bore.
11 Another name for the transmission/transaxle identification number is the _______.

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