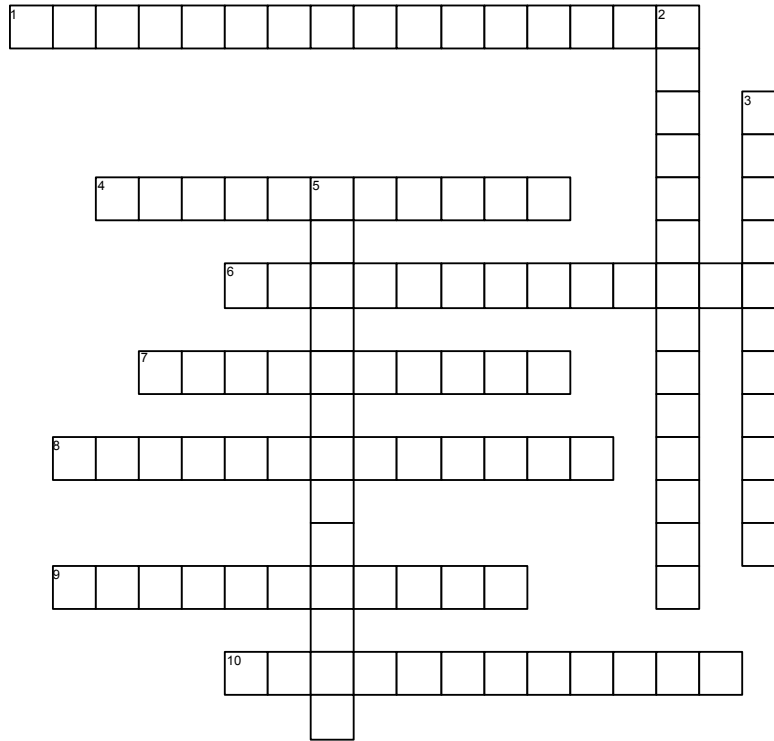


# In-Vehicle Transmission/Transaxle Service

## Chapter 14



<http://jameshaldeman.com>

### ACROSS

- 1 Defective \_\_\_\_\_ are replaced by lifting the engine and/or transmission slightly to remove the weight.
- 4 A \_\_\_\_\_ can be used to stop the fluid leak from the transmission extension housing once the driveshaft is removed.
- 6 \_\_\_\_\_ usually means taking out the old fluid and replacing it with new fluid of the correct type.
- 7 The wise technician \_\_\_\_\_ any vehicle being serviced, especially one where a routine automatic transmission service is being requested.
- 8 The \_\_\_\_\_ is adjustable on most automatic transmissions to ensure the manual valve is positioned correctly relative to the gear selector.
- 9 \_\_\_\_\_ recommendations are usually accompanied with a recommendation that the change interval be shortened to as low as 15,000 miles when the vehicle is used under severe driving conditions.
- 10 The band in many transmissions is used only in \_\_\_\_\_ for engine compression braking and is expected to last the life of the transmission.

### DOWN

- 2 The \_\_\_\_\_ mechanism locks the shifter in park position when the ignition key is removed.
- 3 Fluid exchange machines are usually connected into the transmission \_\_\_\_\_ so that the machine can pump new fluid to the return line as it captures the fluid leaving the transmission.
- 5 \_\_\_\_\_ typically uses a chemical to dissolve varnish and other deposits.