## Name\_\_\_\_\_

## SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

1) Why is it important to flush the automatic transmission fluid cooler when a rebuilt or replacement automatic transmission/transaxle is being installed in a vehicle.

2) What are the typical operations needed when disassembling an automatic transmission/transaxle?

3) Why is it important to perform an end play check of an automatic transmission/transaxle during the reassembly process.

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4) Why should assembly lube NOT be red in color?

5) What are two methods of checking a clutch pack?

- 1) The cooler must be flushed after the replacement or overhaul of any automatic transmission/transaxle to make sure that debris does not flow into the new unit and to check that the cooler and lines are not restricted. Page Ref: 1732
- 2) Disassembling an automatic transmission/transaxle from a vehicle requires that the vehicle be hoisted and the drive shaft(s) be removed, as well as the ball housing, mounts, cooler lines, and electrical connectors be removed. Page Ref: 1726-1728
- 3) End play checks are critical to be sure that all components have the necessary clearances and are also used to double check that all components have been properly assembled. Page Ref: 1730
- 4) It looks like an ATF leak when it melts. Page Ref: 1731
- 5) A clutch pack can be checked using a feeler (thickness) gauge and can be air checked using regulated compressed air and a rubber tip nozzle.

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