

Name \_\_\_\_\_

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

1) Uncut Teflon rings require what two special tools for installation?

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2) What is a Torrington bearing?

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3) What are the two ways to check clutch pack clearance?

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4) What cleaning methods can be used to clean automatic transmission/transaxle parts?

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5) Why does the adaptive learning need to be reset after an overhaul?

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6) Why should clutches and bands be air checked?

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## Answer Key

Testname: ATT7\_SHORT17

1) Uncut Teflon rings require two special tools for installation:

1. An installing tool
2. Resizing tool

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2) A Torrington is a radial needle bearing. It uses needle bearings to absorb the loads and must run against a very smooth, hard surface—either the face of a gear or a race.

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3) Clutch pack clearance, also called piston travel, is normally measured using a feeler gauge placed between the pressure plate and the snap ring. Clearance can also be measured using a dial indicator.

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4) Cleaning methods that are commonly used include:

- Hot spray wash
- Solvent wash
- Water (aqueous) solution wash
- Microbe cleaning

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5) Transmission/transaxle to operate correctly, a “fast learn” or a “quick learn” should be performed with a scan tool before the vehicle is driven. This action will get the adaptive settings close to what they should be and will help prevent damage to the unit if this procedure is not done.

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6) Air testing is a valuable diagnostic tool, which is also used as a final quality-control check during transmission assembly. Air tests are used to tell if a clutch or band servo operates, and if the passages are properly sealed.

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