

Animation Worksheet: Air Check Clutch

Name: _____ **Date:** _____

1. Performing an air check on a clutch pack verifies its integrity and proper _____ before full reassembly and installation.
2. Prior to testing, you must ensure that the work area is _____ to avoid contamination.
3. When testing the clutch pack, it is important to always use the recommended air _____.
4. The specific _____ feed hole for the clutch pack being tested is typically found in the transmission case or clutch drum.
5. To create a proper seal against the hole, you should use an air gun equipped with a _____ tip.
6. The tip of the air gun must be placed firmly against the hole to prevent air from _____ at the contact point.
7. The regulated air pressure applied during the test typically ranges from 30 to _____ PSI.
8. When air is applied, you should listen for a distinct _____ sound, which indicates that the clutch pack is engaging properly.
9. Hearing a _____ or other similar sound during the test suggests that air is escaping through a leak.
10. If leaks are detected, you must _____ and inspect the components, seals, piston, or drum for damage or misalignment.