

Animation Vacuum Test Valve Body

Name: _____ **Date:** _____

1. Vacuum testing a transmission valve body assesses the sealing quality of valve spools and _____.
2. Vacuum testing helps pinpoint _____ areas that require attention.
3. Vacuum test guides for many transmissions, along with test stand kits, are available from online _____.
4. Required items for valve body testing include a vacuum pump, a test stand, flexible tubing, a test plate, a sealing pad, and a _____.
5. You must calibrate the test stand gauge using a _____ leak.
6. When the leak is open to indicate a worn condition, you should adjust the gauge to read _____ inches of mercury.
7. When you plug the leak, the gauge should read _____ inches, indicating a good condition.
8. To prevent air leaks during a test, you must ensure a tight seal between the _____ and the valve body.
9. A reading of 13 inches of vacuum indicates a _____ valve or bore.
10. You should move the test plate carefully to avoid _____ the valve body.