

Animation Worksheet: Inspect Valve Body

Name: _____ Date: _____

1. The valve body is a critical component of an automatic transmission that controls _____ fluid flow to manage gear shifts.
2. Before starting the inspection, you must put on personal protective equipment, such as disposable gloves and _____.
3. To prevent _____ from entering the valve body during disassembly, clean the exterior with a recommended parts cleaner first.
4. Taking _____ or sketching the valve body layout during disassembly helps you put everything back together correctly later.
5. When sliding the manual valve out of its bore, you should wiggle it gently to avoid _____ the bore.
6. To remove retaining clips, snap rings, or roll pins on the left side of the valve body, you can use snap ring pliers or a small _____.
7. Plugs inside the valve body are typically cylindrical and may be held under slight _____ pressure.
8. Because some valves and springs are nested inside a single bore, you can use a pick or a(n) _____ to safely lift them out.
9. Valves and springs are specific to their individual bores, and _____ them up can cause the transmission to operate improperly.
10. When you are ready to reassemble the valve body, you must lubricate all the valves and bores with clean _____ fluid.