6T40-PDP-OS Pulse Damper Piston Repair

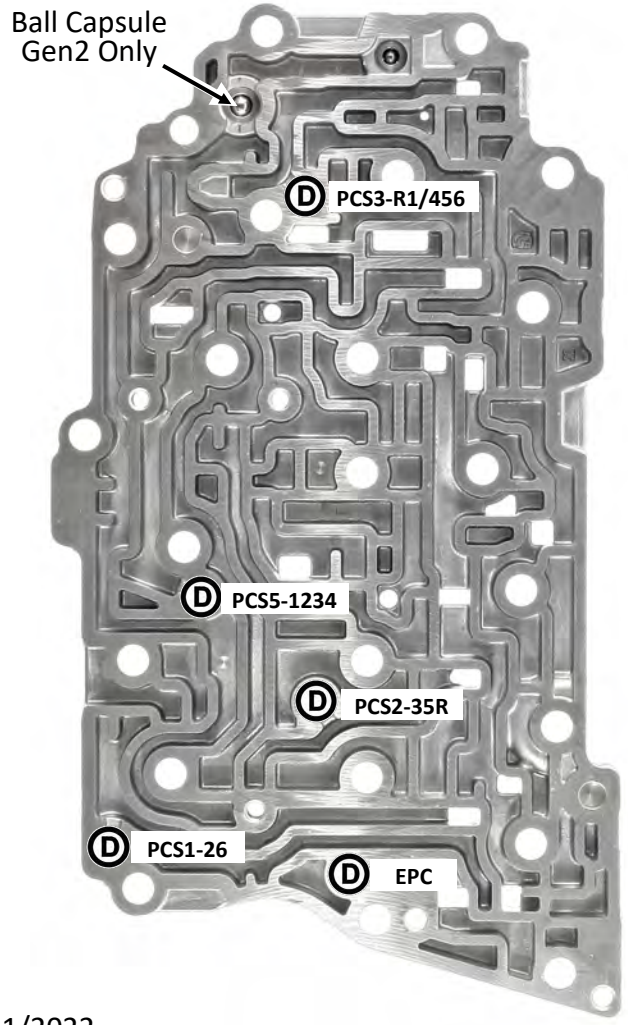
6T-PDP-TKC Tool kit required

Fits all 6T40/45 Gen 2 and 3

Five pistons and Springs Fixes:

One 6T40/45 Gen 2 or Gen 3 VB

6T40/45 Gen 2 & 3 Channel Casting's Have Five Pulse Damper Pistons

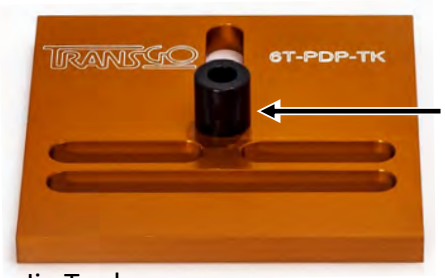


5 oversize dampers and springs are included in this kit:

Ⓓ = Pulse Damper Locations

All 6T40 Gen 2 Install Spring 1st into casting with open end of piston towards spring.

Even a little wiggle has a significant effect on solenoid pressure to the controlling clutch regulator valves. Flare shifts, harsh shifts or erratic shifts are a result of poor clutch control. A worn damper must be corrected to provide a smooth solenoid signal to the clutch regulator it serves. The smoother the solenoid signal, the more consistent and cleaner the shifts will be.



Jig Tool

Step 1. Install Threaded bushing into Jig tool on the side shown and tighten with pliers.

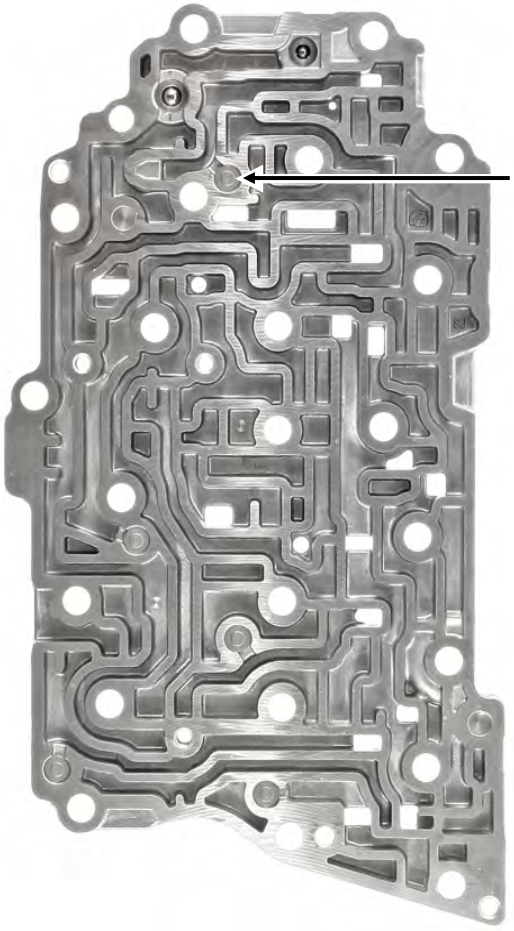
Tools shown on this page are not included in this kit.
Need tools? Order TransGo p/n **6T-PDP-TKC**

Bolts and Wing Nuts

Alum Washers

Reamer

Heads up this is a carbide reamer for longer tool life. Always return it to its plastic sleeve to protect it. Carbide chips if allowed to roll around in a tool box.



Step 2. Install small end of lineup pin into the damper hole to be reamed.

Lineup Pin

Step 3. Place jig with bushing over lineup pin and rotate jig until two bolt holes lineup in jig slots. **Always use** the thick aluminum washers **on both sides** to protect VB and Jig**.** Tighten down jig with supplied bolts, thick washers and wing nuts. Remove lineup pin and its ready to ream.

Step 4. Use lots of WD-40 and **low speed** on your favorite portable drill and let the reamer do the cutting until it bottoms in the bore. Don't force the reamer! Bore finish and Reamer life require a slow inward movement and lots of WD 40.
Keep an extra set of **6T40-PDP-OS** dampers on hand. You'll need them for the next job!