

# 4L6-CCV Non L/up Conversion Valve

For Use With **NON-L/UP** Converters Only!

Fits 1993 & Up 4L60E Transmissions.

Computer must have aftermarket re-flash for Non Lock-up use.

(Re-flash removes computer request for Lock-up "ON".)

Also OK with Transgo 4L60E-3 or 46Mod used with 4L60E-HD2



## Step 1

With a small flat punch and hammer, remove orifice capsule by hitting high spot on capsule shown at arrow location. This will expand the capsule and allow you to remove it with needle nose pliers.

**Do not use O-Ring on end of input shaft!**

Remove O-ring!

Input Drum



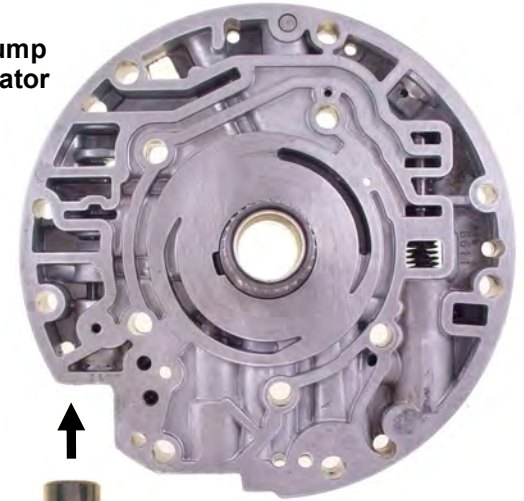
New valve system corrects converter flow to the primary pump area so the converter will stay full under high load and RPM. This New valve system does not require any pump machining, cross drilling or any modification to the pump or support. It does not require a **solenoid** but you can re-install it if you wish. Always install a cooler for best results.

**Not Recommended** for working trucks, vans, suburbans, or towing. A non-lock-up converter increases transmission temperature which can lead to overheating in these vehicles.



Remove Original L/up Valve Assy.

Pump Stator



New Slug

New Pin

## Step 2

Remove and discard original Lock-up valve and springs. Install **NEW** Conversion Valve, Pin and Slug as shown. **Re-install** original washer and retainer.

**Note:** If retainer won't fit into snap-ring groove because washer partially covers groove, grind on end of new pin a little at a time until retainer just fits into groove.

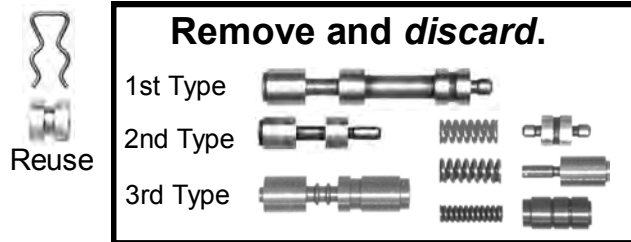
New Conversion Valve



Re-Use

- 1. Remove and discard** the converter reg valve, spring and isolator valve. Save the end plug and clip.

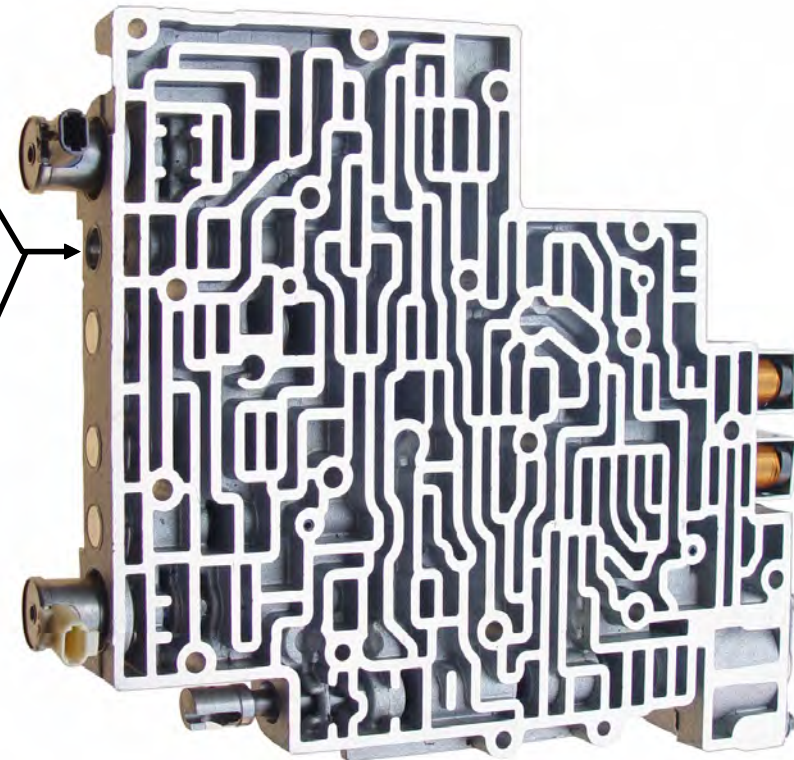
**4L6-CCV Valve body section.**  
Complete Steps 1 & 2.



**New ISO-CONV** valve replaces all .442 diameter Iso-Conv valves. \*\*



- 2. Install Plain Spacer** spring & **ISO-CONV Valve**.



**\*\* Check your valve's diameter! Our valve does not fit oversize valve bores! Your original valve MUST be approx .442 in diameter! Call us if your valve diameter is larger.**

