

UPDATE: The **4L6-ISO-3 Valves** work great even in worn **GM/SRTA** rebuilt valve bodies. This upgrade lets you use a torque converter with any style lockup plate for **normal use**. **HOWEVER, IF** you are working on a vehicle **WITH Cylinder Deactivation** (shuts off cylinders at cruise) then it's important to **USE the correct converter** lining (woven carbon) and use the **New Longer ISO Valve WITHOUT ANY SPRING**. The reason for this is the computer needs to intentionally **slip the converter** when cylinder deactivation is commanded to reduce a driveline vibration from being "felt" while shutting off cylinders.

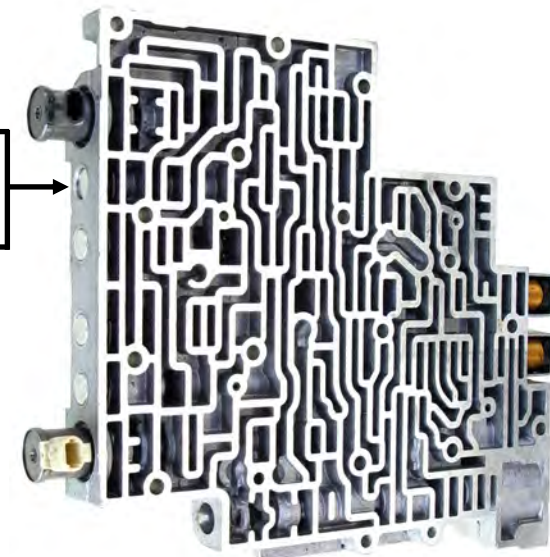
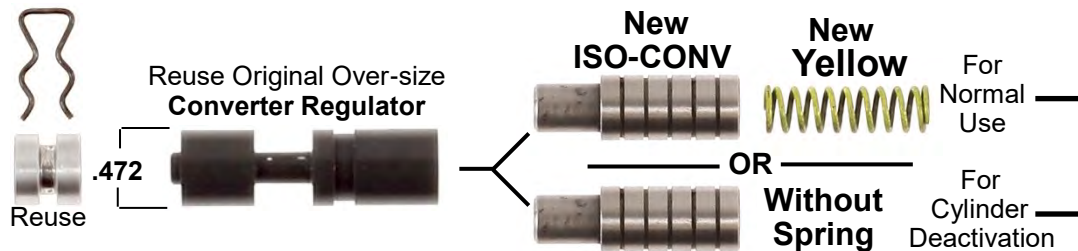
**Cylinder Deactivation Info:
Year & Models using Cylinder Deactivation**



2005-07	Buick Rainier 5.3L
2007-09	Avalanche 5.3L
2008-09	Avalanche 6.0L
2005-09	Trailblazer, Envoy Denali 5.3L
2007-10	Silverado, Sierra, Suburban, Yukon, Tahoe, 1500 5.3L
2007-08	Silverado, Sierra, Suburban, Yukon, Tahoe, 1500 6.0L

- 1. Remove and discard** the spring and isolator valve. Save the Converter Regulator Valve, End Plug and Clip. Measure the diameter of the Converter Regulator Valve. This product **only fits** GM/SRTA rebuilt valve bodies with oversized .472" diameter valves.

SRTA & GM rebuilds can have **OVERSIZE** valves & still wear the VB.



- 2. Insert ISO-CONV Valve** into bore. Check for free movement. The valve must fall in and out of bore. Clean the bore again.

For Normal Use:

Install New **Yellow** spring into hollow end of New **ISO-CONV Valve** and install them spring first into VB. Re-install original Converter Regulator Valve, End Plug and Retainer.

Models with Cylinder Deactivation:

Install **New ISO-CONV Valve with NO Spring** into VB! Re-install original Converter Regulator Valve, End Plug and Retainer. The Stem of NEW ISO-CONV will contact Converter Regulator valve and "float" back and forth in the bore. This is correct. Really!

Valve Sticky? Do this on NEW valve Only:
Insert new valve into bore. Place screw driver with tip against valve on unpolished stem. Whack screw driver **Lightly** with 3/4" wrench from all angles, then repeat Step 2.