

RFE-SV420-WT (With Tools)

(Solenoid Switch Valve Repair Kit)

Corrects/Prevents/Reduces

Multiple codes on various models such as Solenoid switch valve latched in L/R, Solenoid switch valve latched in TCC, L/R pressure switch rational or circuit error, OD clutch failure, Kills engine at a stop, TCC Slip and/or TCC control stuck off or on.

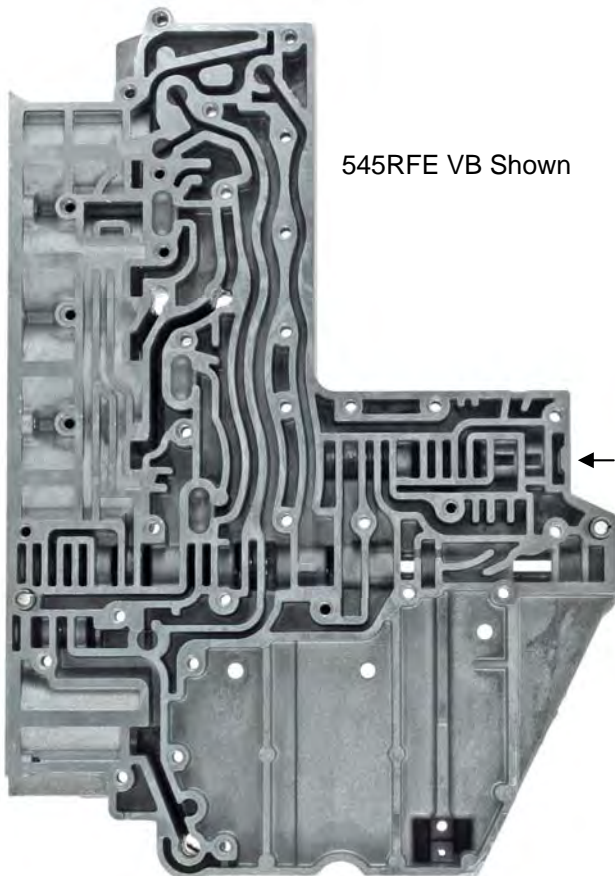


This product fits 604, 606, 42RLE, 62TE 45, 545 & 68 RFE's equipped with a **.420 diameter** switch valve.



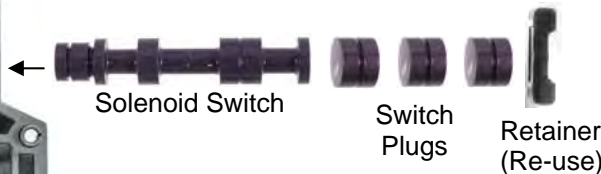
Heads Up!

Make a note of small parts locations as they vary with transmission type and model years!



Step 1

Disassemble VB to remove and measure your original valve as shown above. If your valve does not measure approx .420, **STOP!** This product does not fit your VB! If your valve DOES measure approx .420 then discard your original switch valve and switch plugs. Save the retainer for re-use.

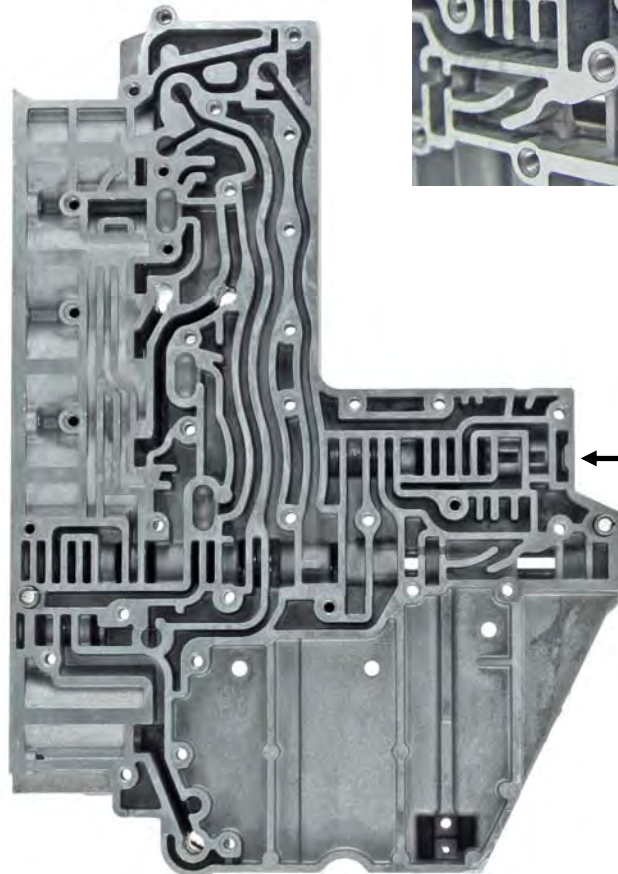
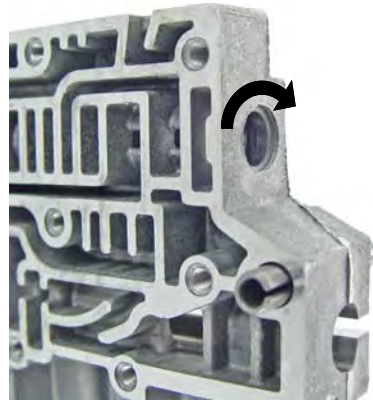


Got a **.453** diameter Switch Valve?
Order **RFE-SV453-WT** (Includes Tools)
For a parts only Refill order **RFE-SV453-NT**



Save the reamer!
Order **RFE-SV420-NT** refill kit!

Ream Clockwise



Step 2

Insert reamer into **drill chuck** about one half an inch. Using low speed and lots of WD-40 (we tried it all, WD-40 works best) insert reamer into bore and let leading edge guide the reamer down until the tip of reamer bottoms on the wall where the small diameter land of the valve enters. (We are not boring the small diameter.) When it bottoms out, stop. It will have resized the area the 3 switch plugs use, not the whole bore. Use light pressure, let the reamer & WD-40 do the work.

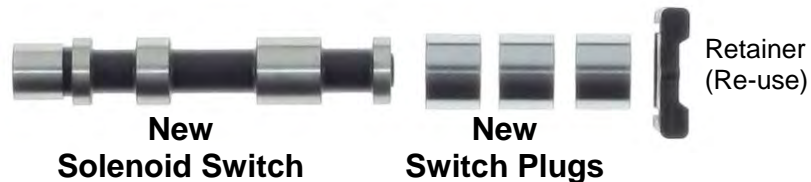


20V cordless 3 speed drill with 1/2" chuck set on low speed. The perfect tool for reaming!

Tip: Got an old parts washer? Get 5 gals of WD-40 (approx \$80 bucks) and you'll have the perfect wet tank to keep the VB bore and reamer cool while you ream aluminum valve bodies. Flushes chips out as you go.

Totally Awesome Drill Not Included

Blue



Step 3

Use a small amount of assembly gel to hold the new **Blue** spring in hollow end of the **new switch valve** provided. Pour a little ATF into the VB bore and carefully insert the new switch valve (spring side first) into the bore. Insert **New switch plugs** and re-check for free movement before installing original retainer.