

# JF010E-FC (Flow Control Valve Repair)

## Prevents-Corrects-Reduces

No Movement, Falls out of gear at idle, Shudder with throttle. Limp-in with pressure codes set.

**Note:** Complaints of "Surging" or "Bumping" in and out of gear but still operating is usually a very profitable repair with this product. *No need to replace the body for worn valve!*

"Tow-in's" most often require hard part replacement or a trans.

**Fits:** JF010E / RE0F09A / B

**Nissan** 07-12 Altima 3.5L 07-15 Maxima 3.5L  
02-16 Murano 3.5L 10-16 Quest 3.5L



### Step 1

Remove Hex Plug, sleeve, spring and old flow valve.  
Measure the sleeve length.

If your Sleeve length measures approx. 1.125, read Step 2.

If your Sleeve length measures approx. 1.045, skip Step 2 and go to back page to install.

### Step 2 (Only for sleeves that measure approx 1.125)

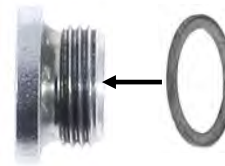
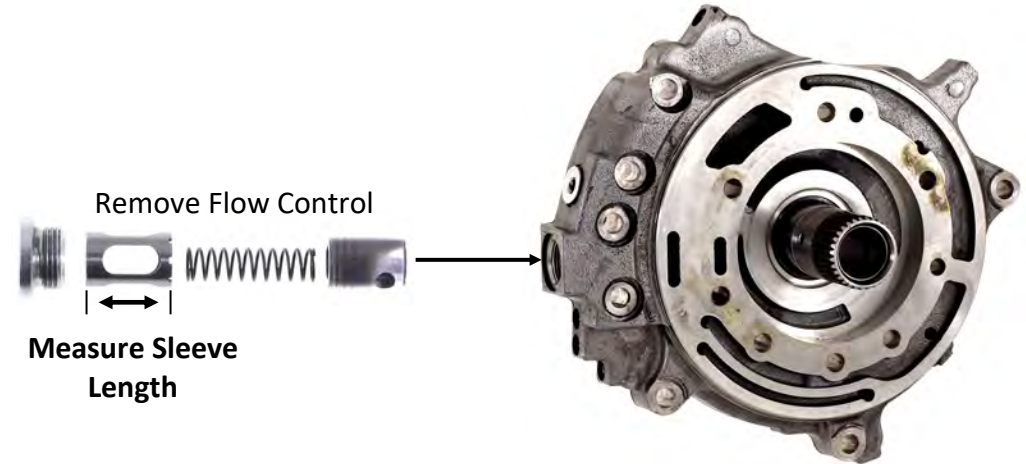
The long sleeve 1.125" (**Type 1**) requires a spacer to be added to the threaded end plug when using the new flow control valve. A washer has been provided for this purpose. Go to back page to do the install.

**Remember:** Do not use the washer if pump has a short sleeve (Type 2).

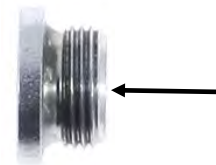
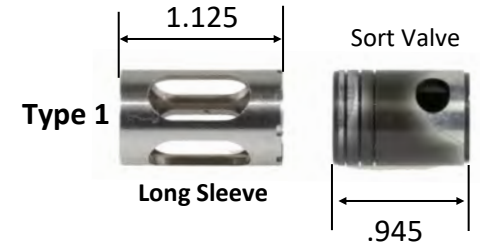


Have a great day!

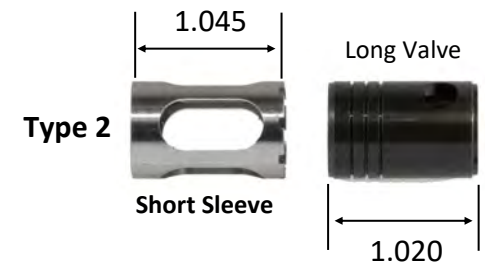
**Mr. Shift**



**(Type 1)**  
With Long Sleeve  
Use the Washer



**(Type 2)**  
With Short Sleeve  
No Washer Needed

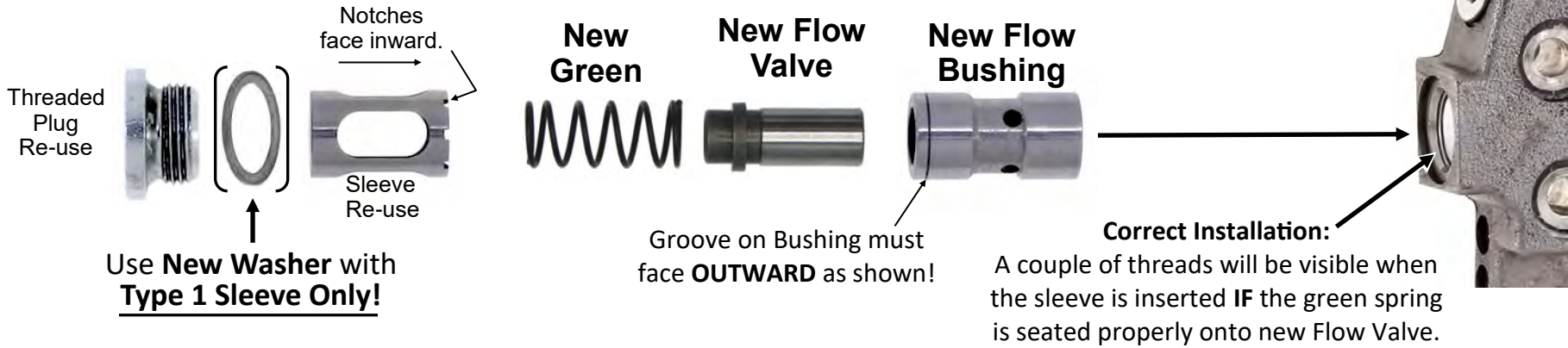


# Flow-Control Valve Installation

## Step 1

Insert New TransGo® Flow valve Bushing, Flow Valve and Green Spring provided.  
 Use a dab of Assembly Gel to “stick” the spring onto the New Flow Valve.  
 It’s better than new! Re-use sleeve & threaded hex plug. **Reminder: Only the Type 1 sleeves** require the new washer to be added to the threaded end plug.

A complete listing of available products can be found at [www.transgo.com](http://www.transgo.com)



Included are (18) 6mm High-Strength Steel Balls.  
 If trans was originally equipped with rollers, re-use them.

