

Line Pressure Coasting Regulator Valve & Bore Sizing Tool

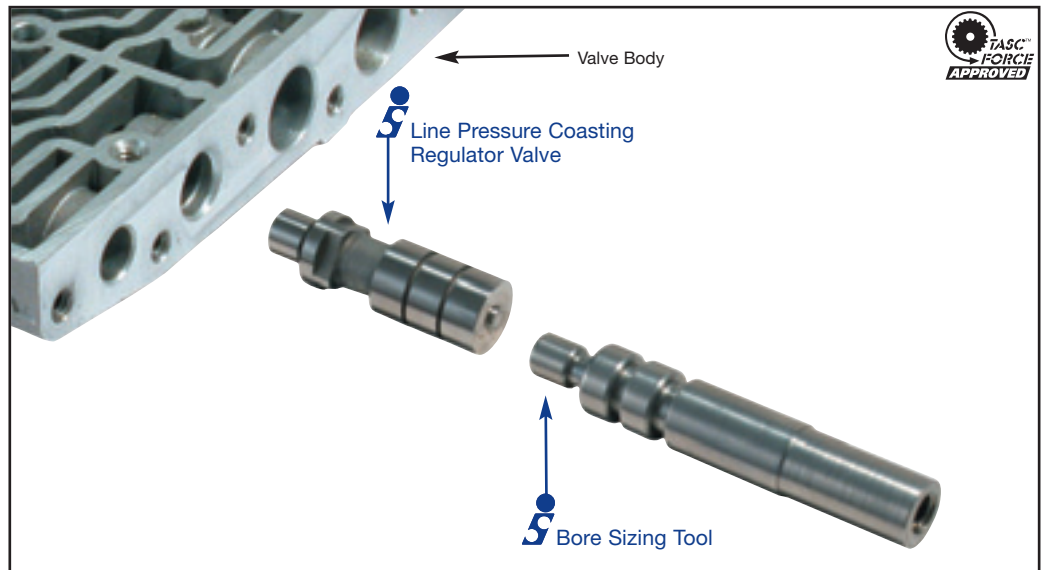
36941-03

1 Line Pressure Coasting
Regulator Valve



36941-BST

1 Bore Sizing Tool



Instructions:

1. Remove the upper valve body shift valve plate. Take care not to lose the intermediate servo modulator valve spring when removing the plate.
2. Remove the OEM line pressure coasting regulator valve.
3. Use the bore-sizing tool Sonnax **36941-BST** to straighten out the OEM valve bore. Place the small diameter of the bore-sizing tool into the valve bore and press the tool until it goes full depth and bottoms out on the end of the valve bore.
4. Remove the sizing tool and check to see if the valve moves freely within the bore.
5. If the valve does not move freely, reinstall the bore-sizing tool and tap the sizing tool up and down using a hammer and screwdriver as shown in Figure 1. This will smooth out any ridges in the bore. Repeat this process until the valve strokes freely.
6. Clean any debris generated from the bore straightening operation from the valve bore.
7. Install the Sonnax replacement line pressure coasting regulator valve **36941-03** into the resized valve bore.
8. Reinstall the intermediate servo modulator valve spring into its proper bore.
9. Reinstall the valve body shift plate.

Figure 1

