

## 84754-46K

1 Pressure Regulator Valve  
3 Outer Springs



## 84754-TL46

1 Reamer  
1 Reamer Jig

Also Available for 4T60 & E only

**84754-17K** High Ratio  
Modulated Line Boost Valve Kit

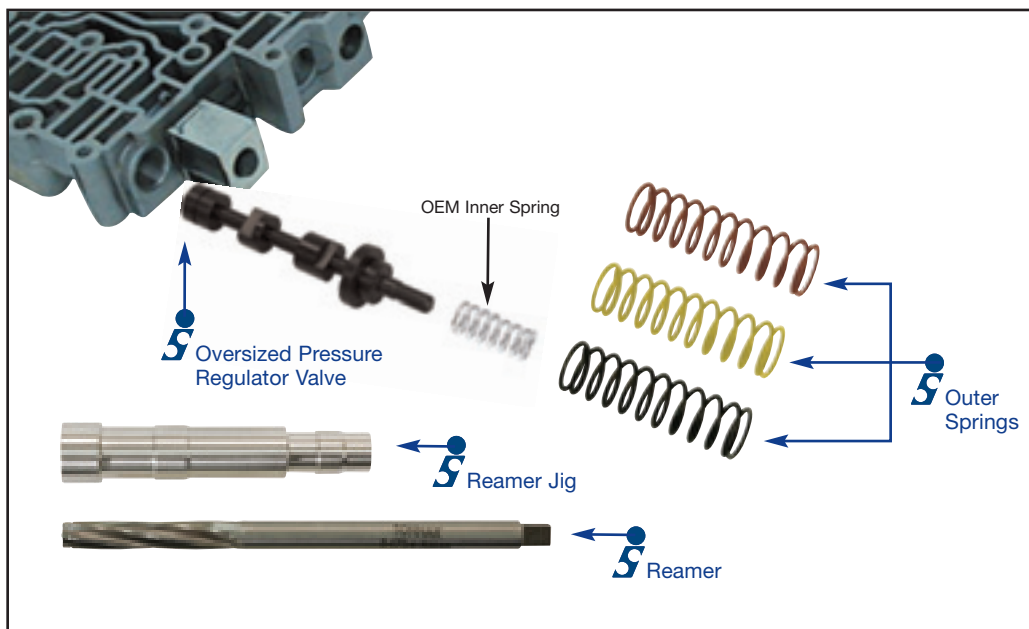
**84754-19K** High Ratio  
Reverse Boost Valve Kit

**Note:** Use only these high ratio kits in conjunction with **84754-46K**.

Also Available for 4T65-E only

**84754-30K**  
Boost Valve & Sleeve Kit

**Note:** The EPC reaction to line pressure curve will be lower than the OEM.



### DISASSEMBLY:

Disassemble the valve body and discard the OEM pressure regulator valve and the larger of the two OEM pressure regulator springs in this valve train.

### REAMING:

1. Lubricate the reamer jig, valve body bore and reamer with cutting fluid.
2. Insert and bottom the reamer jig in the reverse boost bore in front of the pressure regulator valve bore. Pass the reamer marked **84754-RM46** through the jig until the chamfered cutting surface contacts the bore end.
3. Using a speed handle, ream bore clockwise at 1 to 1½ turns per second.
4. Using low air pressure (35 psi) and with the reamer still in the bore, blow the chips out of the bore.

5. While turning the reamer clockwise, remove it from the bore. Clean the remaining chips from the bore
6. Thoroughly clean the valve body. Flush all reaming debris from the bore.

### INSTALLATION

1. Consult the table below to select the appropriate pressure regulator spring for your application.
2. Lubricate the oversized valve with ATF and install the selected Sonnax pressure regulator spring with the OEM pressure regulator inside spring, oversized valve, remainder of the OEM valve train and retaining clip per the accepted assembly method.

Application	OEM Spring Removed	Sonnax Spring
4T65-E	White, Silver or Green	Unpainted Spring
4T60-E	Green/Yellow	Yellow Spring
4T60-E	Blue or White	Red Spring
4T60 (TH440-T4)	Green/Yellow	Yellow Spring