

Ford 6R80 (2015-Later), 6R100

Oversized Pressure Regulator Valve Kit

Part No.
95740-46K

- Valve
- Sleeve

NOTE: Fits '15-later units (Figure 2).

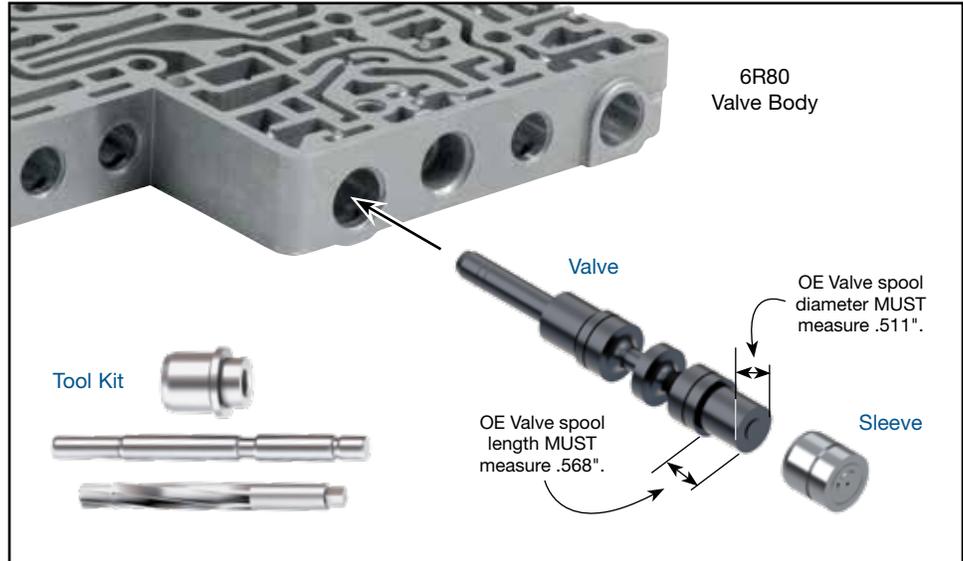
WARNING: Verify OE valve and sleeve measurements before use (Figure 2). There are some small diameter and length differences that can cause fit and pressure issues if mismatched into the wrong application. It is recommended to measure the locations shown here to verify that the correct OE or replacement part is fit into the appropriate application during rebuild.

Tool Kit

Part No.
F-95740-TL

- Reamer
- Reamer Jig
- Guide Pin

NOTE: Sonnax "F-Tool" kits designed to service a specific bore require the VB-FIX, a self-aligning valve body reaming fixture. More information and instructions can be found online at www.sonnax.com.



1. Disassembly

- Remove and discard OE pressure regulator valve and pressure regulator sleeve.
- Keep OE valve retainer and spring for reuse.

2. Bore Reaming

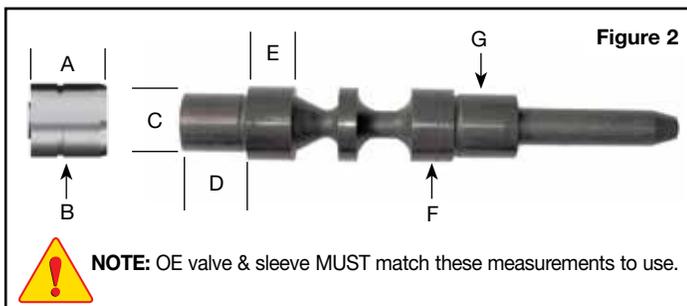
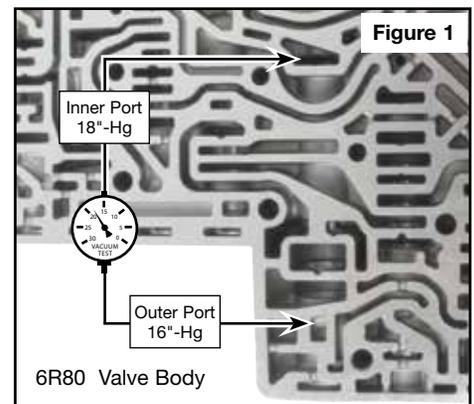
Ream pressure regulator bore (for reaming instructions/care, please visit www.sonnax.com). Sonnax reaming tool kit **F-95740-TL** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Reinstall the OE spring.
- Install the Sonnax oversized pressure regulator valve and sleeve.
- Reinstall the OE valve retainer.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg inner port and 16 in-Hg outer port (Figure 1).



Application	A	B	C	D	E	F	G
ZF6 Gen. 1, 6R60, 6R75, 6R80 ('09-'14)	.645"	.629" Dia.	.495" Dia.	.568"	.378"	.629" Dia.	.550" Dia.
ZF6 Gen. 1 w/053 Separator Plate	.725"	.657" Dia.	.511" Dia.	.649"	.378"	.657" Dia.	.586" Dia.
ZF6 Gen. 2	.804"	.629" Dia.	.511" Dia.	.725"	.418"	.629" Dia.	.562" Dia.
6R80 ('15-Later), 6R100	.645"	.629" Dia.	.511" Dia.	.568"	.378"	.629" Dia.	.550" Dia.