

Instructions

O-Ringed End Plug Kit		<u>+ora 6F50, 6F55</u>	<u>; GM 6170/75 (Gen. 1 & 2), 6180 (Gen. 2)</u>
		6F50 Upper Valve Body ₃	4
Part No. 124740-02K • End Plugs (9)		1 0 2 0	
	-Rings (14) 5 Ext	ra	
ID	Ford 6F50, 6F55 Locations	GM 6T70 (Gen. 1), 6T70 (Gen. 2), 6T75 (Gen. 1), 6T75 (Gen. 2), 6T80 (Gen. 2) Locations	5
1	Pressure Regulator Valve	Pressure Regulator Valve	Sold and
2	Isolator Valve	Isolator Valve	ALSIS (SEX
3	Multiplex Manual Valve	Clutch Select Solenoid Valve #3	
4	Multiplex Shift Valve	Clutch Select Solenoid Valve #2	
5	Direct Clutch Regulator Valve	3-5 Reverse Clutch Regulator Valve	1.9 2.1
6	Intermediate Clutch Regulator & Gain Valve	2-6 Clutch Regulator & Gain Valve	6F50 Lower
7	TCC Regulator Apply Valve	TCC Regulator Apply Valve	Valve Body
8	L/R Overdrive Clutch Regulator Valve	L/R 4-5-6 Clutch Regulator Valve	
9*	Forward Clutch Regulator Valve	1-2-3-4 Clutch Regulator Valve	

J CTEO CTEE, CNI CT70/75 /C.

shuttle valve, and that has long (approximately .940") end plug.

1. Disassembly

a. Remove OE end plug retainers and save for reuse.

NOTE: 9* O-Ringed end plug should NOT be used on later 6F50/6F55 applications without short

b. Remove and discard OE end plugs.

2. Installation & Assembly

- a. Install Sonnax O-ring on the end plug as illustrated.
- b. Lubricate O-ring with Sonnax Slippery Stick O-LUBE. Roll the O-ringed plug on bench to size O-ring into the groove.
- c. Carefully insert Sonnax O-ringed end plug into bore, just far enough to allow reinstallation of OE retainer. A small, flat-bladed screwdriver inserted through the retainer port cavity may be used to help massage O-ring into the bore.

3. Final Testing

- a. Vacuum test six locations (marked with rectangles) while placing thumb over bore opening to seal. These ports should hold 18 in-Hg or more.
- b. Vacuum test three locations (marked with ovals) at the ports indicated. These ports should hold 18 in-Hg or more.

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