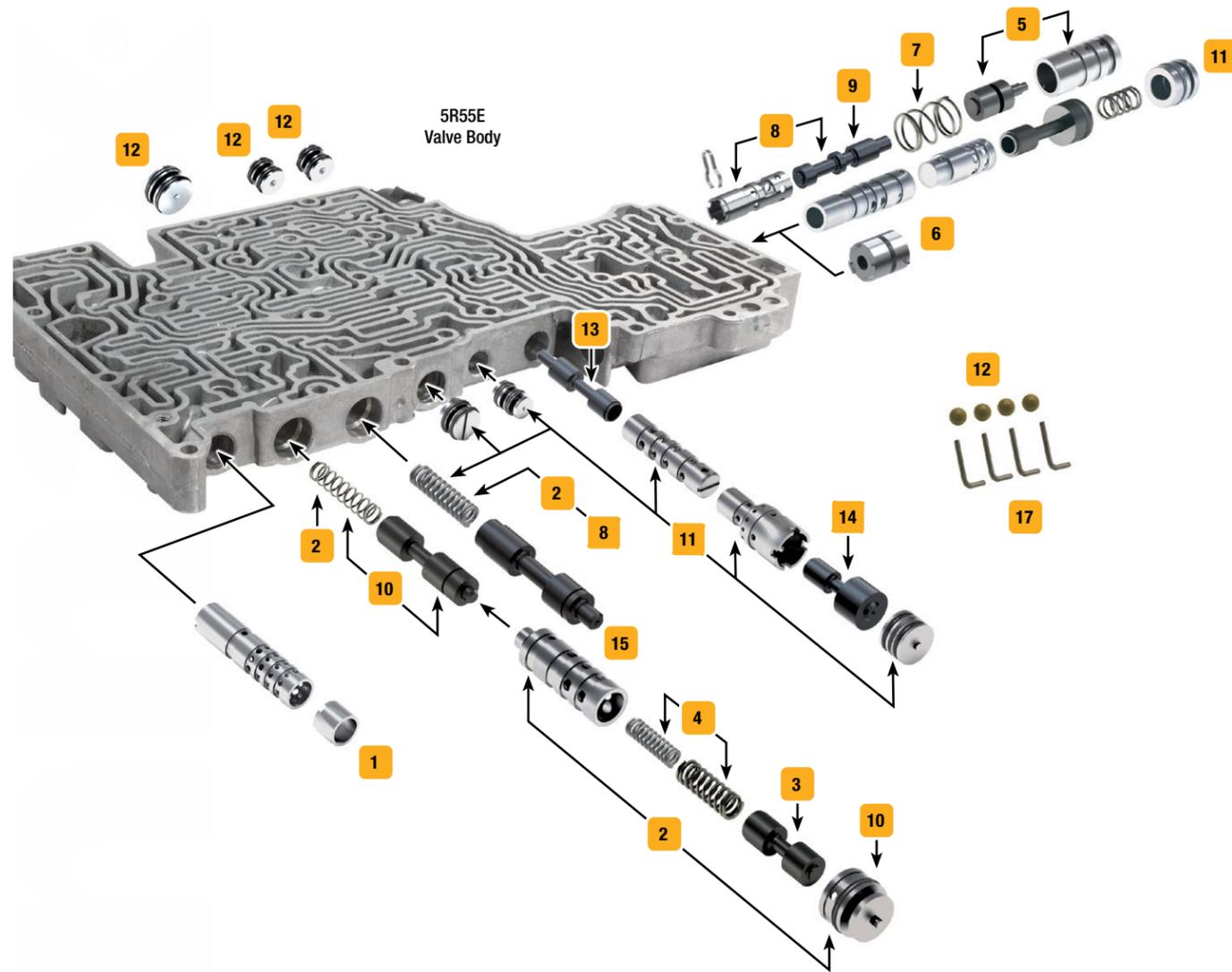


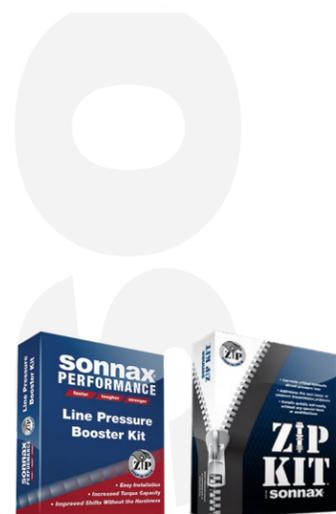
# Ford 4R44E, 5R44E, 4R55E, 5R55E



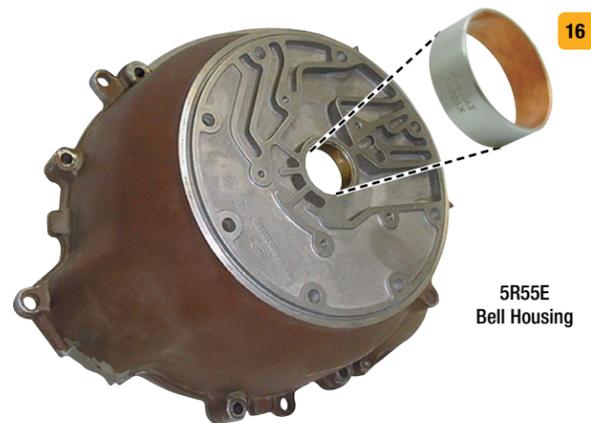
Click on part numbers for product details or visit [www.sonnax.com](http://www.sonnax.com) to see all products for the unit(s) shown here.



5R55E Valve Body



See kit components at [www.sonnax.com](http://www.sonnax.com).



5R55E Bell Housing



Symptoms/Benefits	Product Name	Part No.	Details	Tooling
<b>Multiple Symptoms</b>				
The first step in correcting common shift problems	Zip Kit®	4R44E-5R55E-ZIP	ZIP	
<b>TCC/Lockup Symptoms</b>				
Code 1741, No lockup, Engine stall on FWD engagement, Low cooler flow	TCC Modulator Sleeve Kit	1 37947-07K		37947-TL5
Code 628, 1741, TCC apply concerns, TCC cycling, TCC surge, High TCC slip RPM	TCC Regulator Sleeve Kit	2 37947-09K		37947-TL9
Lost, damaged or modified original valve, Code 628, 1741, TCC apply concerns	TCC Regulator Valve	3 37947-38	ZIP OE size	
Code P0741, Low TCC apply pressure, Low spring rate on 2.3L TCC regulator valve	TCC Regulator Valve Spring Kit	4 37947-46K	Matches 4.0L calibration, 5 inner & outer sets	
<b>Pressure Problems</b>				
Delayed Reverse, Soft shifts, Low line pressure, Poor modulator control	Boost Valve Kit	5 37947-01K	ZIP OE ratio	
	Boost Valve Kit	5 37947-03K	ZIP Increased ratio	
High line pressure in Reverse, Reverse band failure, Harsh shifts	EPC Limit Plug Kit	6 37947-55K	ZIP	
Soft shifts, Poor shift quality, Low base line pressure	Elevated Pressure Main Pressure Regulator Spring	7 56947-17	20/Bag	
Delayed engagement, Poor shift quality, Low line pressure, High line pressure, Overheating	Pressure Regulator Sleeve Kit	8 37947-05K		37947-TL5
Delayed engagement, Low line pressure, High line pressure, Overheating	Pressure Regulator Valve	9 37947-54	ZIP OE size	
<b>Shift/Engagement Concerns</b>				
No engine braking in D3 to low, No 4th (4R44E/55E), No 2nd (5R44E/55E), No 5th (5R44E/55E)	Oversized Coast Clutch Valve Kit	10 37947-33K		37947-TL33
2nd Gear starts, Flare on 1-2 or 2-3 shift on 4R, or 2-3, 3-4 on a 5R, No Reverse	EPC & Engagement Control Kit	11 37947-11K		37947-TL11
Gear ratio & solenoid codes, Erratic shifts, No 3rd when hot, No 4th when hot	O-Ringed End Plug & Checkball Kit	12 37947-13K	ZIP Includes 3 end plugs, 4 checkballs & 4 L-shaped retaining pins	
Delayed Reverse, Burnt Reverse band, Direct clutch burned, No Reverse	Inner Reverse Modulator Valve	13 37947-53	ZIP OE size	
	Outer Reverse Modulator Valve	14 37947-52	ZIP OE size	
Wrong gear starts, Solenoid performance codes, TCC codes & concerns, Harsh shifts	Oversized Solenoid Regulator Valve Kit	15 37947-48K		37947-TL48
<b>Component Damage/Failure</b>				
Repeat front seal leakage, Worn pump bushing, Worn converter hub	Bell Housing/Pump Cover Bushing	16 56001X	Finish-in-place, 5/bag	
Lost or damaged component	Retaining Pin	17 56947-11	L-shaped, 10/bag	