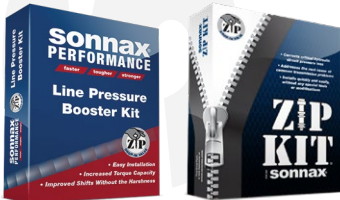
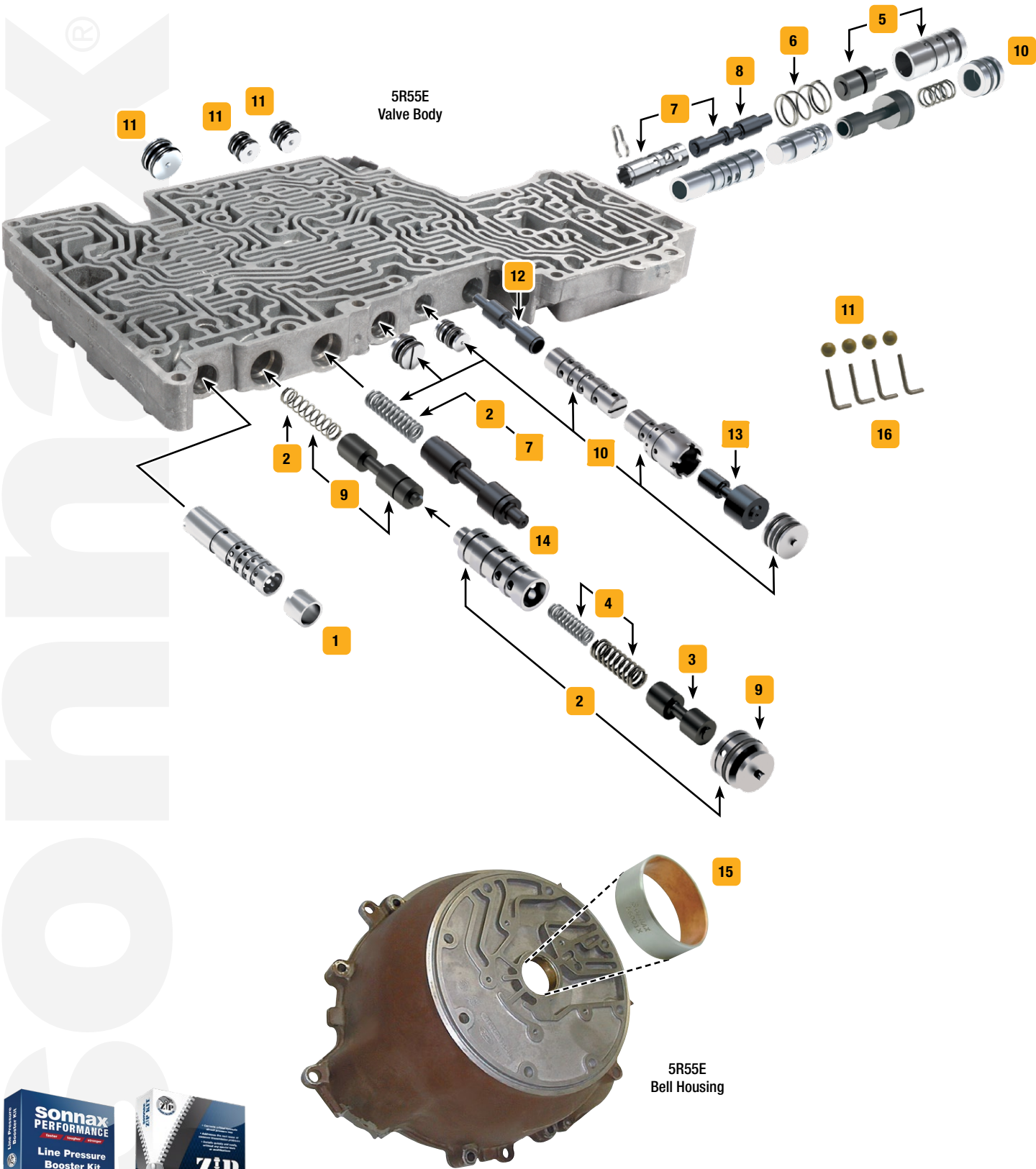



Ford 4R44E, 5R44E, 4R55E, 5R55E



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



See kit components at www.sonnax.com.

Symptoms/Part Type	Product Name	Part No.	Details	 Drop-In Zip Valve™ Parts	Tooling
Multiple Symptoms					
The first step in correcting common shift problems	Zip Kit®	4R44E-5R55E-ZIP	ZIP		
TCC/Lockup Symptoms					
Code 1741, No lockup, Low cooler flow, Engine stall on FWD engagement	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		
Pressure Problems					
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		
Soft shifts, Poor shift quality, Low base line pressure	Elevated Pressure Main Pressure Regulator Spring	6 56947-17	20/Bag		
Delayed engagement, Poor shift quality, Low line pressure, High line pressure, Overheating	Pressure Regulator Sleeve Kit	7 37947-05K			37947-TL5
Delayed engagement, Low line pressure, High line pressure, Overheating	Pressure Regulator Valve	8 37947-54	ZIP OE size		
Shift/Engagement Concerns					
No engine braking in D3 to low, No 4th (4R44E/55E), No 2nd (5R44E/55E), No 5th (5R44E/55E)	Oversized Coast Clutch Valve Kit	9 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	10 37947-11K			37947-TL11
Gear ratio & solenoid codes, Erratic shifts, No 3rd when hot, No 4th when hot	O-Ringed End Plug & Checkball Kit	11 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	12 37947-53	ZIP OE size		
	Outer Reverse Modulator Valve	13 37947-52	ZIP OE size		
Wrong gear starts, Solenoid performance codes, TCC codes & concerns, Harsh shifts	Oversized Solenoid Regulator Valve Kit	14 37947-48K			37947-TL48
Component Damage/Failure					
Repeat front seal leakage, Worn pump bushing, Worn converter hub	Bell Housing/Pump Cover Bushing	15 56001X	Finish-in-place, 5/bag		
Lost or damaged component	Retaining Pin	16 56947-11	L-shaped, 10/bag		