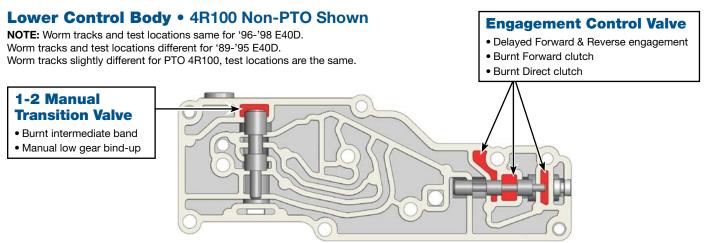
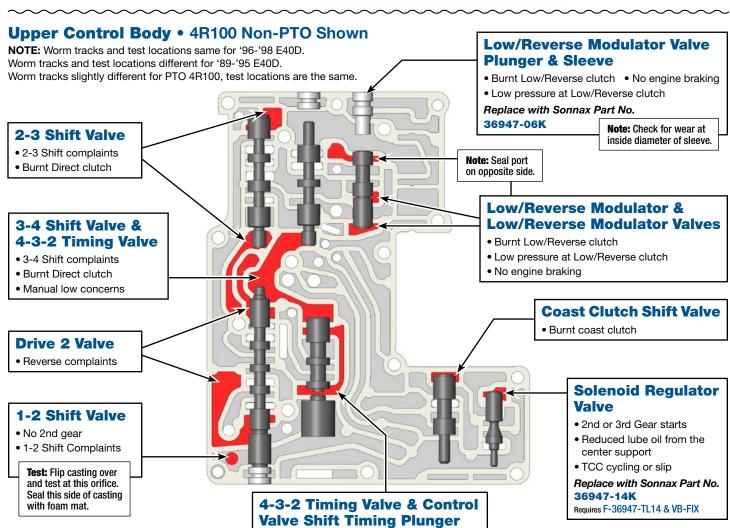


Critical Wear Areas & Vacuum Test Locations

NOTE: OE valves are shown in rest position and should be tested in rest position unless otherwise indicated. Test locations are pointed to with an arrow. Springs are not shown for visual clarity. Low vacuum reading indicates wear and Sonnax parts noted for replacement.





Manual low concerns

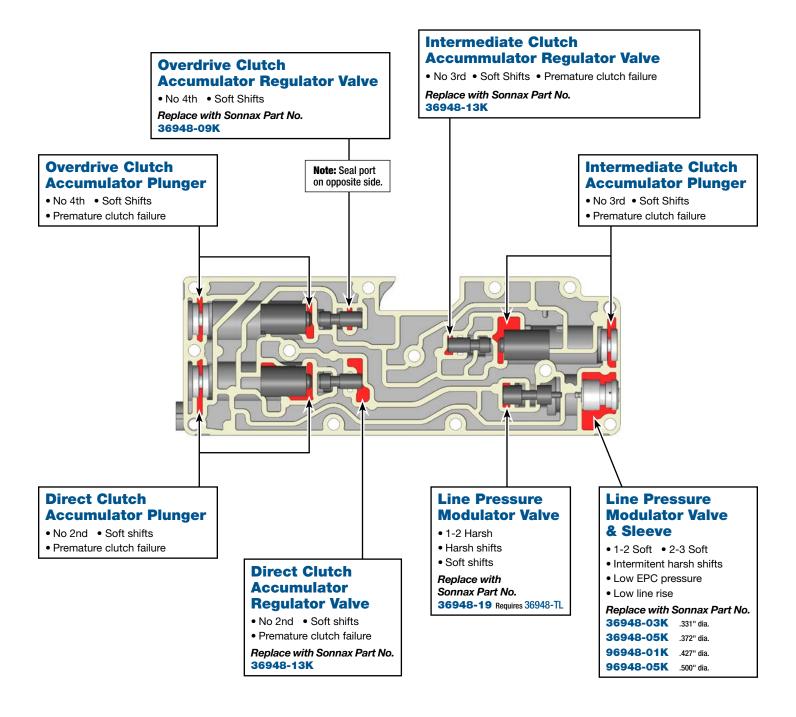
Page 1





For specific vacuum test information, refer to individual part instructions included in kits and available at www.sonnax.com.

Accumulator Control Body • 4R100 Non-PTO Shown





Critical Wear Areas & Vacuum Test Locations

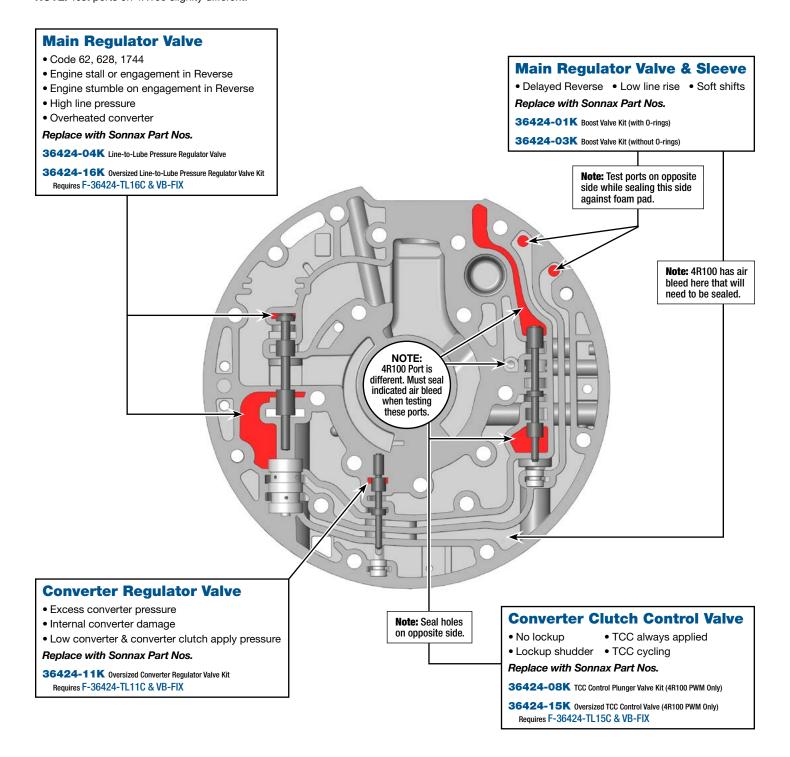
NOTE: OE valves are shown in rest position and should be tested in rest position unless otherwise indicated. Test locations are pointed to with an arrow. Springs are not shown for visual clarity. Low vacuum reading indicates wear and Sonnax parts noted for replacement.



For specific vacuum test information, refer to individual part instructions included in kits and available at www.sonnax.com.

Pump Body • E40D Shown

NOTE: Test ports on 4R100 slighlty different.





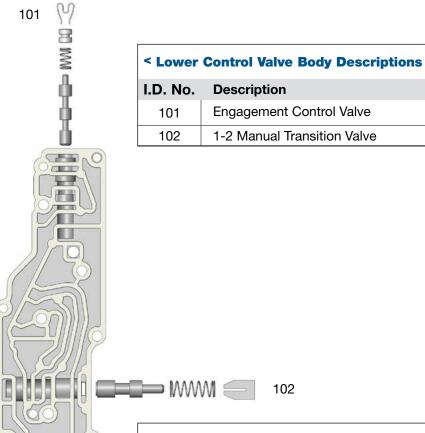
OE Exploded View

Lower Control Body 4R100 Non - PTO Shown

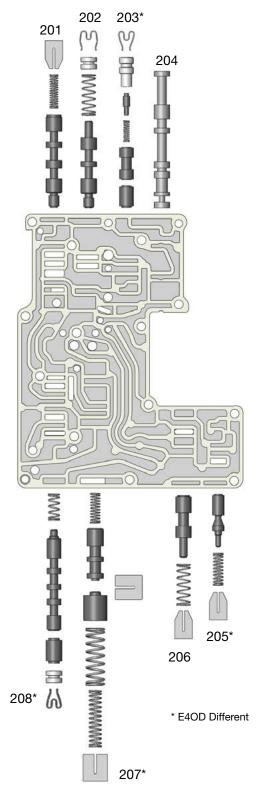
NOTE: E4OD is the same.

Upper Control Body 4R100 Non - PTO Shown

NOTE: E4OD Worm tracks and valves vary slightly.



Upper Control Valve Body Descriptions >		
I.D. No.	Description	
201	2-3 Shift Valve	
202	3-4 Shift Valve	
203*	Low/Reverse Modulator Valve (Inboard)	
	Low/Reverse Modulator Valve (Center)	
	Low/Reverse Modulator Valve Plunger & Sleeve (Outboard)	
204	Manual Control Valve	
205*	Solenoid Regulator Valve	
206	Coast Clutch Shift Valve	
207*	4-3-2 Timing Valve (Inboard)	
	Control Valve Shift Timing Plunger (Outboard)	
208*	Drive 2 Valve (Inboard)	
	1-2 Shift Valve (Outboard)	





OE Exploded View

Accumulator Control Body 4R100 Non - PTO Shown

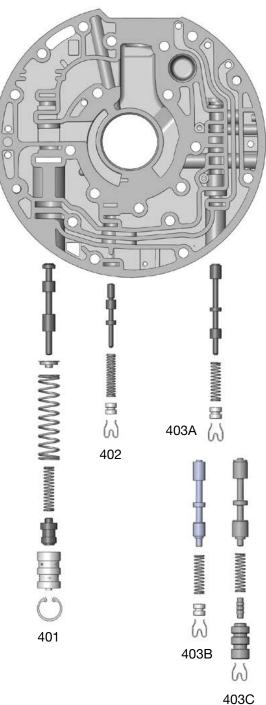


< Accumulator Control **Body Descriptions** I.D. No. **Description** Direct Clutch Accumulator Regulator Valve (Inboard) 301 Direct Clutch Accumulator Plunger (Outboard) Overdrive Clutch Accumulator Regulator Valve (Inboard) 302 Overdrive Clutch Accumulator Plunger (Outboard) Intermediate Clutch Accumulator Regulator Valve (Inboard) 303 Intermediate Clutch Accumulator Plunger (Outboard) Line Pressure Modulator Valve (Inboard) 304 Line Pressure Modulator Plunger

Valve & Sleeve (Outboard)

Pump Body Descriptions >		
I.D. No.	Description	
401	Main Regulator Valve (Inboard)	
	Main Regulator Valve & Sleeve (Outboard)	
402	Converter Regulator Valve	
403A	E4OD Converter Clutch Control Valve	
403B	4R100 Non-PWM Converter Clutch Control Valve	
403C	4R100 PWM Converter Clutch Control Valve (Inboard)	
	Converter Clutch Control Plunger Valve & Sleeve (Outboard)	

Pump Body E40D Pump Body Shown



(√) 303

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