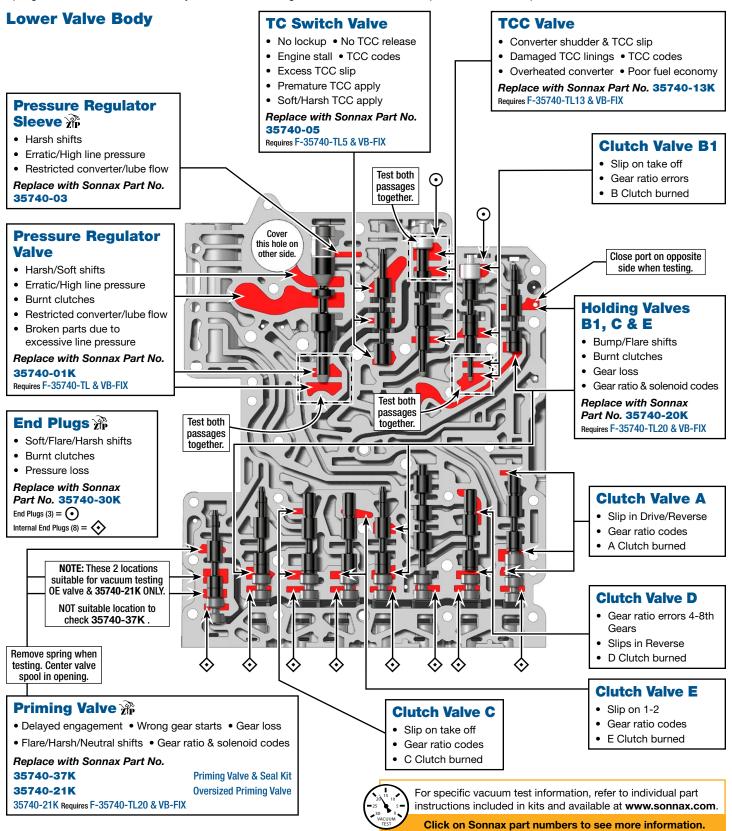


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## Critical Wear Areas & Vacuum Test Locations ZP Parts Available

**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 are noted for replacement.



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ZF8-ZIP

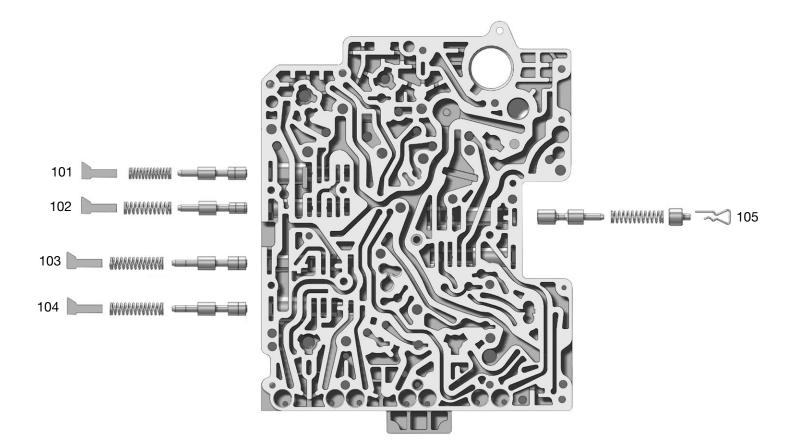
Zip Kit<sup>®</sup> Available



## **OE Exploded View**

### **Upper Valve Body**

NOTE: Depending upon vehicle application, the OE springs shown may not be present.



Upper Valve Body Descriptions			
I.D. No.	Description	ZF Valve Name	
101	Holding Valve B2	HV-B2	
102	Clutch Valve B2 - B Clutch NIC (Neutral Idle Control)	KV-B2	
103	Holding Valve A	HV-A	
104	Holding Valve D	HV-D	
105	TC Pressure Valve	WD-V	

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## **OE Exploded View**

#### **Lower Valve Body**

NOTE: Depending upon vehicle application, the OE springs shown may not be present.

Lower Valve Body Descriptions			
I.D. No.	Description	ZF Valve Name	
201	Manual Valve		
202	Pressure Regulator Valve & Sleeve	SYS-DR-V	
203	Torque Converter Switch Valve	SV-WD	
204	Torque Converter Clutch Valve	WK-V	
205	Clutch Valve B1	KV-B1	
206	Holding Valve B1	HV-B1	
207	Priming Valve	DR-RED-V	
208	Holding Valve C	HV-C	
209	Clutch Valve C	KV-C	
210	Clutch Valve E	KV-E	
211	Holding Valve E	HV-E	
212	Stationary Valve 1	SV-1	
213	Clutch Valve D	KV-D	
214	Clutch Valve A	KV-A	

