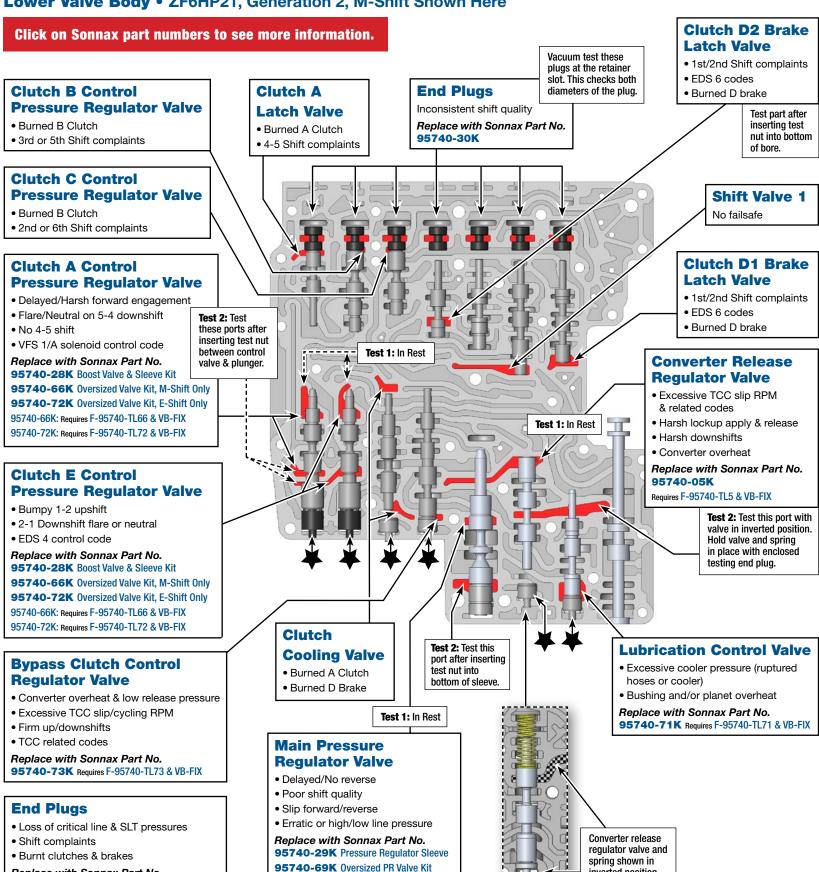


Critical Wear Areas & Vacuum Test Locations

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.



Lower Valve Body • ZF6HP21, Generation 2, M-Shift Shown Here



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Requires F-95740-TL69 & VB-FIX

NOTE: Several Locations =

Replace with Sonnax Part No.

95740-27K

inverted position.

Use test end plug.







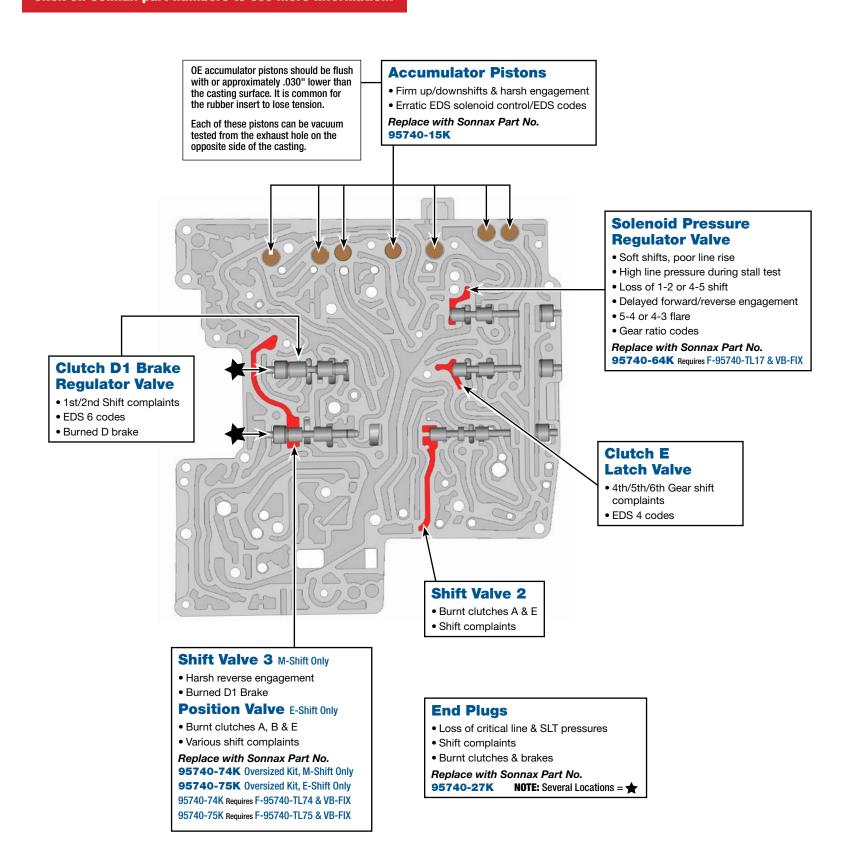
Critical Wear Areas & Vacuum Test Locations

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.



Upper Valve Body • ZF6HP21, Generation 2, M-Shift Shown Here

Click on Sonnax part numbers to see more information.



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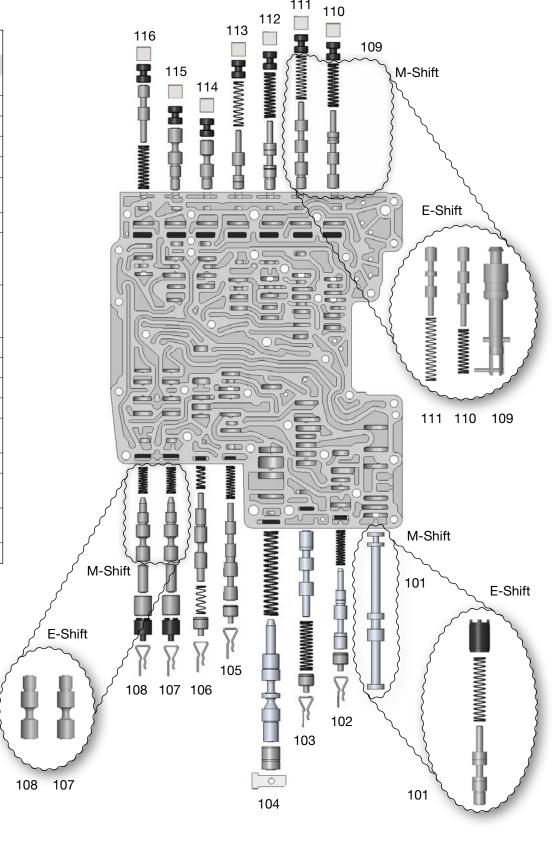


OE Exploded View

Lower Valve Body • ZF6HP21, Generation 2, M-Shift Shown Here

NOTE: Depending upon vehicle application, the OE springs, checkballs and worm tracks may vary.

Lower Valve Body Descriptions	
I.D. No.	Description
101	Parking Lock Valve in E-Shift
101	Manual Valve in M-Shift
102	Lubrication Control Valve
103	Converter Release Regulator Valve
104	Main Pressure Regulator Valve
105	Bypass Clutch Control Regulator Valve
106	Clutch Cooling Valve
107	Clutch E Control Pressure Regulator Valve (inboard) Boost Valve & Sleeve (outboard)
108	Clutch A Control Pressure Regulator Valve (inboard) Boost Valve & Sleeve (outboard)
109	Park Lock Cylinder in E-Shift
109	Empty in M-Shift
110	Clutch D1 Brake Latch Valve
111	Shift Valve 1
112	Clutch D2 Brake Pressure Regulator Valve
113	Clutch D2 Brake Latch Valve
114	Clutch C Control Pressure Regulator Valve
115	Clutch B Control Pressure Regulator Valve
116	Clutch A Latch Valve



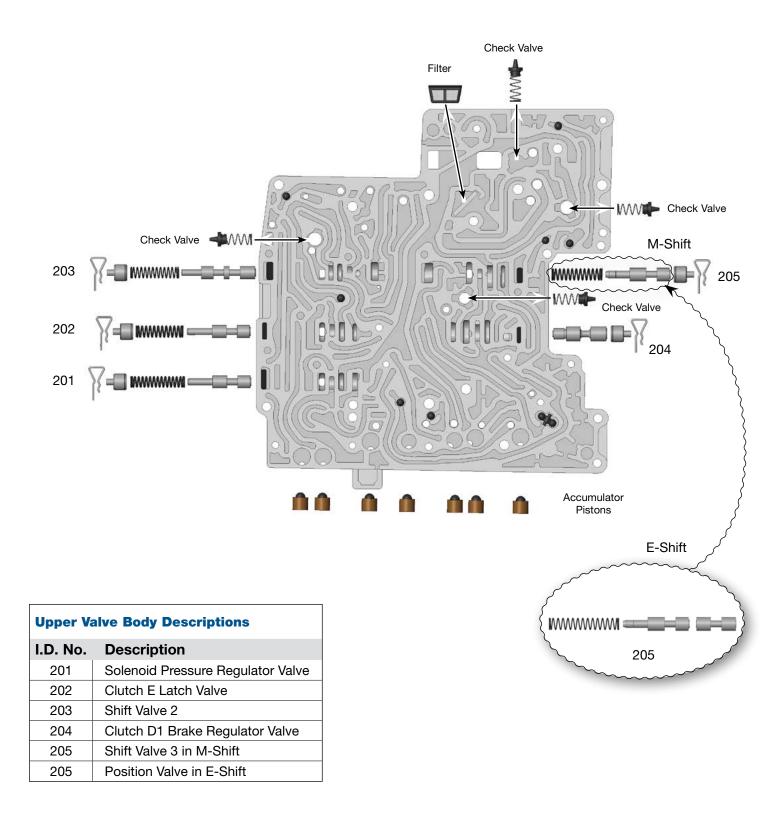
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OE Exploded View

Upper Valve Body • ZF6HP21, Generation 2, M-Shift Shown Here

NOTE: Depending upon vehicle application, the OE springs, checkballs and worm tracks may vary.



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