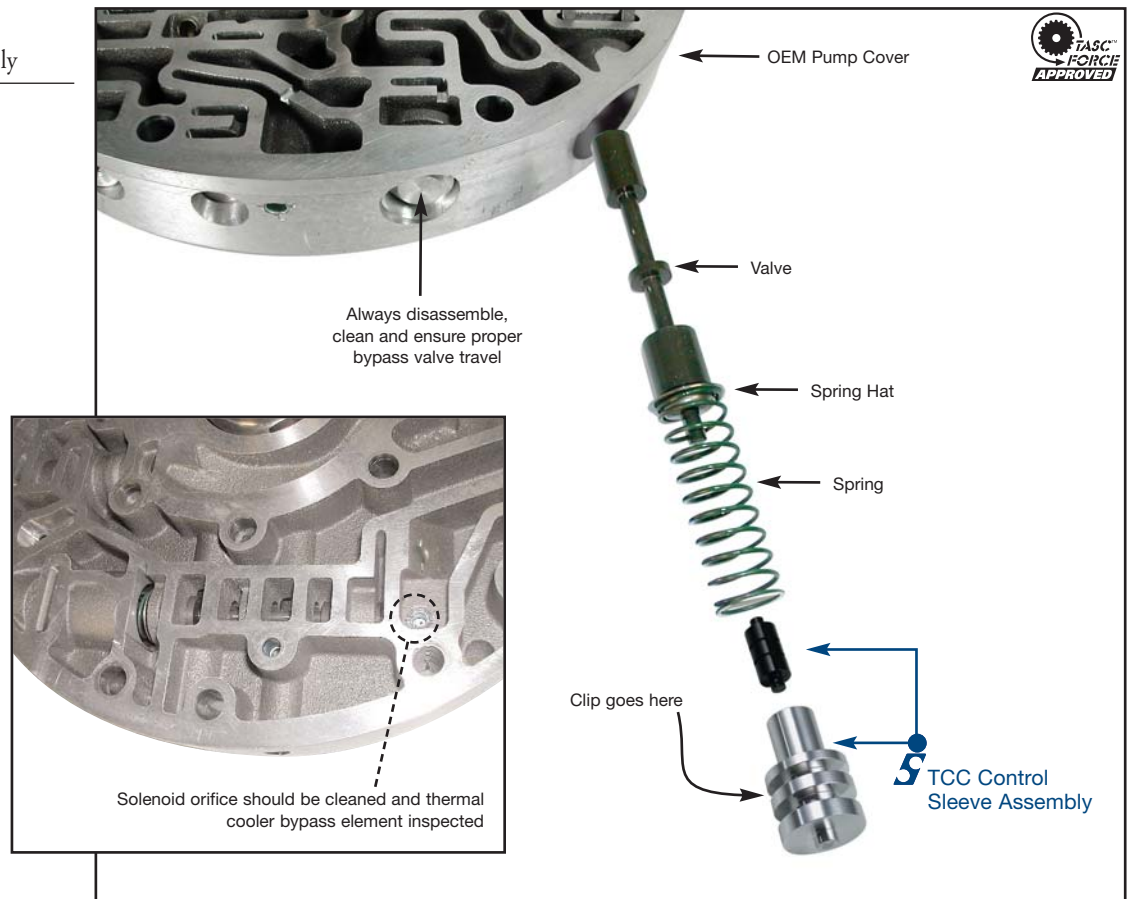


TCC Control Sleeve Assembly

36940-01K

1 TCC Control Sleeve Assembly



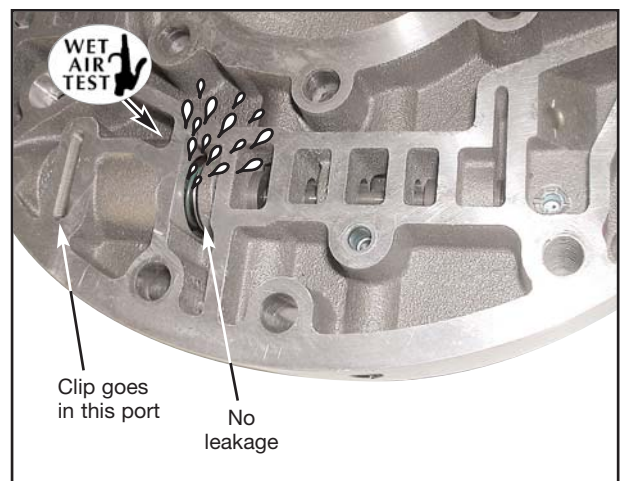
INSPECTION

Excessive wear can be detected by visually inspecting the inside diameter of the sleeve for shiny patches.

Wet Air Test

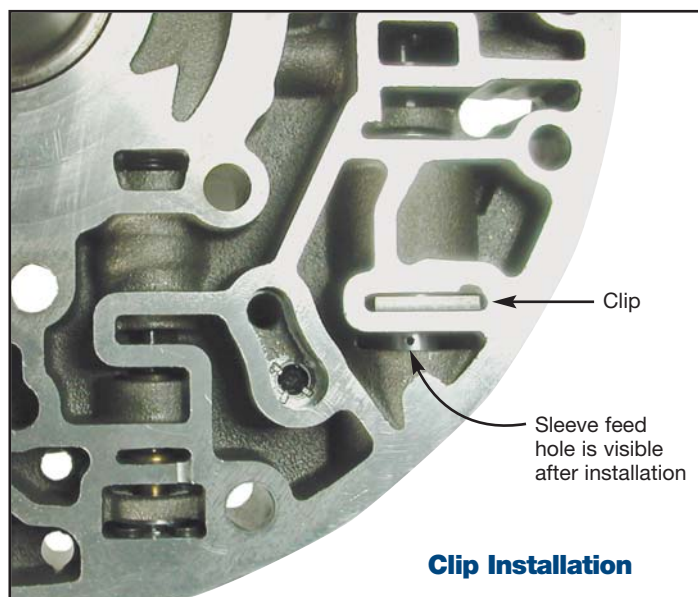
Place a small amount of oil into the regulated converter feed circuit and follow with low air pressure. Minimal or no leakage should occur past the plunger valve and out the exhaust port.

Always clean the orifice at the opposite end of the TCC control valve. Inspect the pump casting for bore wear at the inboard end of all the other valves. Inspect the thermal bypass element as well. Since it is heated to approximately 150° Fahrenheit, the pin within it should telescope out. If pump replacement is required, we suggest going with the latest upgrade with 2006 design.



INSTALLATION

1. Remove and discard the OEM TCC control sleeve and valve assembly. Retain the OEM TCC control valve, spring, spring hat and retainer.
2. Reassemble the valve train using the Sonnax TCC control sleeve and valve assembly. The photo may be used for correct part orientation. The clip goes into the inboard sleeve slot and sleeve feed hole is visible after installing.



Clip & Feed Hole Identification

