

Cooler Bypass Valve Kit

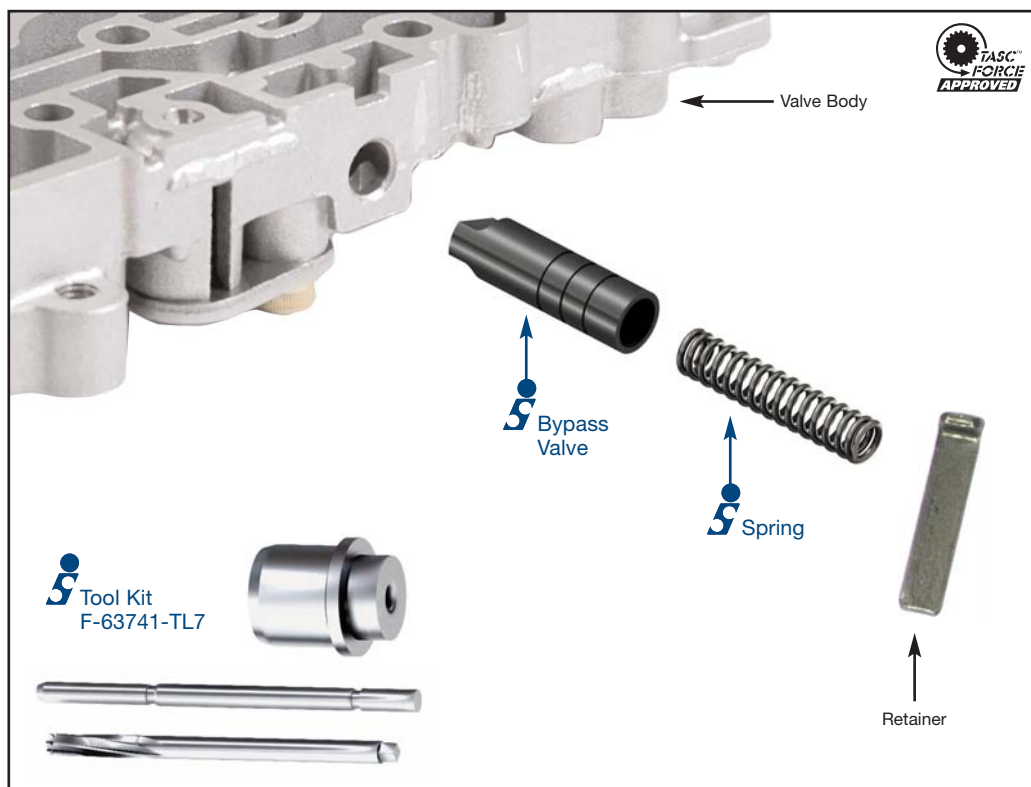
63741-07K

1 Bypass Valve
1 Spring

F-63741-TL7

1 Reamer
1 Reamer Jig
1 Guide Pin

Note: Fits Nissan, Infinity RE5R05A
and Kia A5SR1/A5SR2.



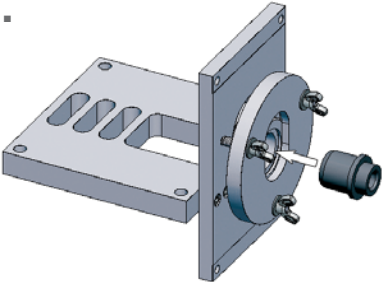
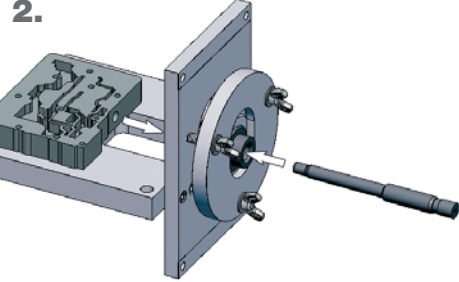
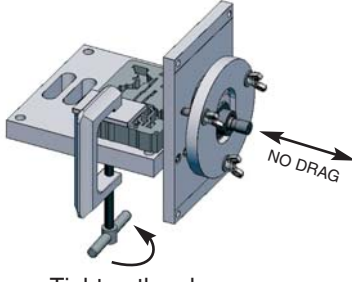
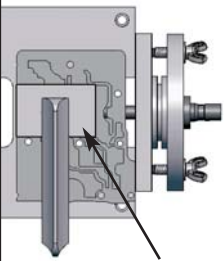
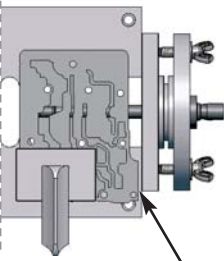
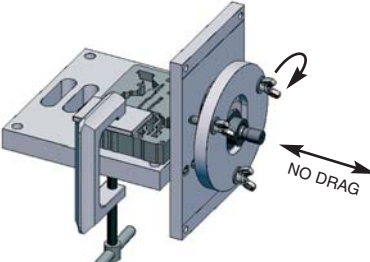
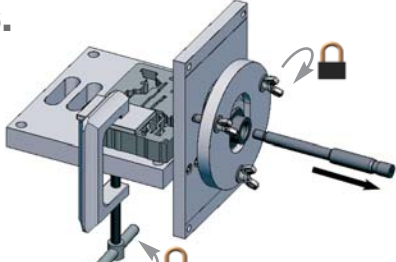
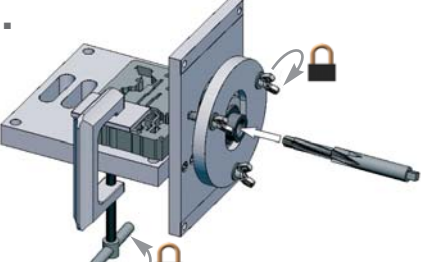

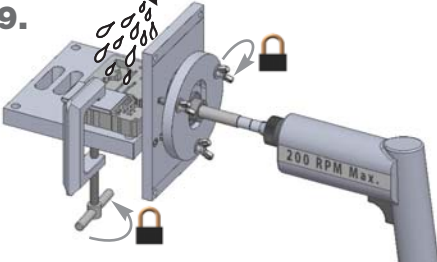
Disassembly Steps

1. Remove and discard OEM valve and spring.
2. Keep OEM retainer for reuse.

Reaming Instructions

Continued on the following page...

Reaming Instructions

<p>1.</p>  <p>Insert the reamer jig.</p>	<p>2.</p>  <p>Align the guide pin and valve body.</p>	<p>3.</p>  <p>Tighten the clamp. Guide pin must move freely.</p>
<p>4.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>NO</p>  </div> <div style="text-align: center;"> <p>YES</p>  </div> </div> <p>Do not clamp over bore. Leave gap.</p>	<p>5.</p>  <p>Tighten wing nuts. Guide pin must move freely.</p>	<p>6.</p>  <p>Remove guide pin. Do not loosen Clamp or wing nuts.</p>
<p>7.</p>  <p>Insert the Reamer.</p>	<p>8.</p>  <p>Use a loose fitting reamer socket, a wobble adapter and a regulated air drill.</p>	<p>9.</p>  <p>Use a continuous supply of cutting fluid and little or no inward force.</p>

Installation Steps

1. Install Sonnax valve into bore, open end outward.
2. Install Sonnax spring into valve spring pocket.
3. Push into bore far enough to reinstall OEM retainer.

Final Verification Steps

Either a Wet Air Test or a Vacuum Test in either port shown results in leakage from the other port. A vacuum test in either port must hold a minimum of 18".

