

Oversized Pressure Regulator Valve & Reverse Boost Assembly

63741-01K

1 Pressure Regulator Valve
1 Spring
1 Boost Sleeve
1 Boost Valve

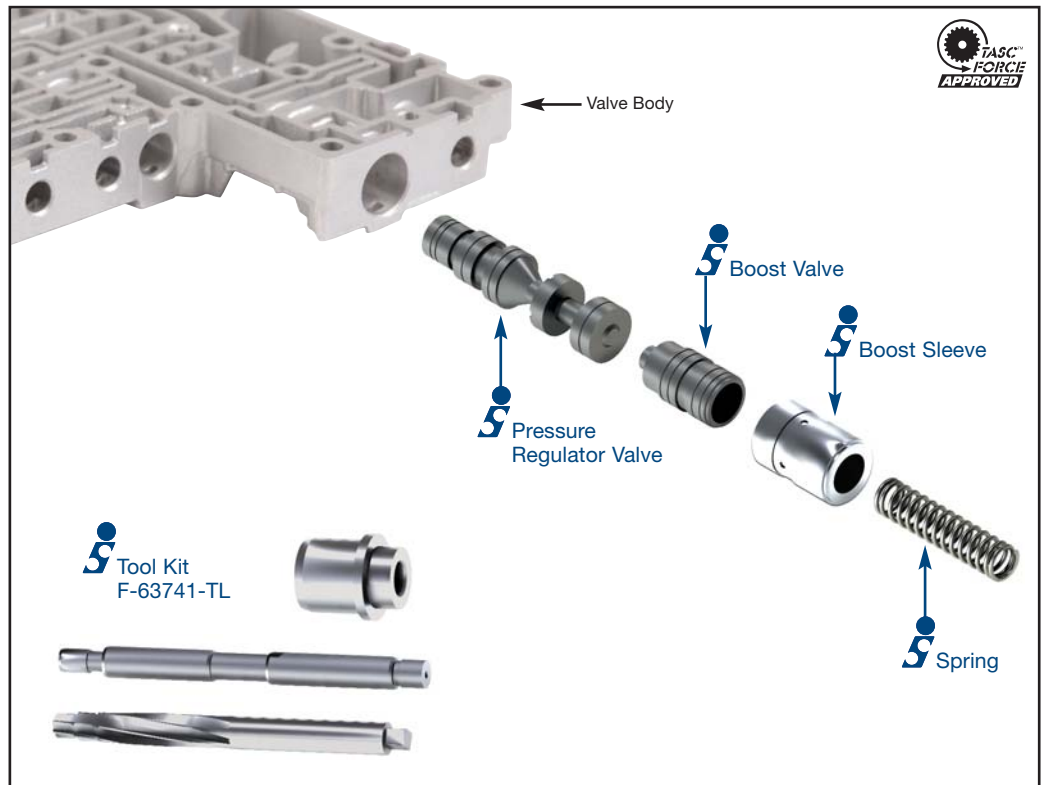


F-63741-TL

1 Reamer
1 Guide Pin
1 Reamer Jig



Note: Fits Nissan, Infinity RE5RO5A
and Kia A5SR1/A5SR2.



Disassembly Steps

1. Remove and discard OEM boost sleeve, boost valve and OEM spring.
2. Remove and discard OEM pressure regulator valve.

Reaming Instructions

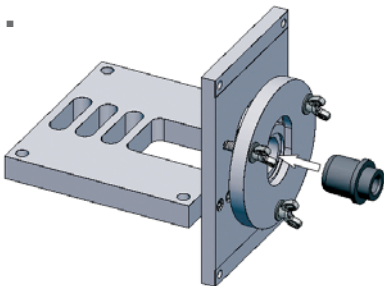
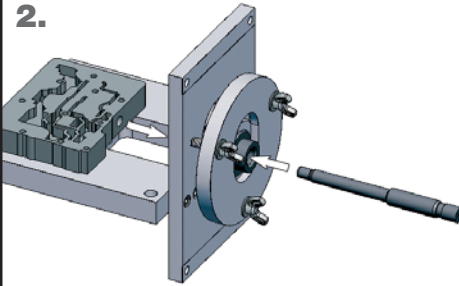
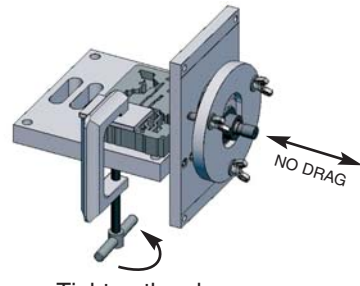
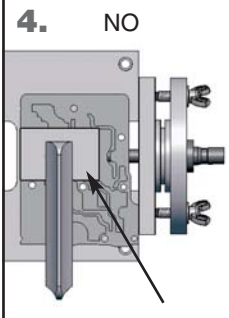
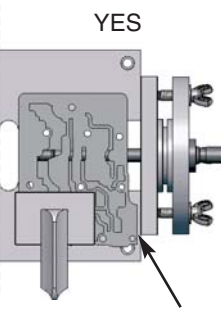
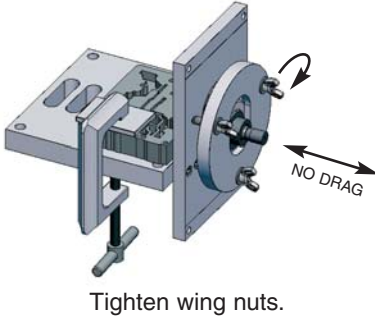
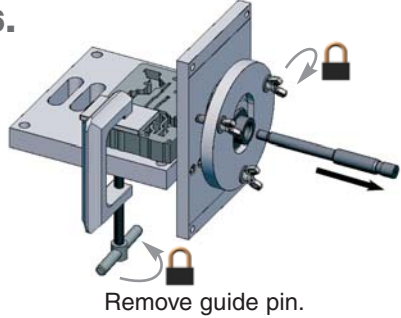
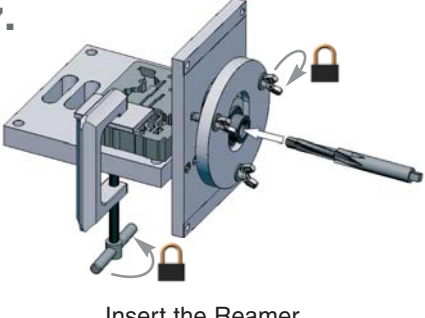
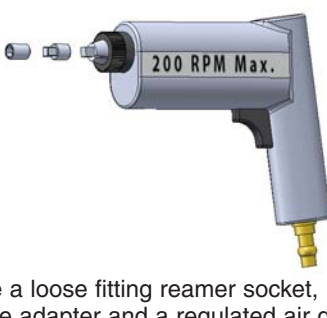
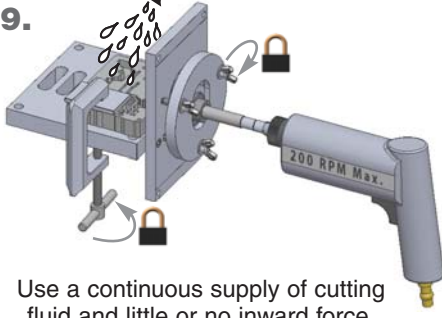
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RE5R05A

PART NUMBERS 63741-01K, F-63741-TL

Oversized PR Valve & Reverse Boost Assembly

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 pressure regulator valve.
2. Install Sonnax sleeve and valve assembly.
3. Install Sonnax pressure regulator spring.
4. Install spring retainer.

Final Verification Steps

Wet Air Test (WAT) or Vacuum test the sleeve assembly while in the bore at the outboard reverse feed port indicated. A minimum of 18" of vacuum should be reached. If performing a WAT, no leakage should occur at the neighboring exhaust port.

