

High Performance TRANSMISSION Parts

Instructions

## C4/C5

# Servo Assemblies

#### Part No.

## K13259C

With Purple Aluminum Cover

## K13259C-1

With Plain Aluminum Cover

Upgraded Servo Assemblies Include:

1 Servo piston

1 Servo Cover

2 Lip Seals

1 Servo Pin with Seal Grooves

1 Gasket

1 Retaining Ring

1 Spring

Also Available

## K13259C-SK

Replacement Seal Kit

Note: Replacement seal kit not for use with OEM servo assembly.

# K13259C-SKR

Lip Seal Retrofit Kit:

1 Servo Piston

2 Lip seals

2 Teflon™ seal rings

1 Gasket

1 Retaining ring

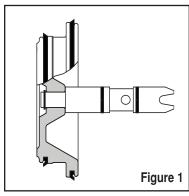
Note: Retrofits older Sonnax kits to lip seal configuration.



### **Instructions:**

#### **Servo Replacement**

- 1. Remove the original C4 intermediate servo assembly and any remaining gasket material on the case surface and discard.
- 2. Install the two lip seals on the new piston with the lips facing away from each other as shown in **Figure 1** and secure it onto the servo pin with the new snap ring.
- Replace the entire piston assembly with Sonnax "C" ratio servo assembly K13259C and K13259C-1 per the standard procedures.



### **Retrofit Kit**

- 1. Remove the original Sonnax servo assembly and any remaining gasket material on the surface of the case or servo cover.
- 2. Replace original Sonnax spring seal piston with new piston.
- 3. Install the two lip seals on the new piston with the lips facing away from each other as shown in **Figure 1** and secure it onto the servo pin with the new snap ring.

**Note:** The Sonnax C4 "C" ratio piston, piston cover, and servo pin come pre-assembled and pre-lubed. However, you must apply an approved assembly lube to the o-rings and the large case bore, as well as to the Teflon $^{\text{m}}$  seals on the servo pin prior to installing the piston assembly ino the case.

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