



GM AND BMW 5L40-E BONDED PISTON INSTALLERS

5L40-E Bonded Pistons are now available from two aftermarket sources. Transtec, Corteco and Precision International. These pistons come only in kits. The Transtec kit consists of 9 pistons that will fit 2002 and up models. Precision International has three different kits. 1. Covers 99-05 models, combo, which consists of 14 pistons. 2. To cover 99-05 BMW AWD vehicles, this kit consists of 9 pistons. 3. To cover 99-05 models except AWD, which consists of 11 pistons. The next issue is getting pistons installed. You may be able to sneak a few of these pistons into their drums without installers, but the center support is not forgiving. The Center Support has no chamfers to allow any ease of assembly. There are two options available to install these pistons. Option 1. Use the sizing cones and SEAL-E-ZEE spray, available from Lube Gard. Size the inner and outer piston seals of the piston with the cones then spray the rubber as directed on the label. This will freeze the rubber so the piston can be installed. See Figure 1. Option 2. Purchase the installers from your local distributor or Kent Moore SPX. **Note: the Kent Moore numbers listed are for 2002 up models only.** Refer to the updated part numbers listed below.

Option 1 Part numbers , See Figure 1

| | |
|-----------------------------------|--------|
| SEAL-E-ZEE Original..... | #19500 |
| SEAL-E-ZEE Xtreme..... | #19501 |
| SEAL-E-ZEE Application cones..... | #19600 |

Option 2 Kent Moore Part numbers

| | |
|---|---------|
| DIRECT CLUTCH PISTON INNER (Figure 2)..... | J-45133 |
| FORWARD CLUTCH PISTON INNER (Figure 3)..... | J-45134 |
| COAST CLUTCH PISTON INNER (Figure 4)..... | J-45132 |
| OVERDRIVE CLUTCH PISTON OUTER (Figure 5)..... | J-45135 |
| LOW REVERSE CLUTCH PISTON INNER (Figure 6)..... | J-45140 |
| LOW REVERSE CLUTCH PISTON OUTER (Figure 6)..... | J-45136 |
| LOW REVERSE CLUTCH PISTON PUSHER (Figure 6)..... | J-45688 |
| 2ND CLUTCH PISTON INNER AND OUTER <i>KIT</i> (Figure 7)..... | J-46240 |
| 2ND COAST PISTON INNER AND OUTER WITH PUSHER <i>KIT</i> (Figure 8)..... | J-46239 |

ALTERNATIVE BONDED PISTON INSTALLERS

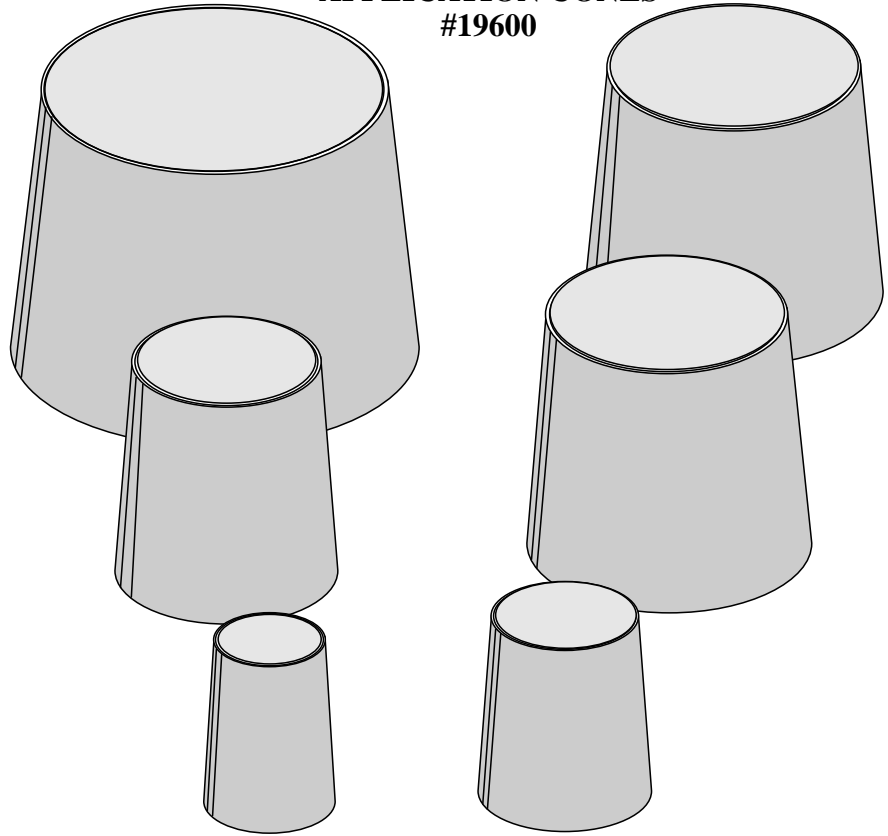
**SEAL-E-ZEE
ORIGINAL
#19500**



**SEAL-E-ZEE
XTREME
#19501**



**SEAL-E-ZEE
APPLICATION CONES
#19600**



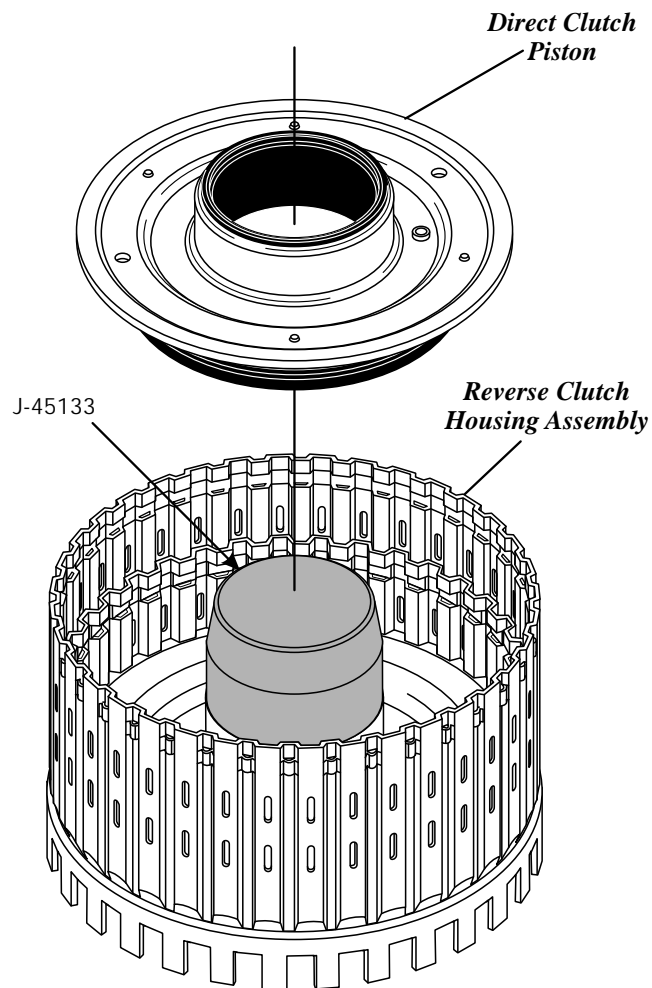
Note: To use these installers find two cones to compress the inner and outer lip of the bonded piston. Spray SEAL-E-ZEE as directed in the instructions on the label, lubricate drum surface and install piston.

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Figure 1

DIRECT CLUTCH PISTON INSTALLATION

INSTALLER AVAILABLE
J-45133

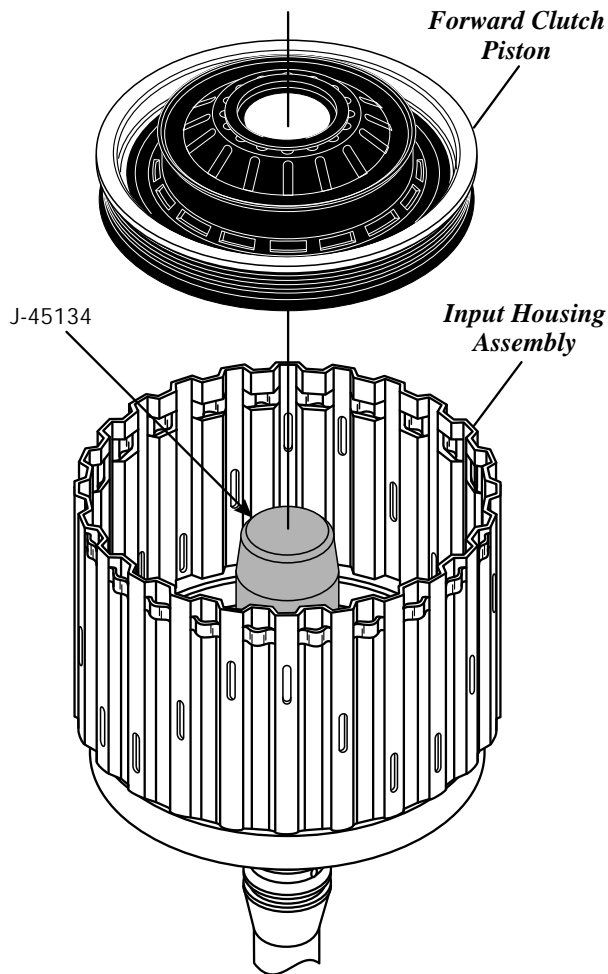


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Figure 2

FORWARD CLUTCH PISTON INSTALLATION

INSTALLER AVAILABLE
J-45134

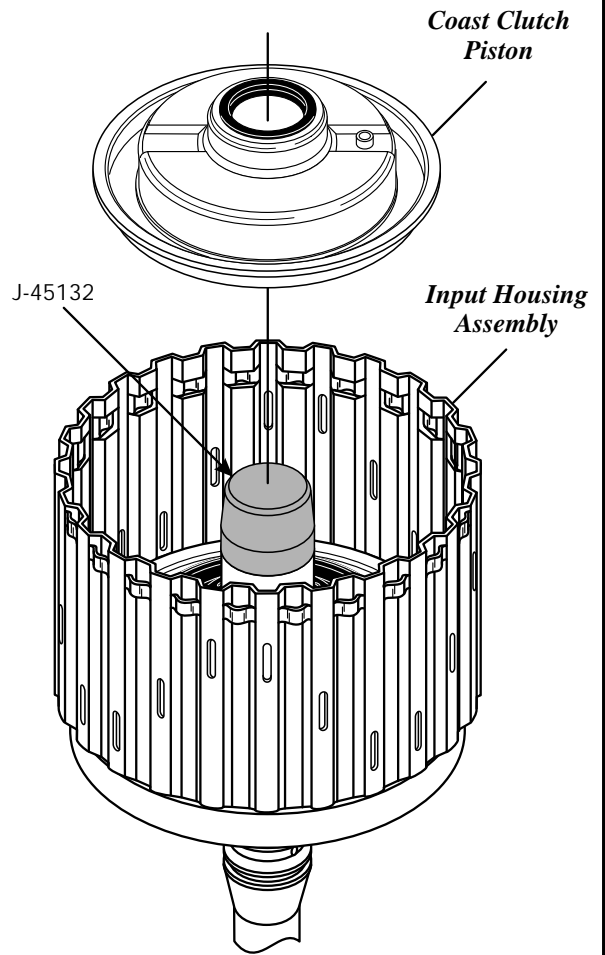


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Figure 3

COAST CLUTCH PISTON INSTALLATION

INSTALLER AVAILABLE
J-45132

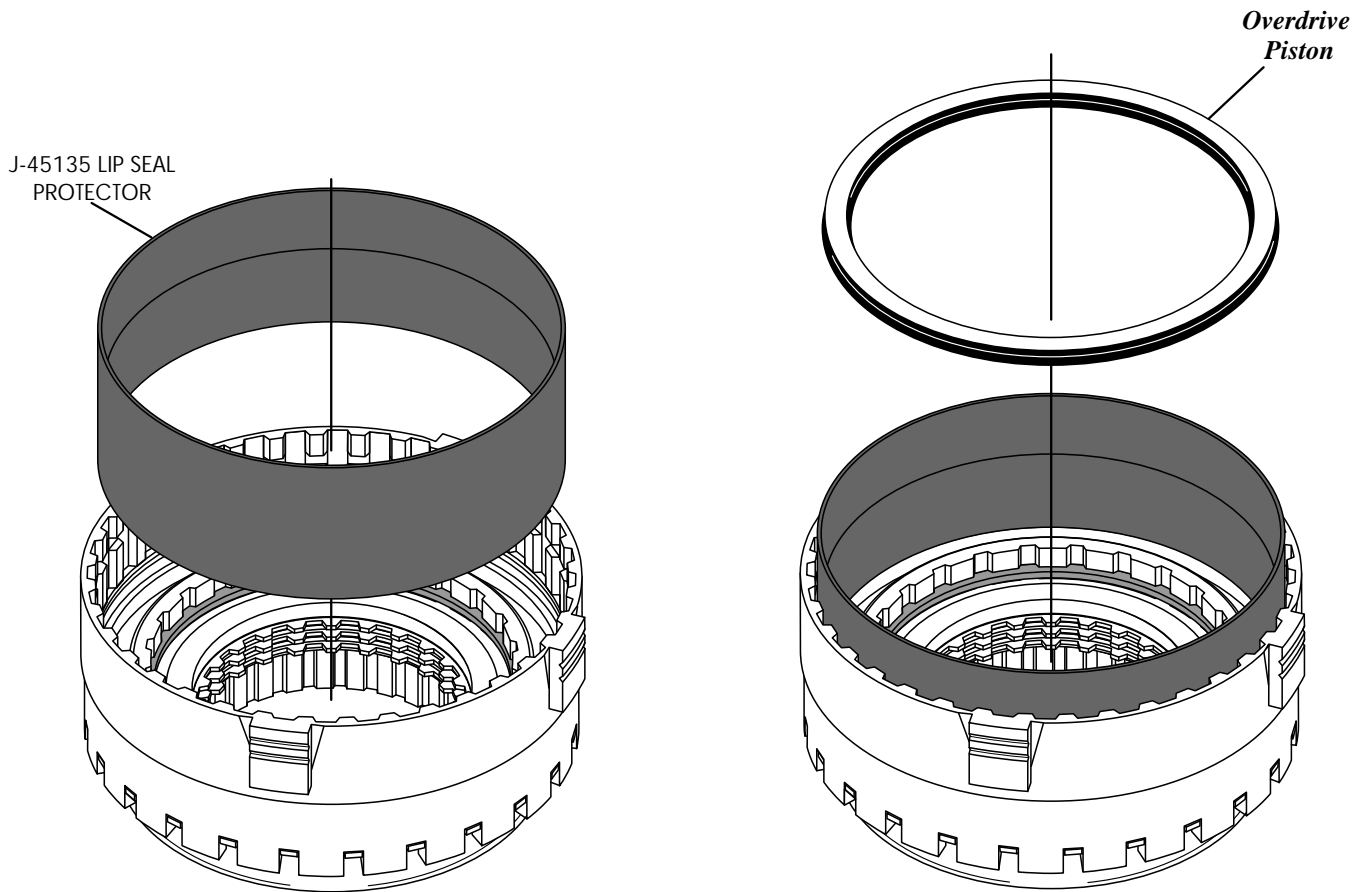


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Figure 4

OVERDRIVE CLUTCH PISTON INSTALLATION

INSTALLER AVAILABLE
J-45135

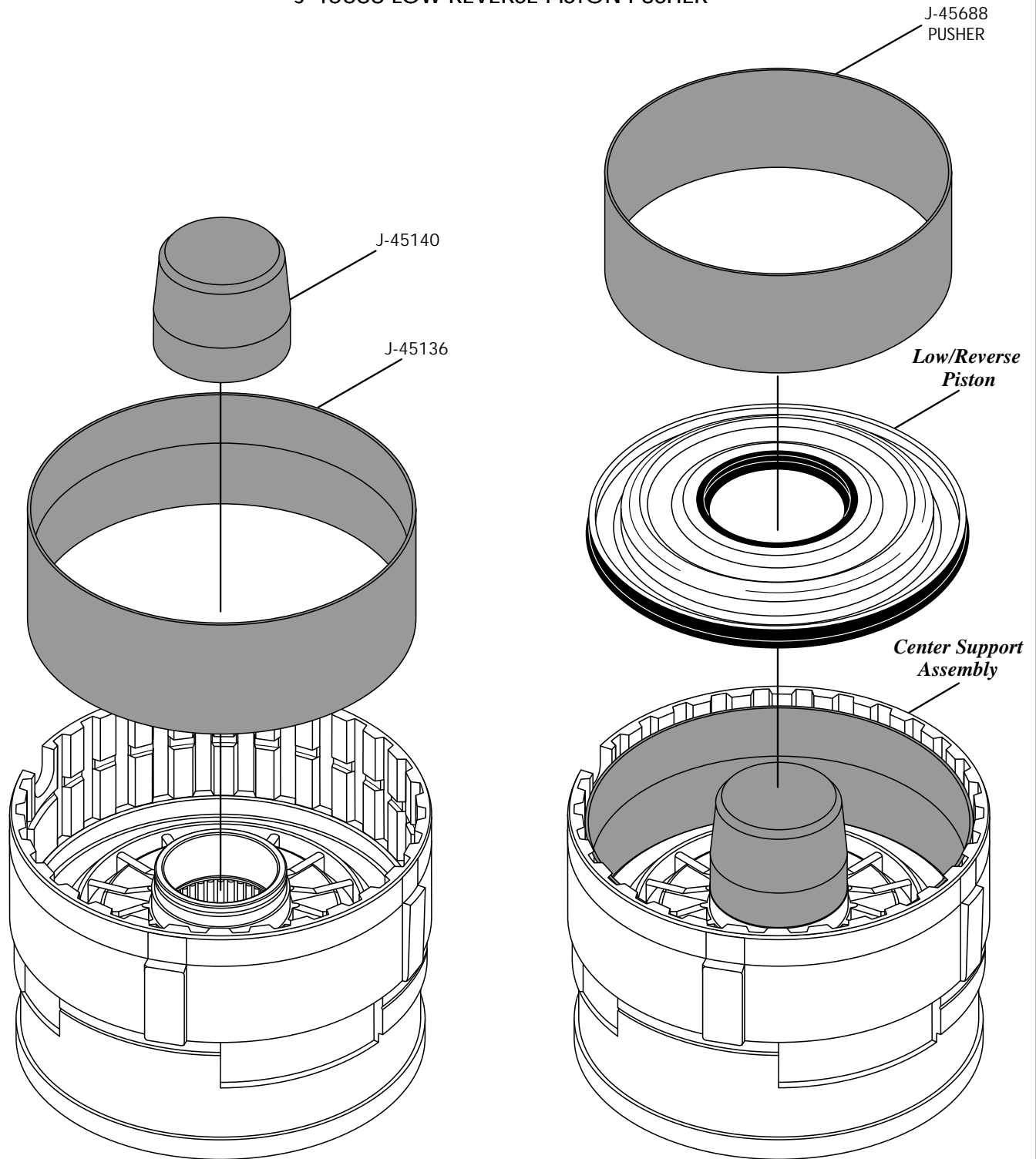


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Figure 5

LOW REVERSE PISTON INSTALLATION

INSTALLERS AVAILABLE
 J-45140 LOW REVERSE INNER
 J-45136 LOW REVERSE OUTER
 J-45688 LOW REVERSE PISTON PUSHER

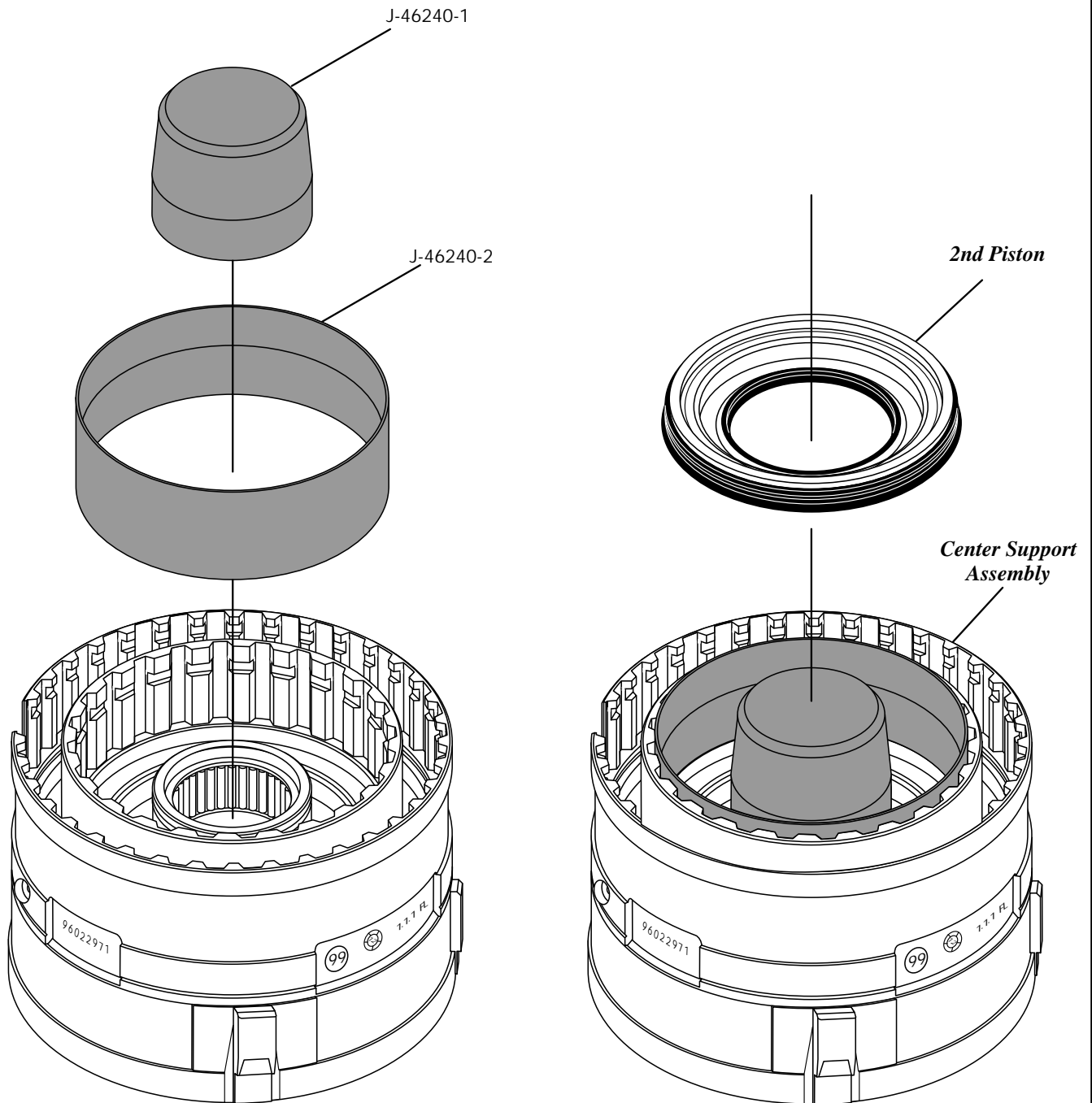


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Figure 6

2ND PISTON INSTALLATION

INSTALLERS ONLY AVAILABLE IN KIT J-46240

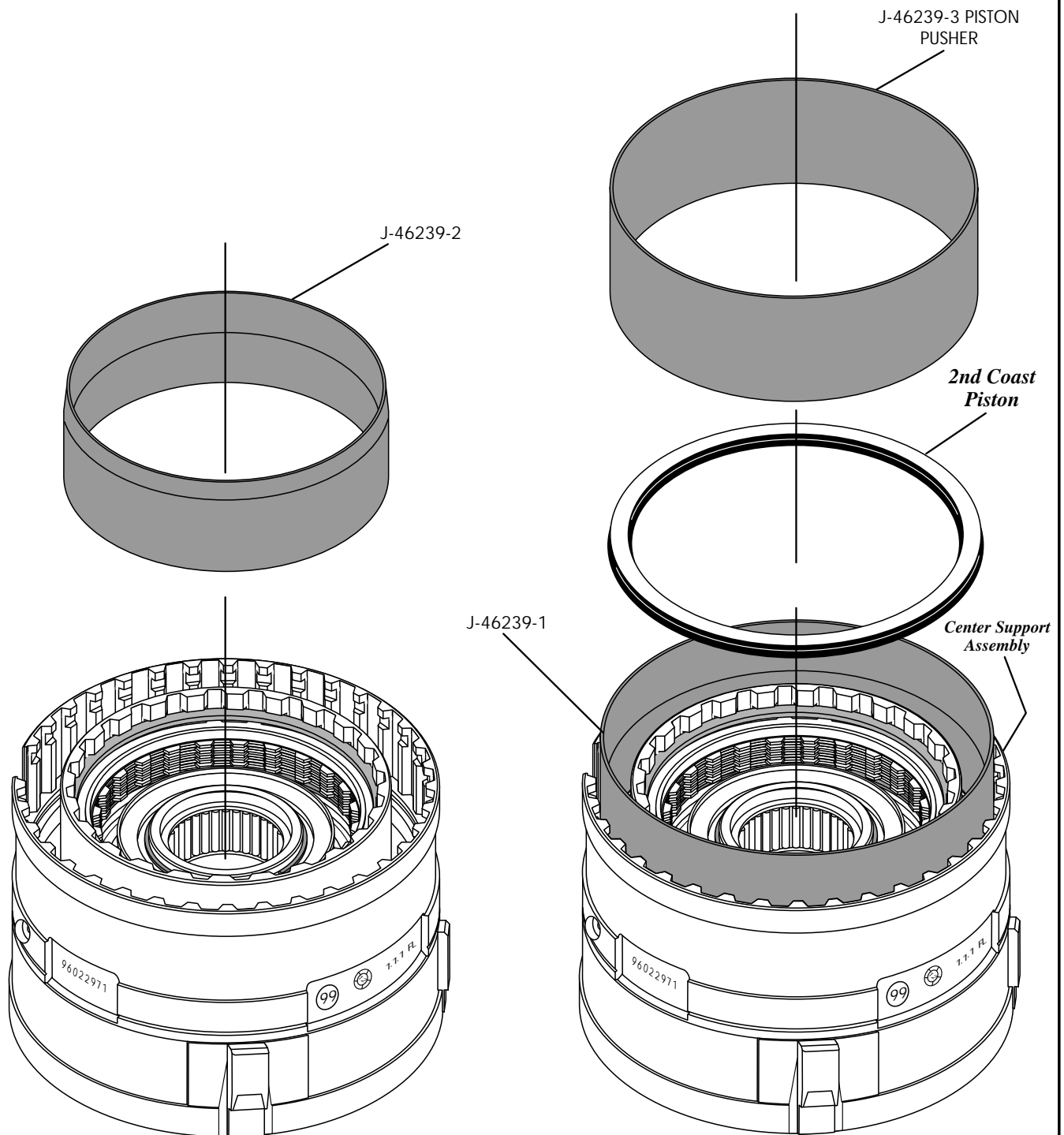


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Figure 7

2ND COAST PISTON INSTALLATION

INSTALLERS ONLY AVAILABLE IN KIT J-46239



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Figure 8