

TCC Control Plunger Valve Kit

Part No.

63741-25K

- Valve .282" Dia.
- Sleeve

NOTE: Replaces TCC control valve & sleeve in RE5R05A 3rd and 4th version valve bodies (**Figure 1**).

Replaces TCC control valve and sleeve in Kia A5SR1/A5SR2 valve bodies that contain a .282" dia. OE plunger valve.

DESIGN ID: The 1st and 2nd design valve bodies have two smaller accumulator bores. The 3rd and 4th designs have one large accumulator bore (**Figure 3**).

CAUTION: The RE5R05A 1st and 2nd design TCC control plunger valve has a smaller diameter (.239") than the valve in this kit. Installing **63741-25K** into a 1st or 2nd design application will cause reduced apply pressure, resulting in unintentional slipping, lack of complete lockup and a burnt converter clutch. Do not install this kit into the TCC control bore of a 1st or 2nd design casting!

For 1st and 2nd design castings, use **63741-05K**.

Jatco/Nissan RE5R05A

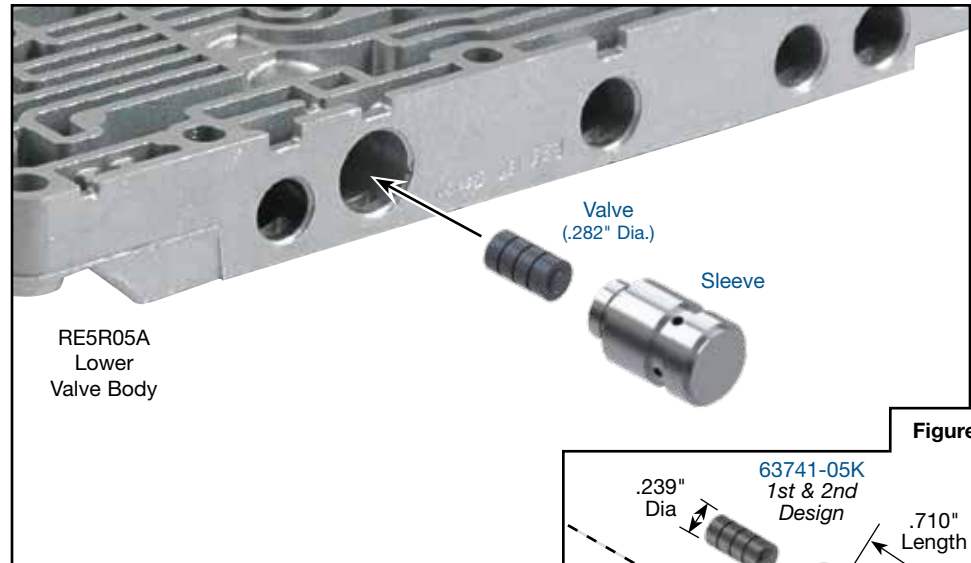


Figure 1

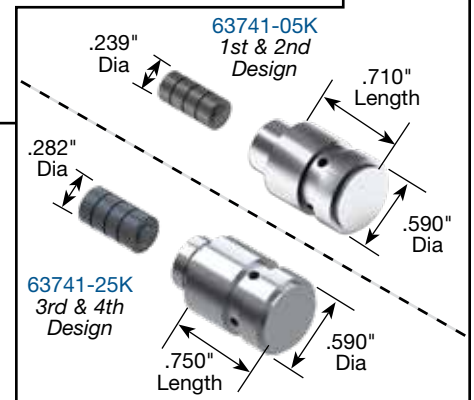


Figure 2

1. Disassembly

- Remove OE retainer and set aside for reuse.
- Remove OE sleeve and plunger valve assembly and discard.

2. Installation & Assembly

- Insert Sonnax sleeve/valve assembly into bore, open end first.

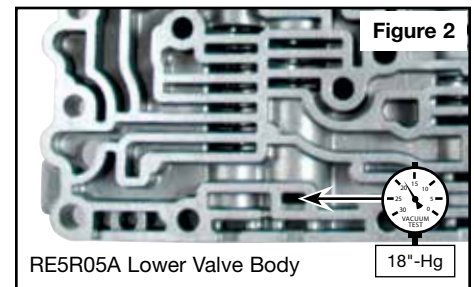


NOTE: Ensure OE spring fits over Sonnax reduced sleeve diameter.

- Secure lineup by reinstalling OE retainer.

3. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg (**Figure 2**).



RE5R05A Design Identification

Figure 3

