

O-Ringed TC Check Valve Kit

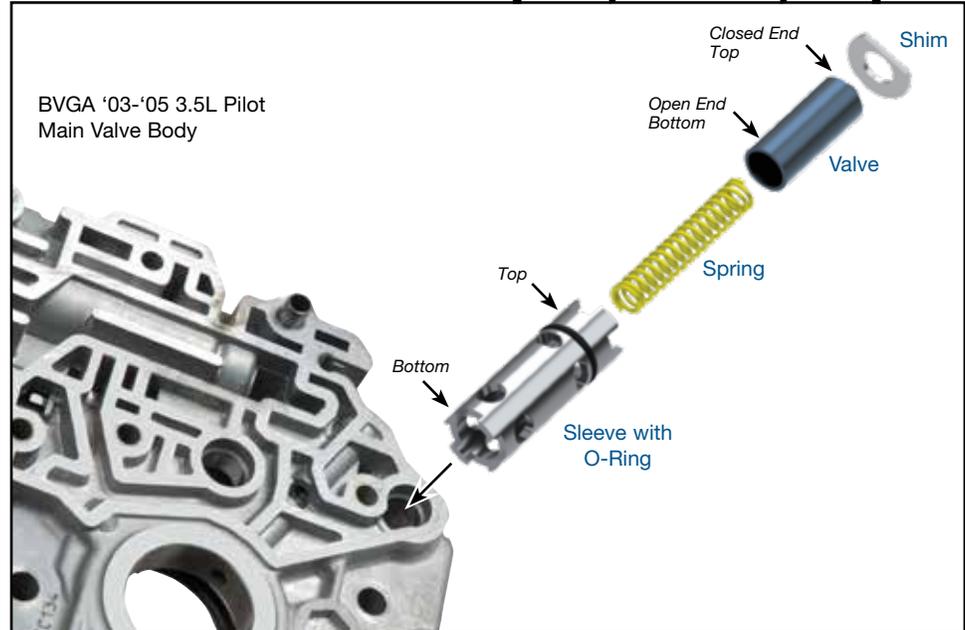
Part No.

98892-29K

- Valve
- Sleeve
- Spring
- Shim (2) 1 Extra
- O-Rings (2) 1 Extra

NOTE: This kit fits several Honda/Acura 4-speed, 3-shaft and 5-speed models. However, model to model, the appearance of valve bodies and location of the TC check valve bore varies. The BVGA '03-'05, 3.5L Pilot model is illustrated here. See Honda/Acura **98892-29K** application chart (below) for a detailed guide.

Honda/Acura 4-Speed, 3-Shaft, 5-Speed



Honda/Acura 4/5 Speed 98892-29K Application Chart

Make	Model	Year		Trans. Code
		From	To	
Acura	3.0CL	1996	2000	M7ZA
Acura	3.0CL	1997	2000	B7ZA
Acura	3.2CL	2001	2006	BGFA
Acura	3.2CL	2001	2006	MGFA
Acura	3.2TL	1999	1999	B7VA
Acura	3.2TL	2000	2003	M7WA
Acura	3.2TL	2001	2003	B7WA
Acura	MDX	2001	2002	MGHA
Acura	MDX	2001	2002	BGHA
Acura	TL	2004	2008	BDGA
Honda	Accord	1998	2002	B7XA
Honda	Accord	2003	2007	BAYA
Honda	Accord	2003	2007	MAYA
Honda	Odyssey	1999	2001	B7TA
Honda	Odyssey	1999	2001	B7YA
Honda	Odyssey	2002	2004	BYBA
Honda	Odyssey	2005	2007	BGRA
Honda	Odyssey	2005	2007	PGRA
Honda	Pilot	2003	2005	BVGA

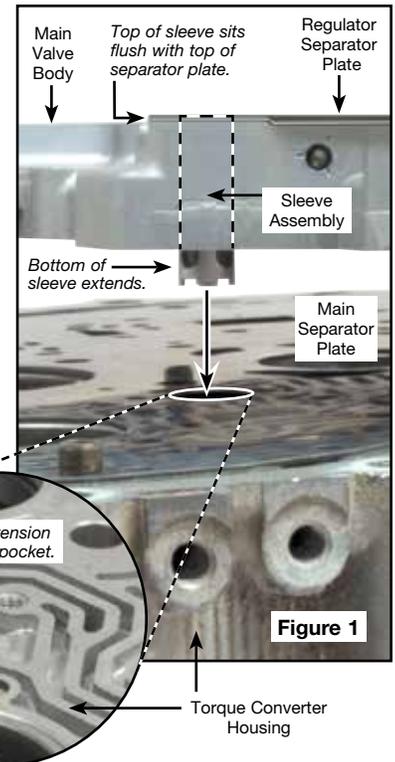
NOTE: Sonnax TC check valve kit is designed to fit in the main valve body, but will extend into the torque converter housing as well (Figure 1). Once main valve body and regulator valve body are assembled to the torque converter housing, the sleeve should occupy the entire height between those castings.

1. Disassembly

- a. Separate main valve body section from torque converter housing and other valve body sections.
- b. With main valve body free, OE TC check valve and spring can be removed from bore by sliding them out.

2. Installation & Assembly

- a. Ensure all debris has been removed from valve bore and the main valve body.
- b. Assemble main valve body section onto torque converter housing.
- c. Install one O-ring into groove on Sonnax sleeve. Lubricate O-ring and roll sleeve on clean bench to size O-ring into groove.
- d. Install sleeve with the larger castellations oriented toward the top of the main valve body and round holes toward the bottom (main photo).



2. Installation & Assembly (continued)

- e. Insert Sonnax spring into sleeve.
- f. Install Sonnax TC check valve with open spring pocket facing the bottom of the main valve body; this is the side where the pump gears reside (**main photo**).
- g. Install Sonnax shim onto regulator valve body, orienting shim in casting as shown (**Figure 2**). Shim can be temporarily held in place with a small amount of assembly lube.
- h. Reinstall regulator body, ensuring shim stays in place.

