

TC Check Valve Kit

Part No.

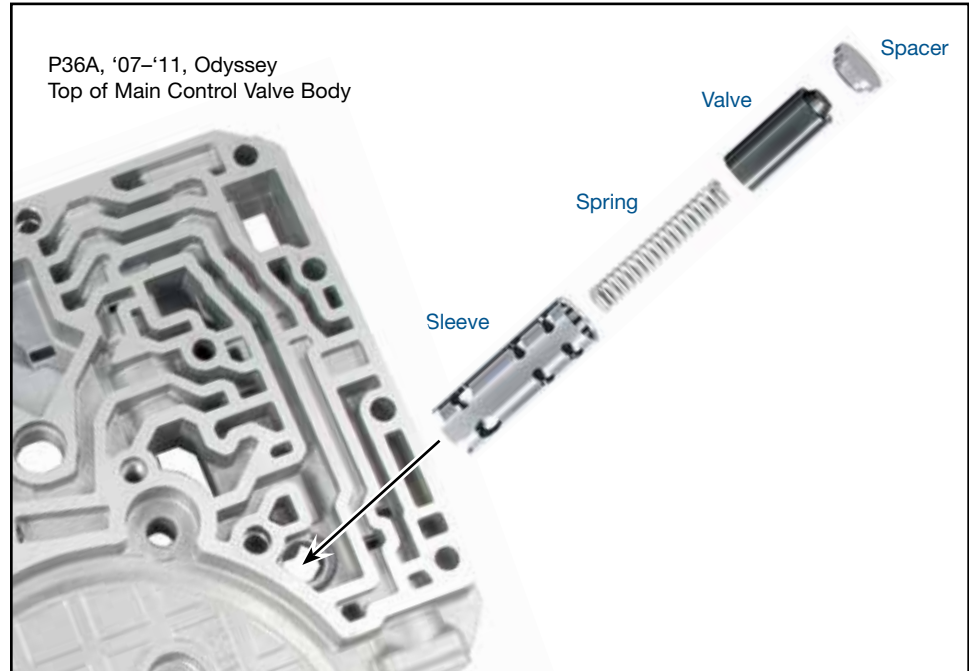
98892-10K

- Valve
- Spring
- Sleeve
- Spacer

NOTE: This kit fits several Honda 5-speed models. However, model to model, the appearance of valve bodies and the location of the TC check valve bore may vary. The P36A '07-'11 Odyssey model is illustrated here. See Honda **98892-10K** application chart (below) for a detailed guide.

Honda 5-Speed 98892-10K Application Chart				
Make	Model	Years		Trans. Code
		From	To	
Acura	MDX	2003	2004	MDKA
Acura	MDX	2005	2006	BDKA
Acura	MDX	2007	2011	BYFA
Acura	RDX	2007	2011	BWEA
Acura	RL	2005	2011	MJBA
Acura	TL Type S	2007	2008	BDHA
Acura	TL Type S	2009	2011	BK3A
Acura	TL Type S	2009	2011	BK4A
Acura	TSX	2010	2011	MM2A
Honda	Accord	2008	2011	B97A
Honda	Accord	2010	2010	P79A
Honda	Accord Hybrid	2005	2007	MURA
Honda	Crosstour	2010	2011	BBSA
Honda	Crosstour	2010	2011	BBTA
Honda	Odyssey	2007	2011	B36A
Honda	Odyssey	2007	2011	P36A
Honda	Pilot	2003	2007	PVGA
Honda	Pilot	2006	2007	BVGA
Honda	Pilot	2008	2008	P34A
Honda	Pilot	2008	2008	P35A
Honda	Pilot	2009	2011	PN3A
Honda	Pilot	2009	2011	PN4A
Honda	Pilot	2003	2007	BVLA
Honda	Pilot	2003	2007	PVLA
Honda	Ridgeline	2006	2008	BJFA
Honda	Ridgeline	2006	2008	MJFA
Honda	Ridgeline	2009	2011	PSFA
Saturn	Vue	2004	2007	MDPA
Saturn	Vue	2004	2007	MDRA

Honda/Acura 5-Speed



In addition to the application chart, the OE spring must match one of the following specifications:

Match 1 of these OE Spring Specs			
Wire Dia.	Outer Dia.	Free Length	Total Coils
.043"	.339"	1.35"	12.1
.043"	.339"	1.38"	14.6
.043"	.332"	1.38"	14.5



NOTE: Sonnax TC check valve and sleeve assembly is designed to fit in main valve body, but will extend into the torque converter housing as well (**Figure 2**, page 2). Once main valve body and regulator valve body are assembled to the torque converter housing, sleeve should occupy the entire height between those castings.

1. Disassembly

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

2. Installation & Assembly

- a. Be certain all debris has been removed from valve bore and main valve body.
- b. Assemble main valve body section onto torque converter housing.
- c. Install Sonnax sleeve partway into bore, leaving approximately 1/2" above the top of the main valve body. Install the end with the round holes first, so the round holes are on the bottom of the main valve body (see main photo above).

2. Installation & Assembly (continued)

- d. Insert Sonnax spring into Sonnax sleeve.
- e. Install Sonnax TC check valve so that the open spring pocket is facing the bottom of the main valve body (**main photo**, page 1). Make sure spring is seated in the spring pocket of the valve.
- f. Install Sonnax spacer into small diameter of sleeve (**Figure 1**).
- g. Install regulator body, ensuring spacer remains in place. Use the regulator body to push sleeve, valve and spacer assembly the rest of the way into the bore. When completely installed, sleeve will extend into the torque converter housing (**Figure 2**).

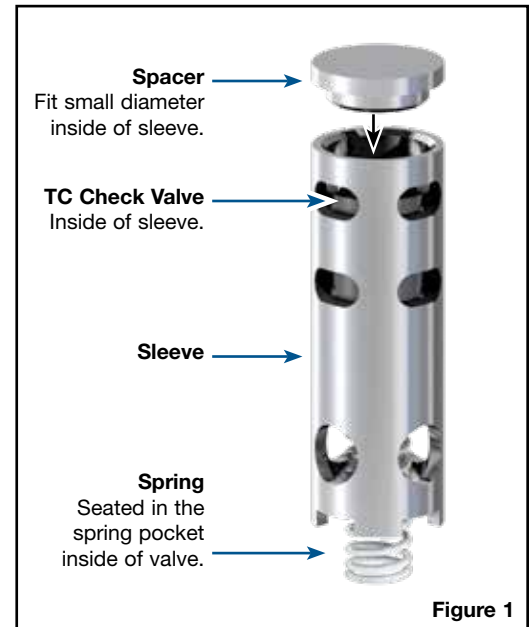


Figure 1

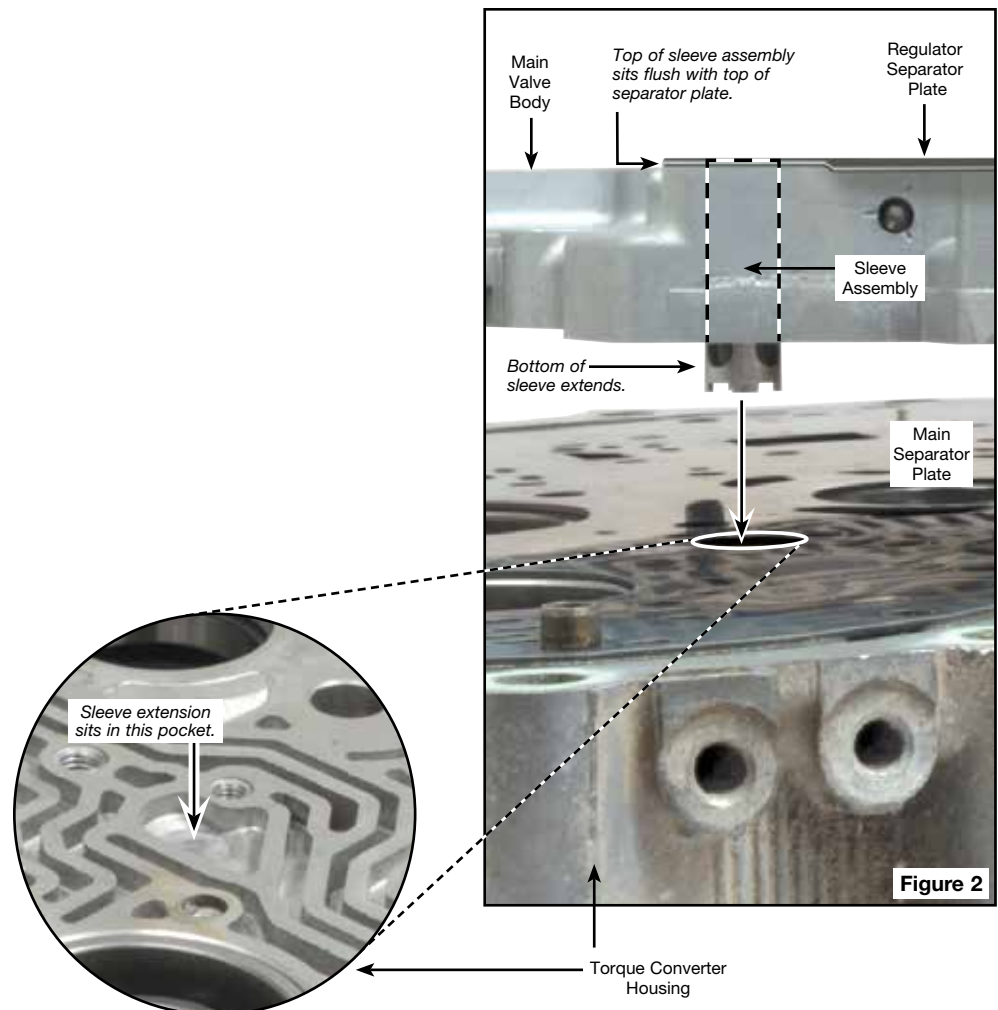


Figure 2