

TRANSMISSION PARTS

**Converter Charge
Regulated Pressure
Regulator Valve**

**Part No.
98892-04K**

Also Available for Honda 4/5 Speeds

TCC Check Valve Kit

Part No. 98892-06K

- TC Check Valve
- Sleeve
- Spring
- Shim



Sonnax offers a drop-in TC check valve kit which restores torque converter pressure and prevents valve sticking.

- Direct drop-in replacement part with no special tools required
- Sleeve offers more valve support than OE bore
- Highly wear-resistant to increase life

O-Ringed End Plug Kit

Part No. 98892-01K

- End Plugs (3) 12mm
- End Plug 14mm
- End Plug (No O-Ring) 15mm
- Small O-Rings (5) (2 extra)

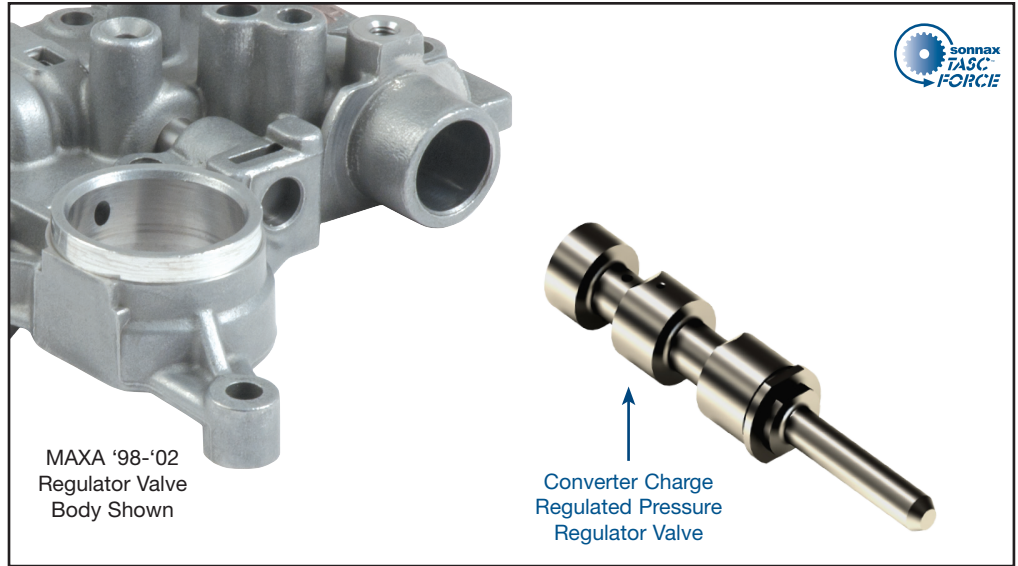
Available in a kit or sold separately, these three Sonnax end plugs replace

worn OE parts causing low CPC pressures and soft or inconsistent shifts in Honda four- or five-speed units with dual linear solenoids.

- Drop-in installation requires no machining or special tools
- Prevents loss of CPC and other critical oil pressures
- All end plugs and O-ring replacement kits also sold separately
- Can be used in other locations as needed

NOTE: The Sonnax parts shown here do not fit all Honda 4/5 speed valve bodies, which vary greatly from unit to unit. Details on these parts can be found online at www.sonnax.com.

Honda 4/5 Speed



MAXA '98-'02
Regulator Valve
Body Shown

Converter Charge
Regulated Pressure
Regulator Valve



Honda/Acura models equipped with a four- or five-speed automatic transmission may overheat the converter. Insufficient flow to the TCC release circuit at low RPM allows the lockup piston to drag on the cover, generating heat. This heat glazes the TCC lining and overheats the fluid. Eventually the slip rate cannot be controlled due to lining failure, resulting in code P0740. To prevent this problem, Sonnax offers a drop-in converter charge regulated pressure regulator valve **98892-04K**. This valve allows more flow to the converter and cooler circuits, increasing converter charge during low pump output conditions, and includes an internal checkball to prevent converter drain back when the vehicle is off. The same valve design will assist converter charge and TCC apply pressure during low-output/high-load demand situations. Make sure to inspect and replace lockup control valve end-plugs **98892-01K** to help ensure maximum TCC apply pressure.

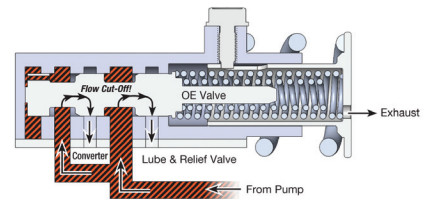
Features & Benefits

- Maintains adequate converter charge and cooler flow at low RPM
- Checkball inside valve prevents converter drain back when vehicle is shut off
- Direct drop-in replacement part with no special tools required

Sonnax Tech Article: Overheated Honda Converters/740 Codes

As seen in *Transmission Digest*, this Sonnax article uncovers the truth behind all those "bad" Honda converters and their 740 codes.

Find out exactly how to prevent these problems with a simple correction to oil flow using the Sonnax converter charge regulated pressure regulator valve **98892-04K**.



OE Valve Out of Position = Converter and lube circuits are shut off, causing a low oil flow condition that leads to converter overheating.

Read the article in the Sonnax online tech library at www.sonnax.com or pick up the September 2011 edition of *Transmission Digest*.