

Install Guide for SHV4A-HA01 Honda/Acura Kit

Mfr. by HealTech Electronics

This install guide covers these vehicles (photos from 2001 Civic VTEC):

Civic (92-04), **Accord** (90-97), **Prelude** (93-01), **Integra** (94-97)

If you have one of the following vehicles, you need the UNIVERSAL/SPLICING kit and NOT this Honda/Acura plug-and-play kit:

Integra (1998-2001), **RSX** (2002-2005), **TL** (1995-2002), **NSX** (1991-2004), **S2000** (00-05)

***Disclaimer:** Even people with nearly zero mechanical ability can easily install the **PLUG AND PLAY** SpeedoHealer in under 30 minutes once the speed sensor connector is located/accessed. The SpeedoHealer is intended to improve speedometer accuracy. However, HealTech Electronics Ltd. and Blue Monkey Motorsports Inc., shall not be liable for any loss, damage or penalties caused by improper installation, unlawful use (see your state's relevant laws), or inaccurate speed readings.*

Preparation:

- Vehicle should be parked on flat ground with parking brake on for safety.
- The ignition key should be in the OFF position. **Remove the key from the ignition** while working in a vehicle's engine bay.

1. Locating the Speed Sensor Connector

The Speed Sensor connector on a Honda/Acura automatic transmission is generally located at the upper rear portion of the transmission housing (fig. 1). It may be necessary to remove air box components to access this easily. On the install example (2001 VTEC EX) it is necessary to remove the air box silencer. The photo below shows the engine bay with silencer (left) and without (right, speed sensor coupler circled).

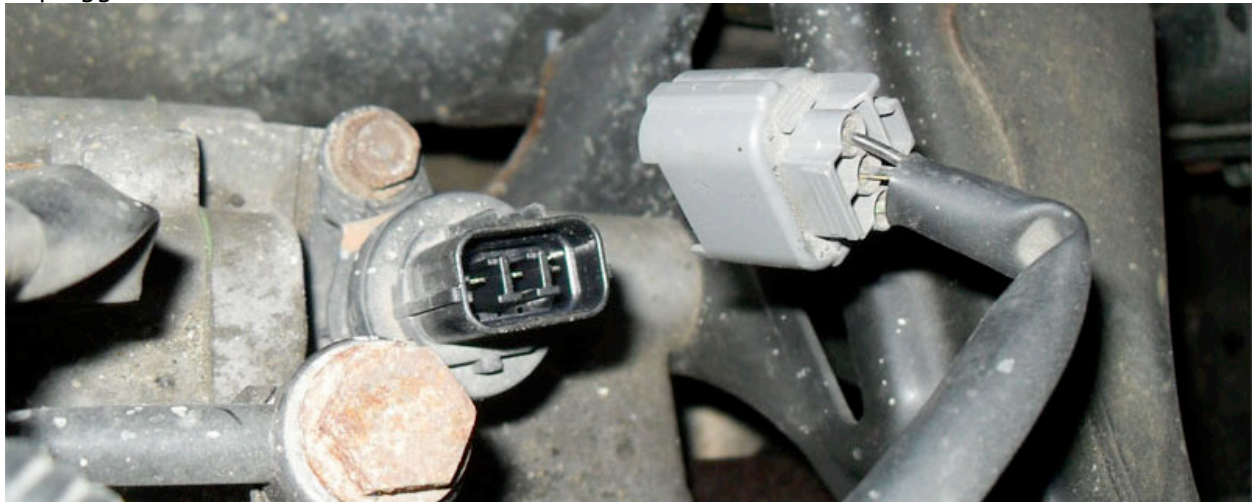


This will vary by year (manual transmission may have the sensor in different location), but you'll be looking for a 3-wire connector in that general area. The connector should look like this (photo):

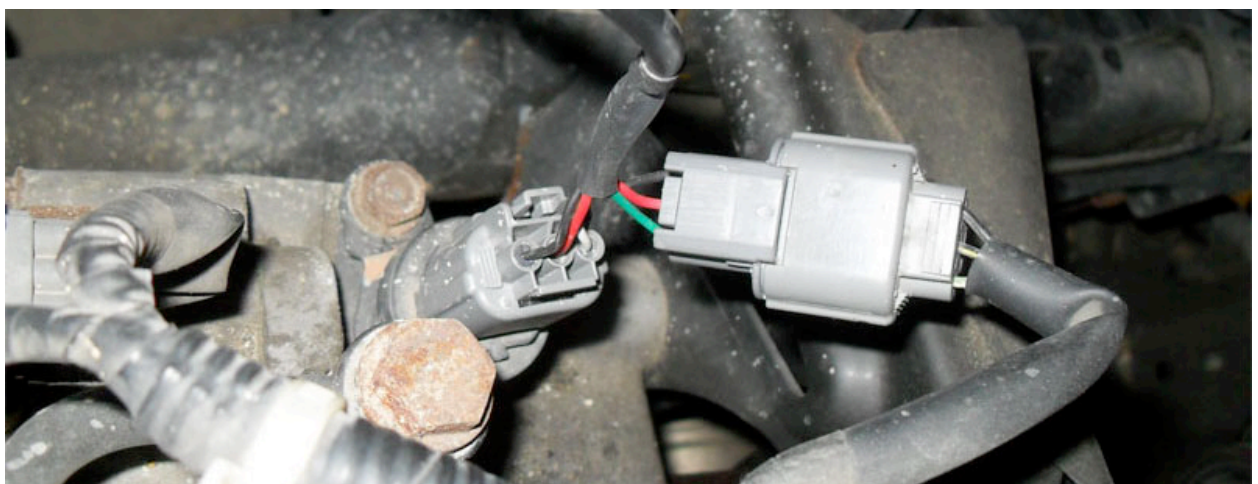


2. Installation

Depress the tab and pull from the plug (do not pull on the wires). Insert SpeedoHealer connector into speed sensor. This connector will be identical to the one you just unplugged. It will have a lock tab.



Now connect the SpeedoHealer connectors to the open plugs you just disconnected. Make sure the lock tab snaps into place securely.



Route the SpeedoHealer cable to a location in the engine bay (or into the interior of passenger compartment) away from extreme heat or high current electrical wires (i.e. spark plug leads, distributor wires, etc), using zip ties to secure SpeedoHealer harness

for a tidy installation. Plug in the SpeedoHealer control box to the cable and you're done.

Important: Do not bend the SH harness more than a couple degrees right at the SH connector, or the pins in the connector are weakened and could break over time.

Turn ignition to run position and verify control box LED is illuminated by pushing both red buttons simultaneously. Release buttons. You are now ready to program.

The following photos show some typical installation locations using double-sided velcro tape (firewall, fuse box lid, interior glove box).



