SAV V Y®

This module (optional) lets you reduce the urgency of V1’s audio warnings at low speeds.

**Installation**

SAV V Y serves as the power source for V1, replacing the Lighter Adapter or, in hard-wired installations, the Direct-wire Power Adapter. Simply plug SAV V Y into the OBD (on-board diagnostic) port. Look for it near the steering column at the bottom of the dash or just behind the dash skirt, sometimes under a dust cover. This port has been required on all new cars built since January 1, 1996.

Plug V1’s power cord into the RJ11 jack labeled “MAIN.” To use with the Concealed Display and the Remote Audio Adapter, see the wiring diagrams in your manual. Simply substitute SAV V Y for the Lighter Adapter or Direct-wire Power Adapter shown in the diagrams.
First SAVVY Boot-Up

When the engine is switched on for the first SAVVY boot-up, there will be a “get acquainted” sequence with the car’s electronic system. Up to 30 seconds may be required before V1 powers up. On subsequent start-ups, V1 will power up within a few seconds.

When the engine is shut off, V1 will power down within 10 seconds in most vehicles. Exceptions are rare, but a few vehicles may require up to 5 minutes to complete the shut off.

When SAVVY is removed from the OBD port, it will forget what it knows about the car. This means that the “get acquainted” sequence will be repeated after the next installation even if SAVVY is plugged back into the same car.

Settings

Use the thumbwheel for all settings. The numbers 15 through 65 represent threshold speeds in mph. At speeds below the threshold you’ve set, V1’s audio warnings will briefly sound at the normal, Control-Knob volume before changing to the Muted Volume (adjust this with the Control Lever). Above the threshold, V1 will sound at its normal volume.

On V1s with ESP, a radar alert that SAVVY muted because your speed was below the threshold, or you muted by pushing the Control Knob, will automatically unmute when speed rises slightly above your setting. On pre-ESP V1s, a muted warning stays muted regardless of speed.

The AUTO setting brings all alerts in at the Muted Volume regardless of speed. The NONE setting disables SAVVY’s muting function.

Driving with SAVVY

We suggest 30 or 35 mph as an initial setting. After some experimentation, we think most users will find a setting that works for all occasions. The out-of-the-way location of the OBD port is inconvenient for adjusting the thumbwheel, but very good as a starting place for hard-wire installations. For your convenience, two wire clips and a beaded tie strap are included to secure the wire in a safe location away from the pedals.

V1 Is Still V1

Whether SAVVY mutes a new signal or you do it manually, V1’s response is the same; a brief reminder of your current Mode will appear in the Bogey Counter as the new alarm is being muted.

Interactions You Should Know About

- SAVVY draws a small current from the car battery even with the ignition switched off. Use caution in vehicles with weak batteries, or that go for long periods without being driven.

- Some vehicles may not be compatible with SAVVY. Refer to [http://www.valentine1.com/savvy/savvy_problem_cars.asp](http://www.valentine1.com/savvy/savvy_problem_cars.asp) for a list of cars with known issues.