

Installation Instructions

2000-2005 Honda S2000



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1)

Remove the driver-side doorsill and ECU/kick panel. This installation focuses around the S2000's ECM/ECU, located left of the clutch pedal.

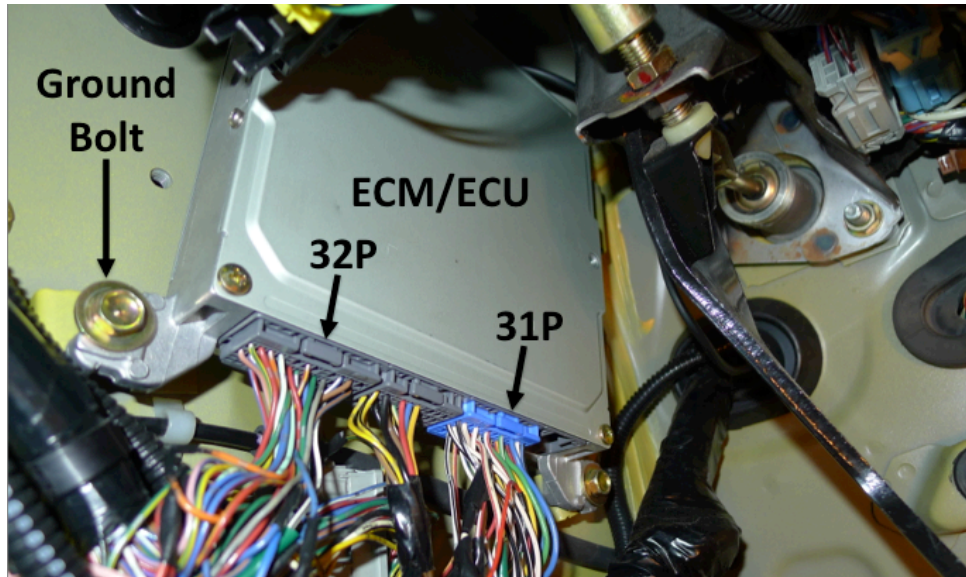


Figure 1 Location of ECU, relevant ECU plugs, and ground bolt.

2)

Unplug ECU Connectors 32P & 31P, as shown in Figure 1. Disconnecting 32P and 31P will NOT reset the ECU.

3)

Wire the simulator as shown in Figure 2. As illustrated, the ORN, LT GRN/WHT, RED/YEL, and LT GRN OEM wires must be **cut** and the corresponding simulator wire spliced into the OEM wire leading **into the ECU**. Incorrectly wiring the simulator may permanently damage the module. Using the "Ground Bolt" shown in Figure 1, bolt down the ground.

- Be absolutely sure you have the right wires.
- Incorrectly wiring the simulator may permanently damage the module.
- It is **HIGHLY** recommended that you crimp or solder all electrical connections.

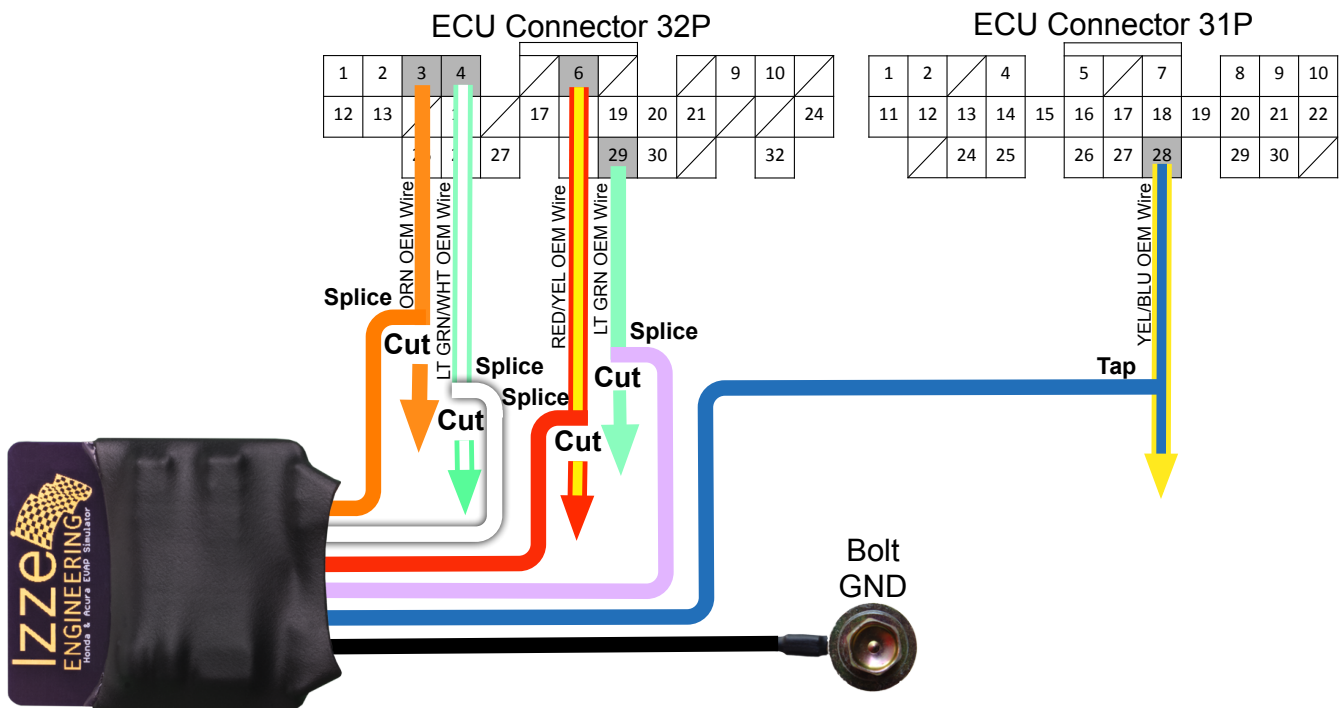


Figure 2 Simulator wiring schematic.

4)

After the wiring is completed, mount the EVAP simulator module to a desired location – such as an OEM wiring harness – using the provided zip tie.

5)

Once the simulator has been wired, the EVAP system is redundant. All of the parts shown in Figure 3 may be removed – if desired.

The EVAP canister, pressure sensor, bypass solenoid, and purge solenoid is located under the chassis (behind a metal shield), behind the driver's seat. The EVAP purge solenoid is located near the intake manifold. If the purge solenoid and it's associated plumbing is removed, use the included vinyl caps to seal off the intake manifold. **Please use common sense when dealing with gasoline vapors.**



EVAP Canister, Pressure Sensor, Bypass Solenoid, Vent Solenoid, and Associated Hoses



EVAP Purge Solenoid and Associated Hoses

Figure 3 Collection of EVAP components that may be removed.

Please contact us if you have any issues, questions, or comments at:

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