2002-2006 Acura RSX - Check Engine Light / OBD2

2002-2006 Acura RSX | Easy | 15-30 minutes | $25 DIY

TOOLS
OBD-II scanner compatible with the vehicle
Flashlight Notebook or phone for codes and freeze-frame data Safety glasses

PARTS
OBD2 scanner $25.00

STEPS

1. **Read the light and note the symptoms - Check whether the light is steady or flashing:** steady means a stored fault; flashing means an active misfire - pull over safely. The classic RSX fault is P1457, the EVAP canister leak code - no drivability symptoms.
2. **Connect your scanner to the OBD2 port - Your RSX's 16-pin OBD2 port is under the driver's** side dashboard, left of the steering column above the pedals. Any generic OBD2 reader pulls the codes in this guide.
3. **Document codes and freeze-frame details - Write down every stored, pending, and permanent** code with its full number before clearing anything on your RSX. The headline code on these cars is P1457, EVAP control system leak detected in the canister side, sometimes joined by its tank-...
4. **Work the RSX's documented P1457 pattern - For P1457, start with the fuel cap: check its** O-ring for cracks, clean the filler neck, and tighten it fully. If it returns, check the EVAP bypass and vent valves - they corrode from moisture. Replace any corroded valve.
5. **Clear, allow retests, and escalate stubborn leaks - After your repair, clear the codes** and drive several days - the EVAP monitor retests only under specific conditions including mid-range fuel level. If P1457 returns, get a professional smoke-machine EVAP test rather than replacing more p...

TORQUE