

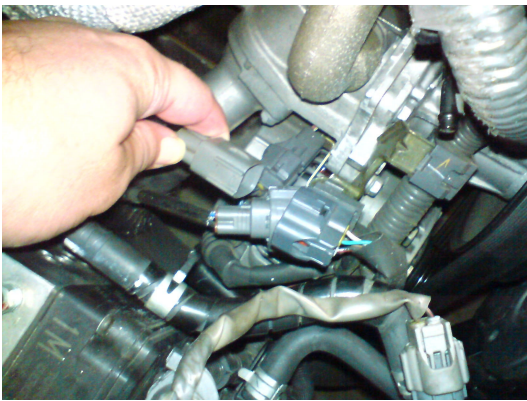
Token Solutions

PNP o2 DELETE INSTALLATION – 2001-2005 Lexus IS300

This module is for off-road or show vehicles only!

The TokenSolutions Lexus IS300 o2 delete is for the purpose of simulating completely the B1S2 and B2S2 catalytic o2 sensors completely, plug and play. This is to retain the functionality of the OBDII CEL light for off-road race cars to retain the trouble shooting and safety assistance of OBDII.

****Keep this module away from heat sources! If your exhaust is not heat rapped or shielded keep this in mind, avoid placing the module where it will receive radiant heat from the headers/turbo manifold/downpipe****



Finalize the area in which you want the simulator box to be installed as to be able to properly run/fish the simulator's wiring. Note the above warning, keep the simulator away from heat sources. The B1S2 connector on the car is the o2 connector at the front of the car near the ABS block and above the B1S1 connector. Remove the B1S2 sensor's connector as shown as the simulator's short wire connector will replace this.

Remove the passenger side kick panel and door trim, remove the passenger seat bolts to allow tweaking the seat back or move the seat 100% forward and pull the vent off. Fish the simulator's long wire that has the B2S2 connector through the engine bay fire wall. The grommet will be tight, but EMS wires and connectors are also installed in this manner and are larger. A small cut in the grommet will assist in this task, ensure not to make the cut too large. Run the sim's B2S2 wiring over the fuse distribution panel, down, and under the door trim under the clear plastic in the picture.



Proceed to fish the sim's B2S2 wire under the carpet and to the air vent found under the passenger seat as pictured (without as much slack). At that air vent is where the OE B2S2 connector can be found and will be replaced with this sim's connector. Clean up the wire slack (possibly return some slack to the engine bay area) and restore the seat, trim and kick panel.

Finalize the sim box's placement, use the provided rubber sticker pads and tie straps to secure the sim. Reset the ECU either via resetting it by pulling the EFI fuse or disconnecting the + battery cable, or through an OBDII scan tool. Be aware that if resetting the

ECU, the car will "relearn" it's fuel trimming as necessary and if this effects drivability this is not the simulator but the ECU "relearning" and will settle after a few drive cycles. This completes the simulators installation.