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## **Kozmic Subaru Wideband Logging Kit Installation**

***\*\*\*Note: Your tuner must enable rear o2 logging – 0.5v=8.5AFR 4.5v=18.00 AFR\*\*\****

**Step 1:** Locate where you would like to install the wideband sensor. Our preferred location is a wideband bung right after the turbocharger. If you are using a catless downpipe, you may also remove the rear o2 sensor and use that bung.

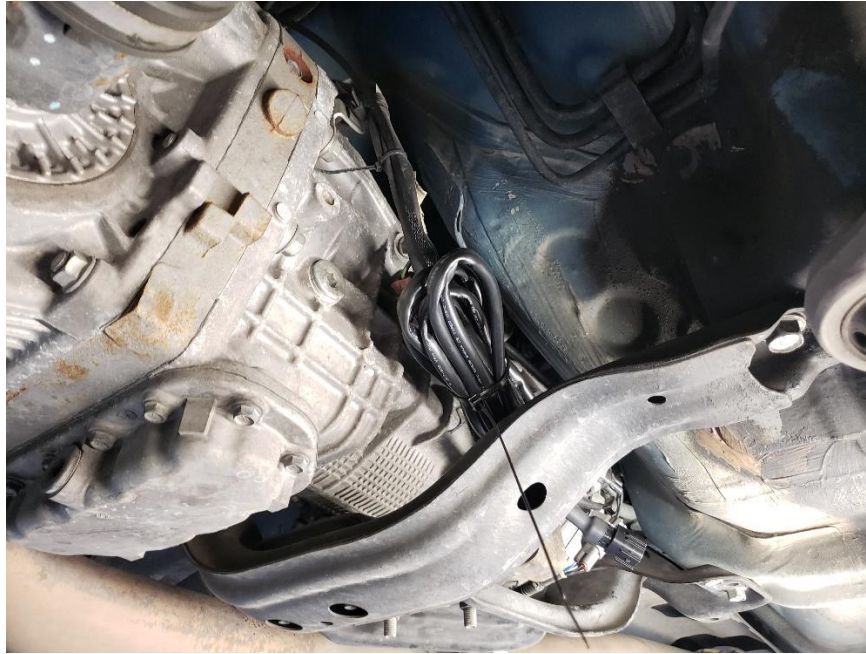




**Step 2:** Unplug Rear o2 sensor connector. Plug in wideband controller module to rear o2 connector harness. Mount module and additional wiring on OEM transmission harness and brackets with provided zip ties. Make sure these are secure and will not fall or hang down as they can be ripped off once they touch the ground. Carefully route wiring to avoid contact with hot or rotational parts (Driveshaft and shifter linkage).



**Optional Step 2:** Unplug rear o2 upper connector on top of transmission near pitch stop mount and use this connection to have additional length if you have a fog light or front mount turbo kit. Carefully route wiring to avoid contact with hot or rotational parts.



**Step 3:** Contact your tuner to have them send a revision of your tune that enables rear o2 wideband sensor logging. Have them scale the sensor:  $0.5v=8.5AFR$   $4.5v=18.00 AFR$

**Step 4:** Using your Accessport you can now display and/or log “Sns Only Rear O2” this will show your wideband AFR reading. Please note when you start the car, it can take 15-30 seconds for the sensor to be “online” and start registering.

