

SymTech O2 Sensor Simulator

There are four wires stemming from the unit; two are red, and two are black. The black wires connect to the original oxygen sensor's heater circuit, while the red wires connect to the signal wires.

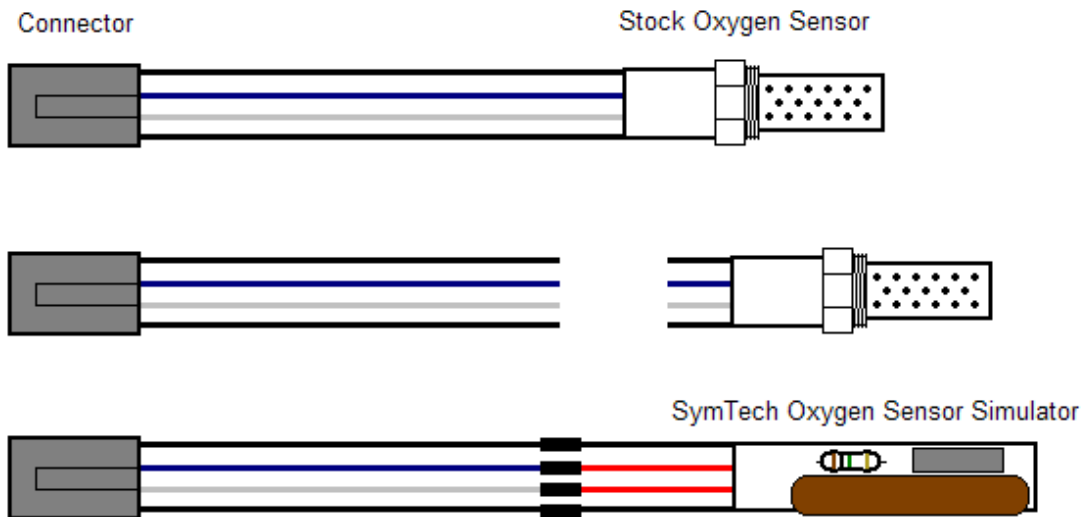
Removing the old oxygen sensor from its harness and connector is the suggested method for installation. Next, you'll need to identify which wires are which. In most cases, the two like-colored wires are for the heater circuit. They're most often black, but sometimes white. The other two, are the signal wires.

Solder, crimp, or otherwise connect each black wire from the simulator to each heater circuit wire on the old oxygen sensor's harness. The oxygen sensor simulator is not polarity sensitive, so either black wire can connect to either heater circuit wire. Next, do the same with the signal (red) wires on the simulator and the old sensor's harness. Again, the unit is not polarity sensitive.

It is advised not to mount the unit somewhere where there is risk of an electrical short. That means either mounting it in a project box, or wrapping the exposed metal parts in electrical tape. The main resistor, however, must not be completely sealed, since it relies on air-contact for proper cooling.

As always, please feel free to contact us if you have any questions or need help with installation.

Typical Installation



(oxygen sensor simulator may vary from picture depending on version)

WARNING

Oxygen sensor simulators are to be used on OFF-ROAD ONLY vehicles. Oxygen sensor simulators potentially nullify environmental protection techniques mandated by the federal government. Usage of an oxygen sensor simulator in conjunction with an eliminated catalytic converter is illegal, and severely decreases the chances of successfully meeting your state's emissions testing requirements. SymTech Laboratories assumes no responsibility for losses or damages due to installation of this product.

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