

# INSTALLATION INSTRUCTIONS

## 102042 HEATED OXYGEN SENSOR KIT 1986-1989

**THIS KIT IS DESIGNED TO PLUG IN TO YOUR EXISTING ENGINE WIRE HARNESS WITHOUT HAVING TO CUT OR SPLICE ANY WIRING. USE OF A HEATED SENSOR PROVIDES FASTER CLOSED-LOOP CONTROL AND BETTER TOLERATES LEAD "POISONING" AND FUEL ADDITIVES.**

Locate the original sensor; it can be found below the turbocharger in the passenger side up-pipe. Run the engine for 90 seconds before removing the original sensor. Unplug the sensor and use a 7/8 in. open-end wrench to remove. Best leverage can be had directly under the turbo. Install the new heated sensor being careful not to damage or twist the wires at the top of the sensor.

Locate the EGR solenoid; it is at the rear of the intake, drivers side. Unplug the connector and insert this plug into the supplied harness as shown in the illustration below. Route the supplied harness to the rear of the intake, under the coil module, and along the upper section of the passenger side valve cover toward the location of the new Oxygen sensor. Plug the square connector into the new sensor, and the smaller single wire connector into the existing connector in the engine harness (purple wire – the one that was originally on the factory Oxygen sensor).

This unit is ready to run. The new harness is protected by the ECM SOL fuse in the factory fuse panel, and draws about 1 amp of current to run the heater in the new sensor.

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