

# INSTALLATION INSTRUCTIONS

## 102041 HEATED OXYGEN SENSOR KIT 1984-1985

THIS KIT IS DESIGNED TO PLUG INTO YOUR EXISTING ENGINE WIRE HARNESS WITHOUT HAVING TO CUT OR SPLICE WIRING. USE OF A HEATED OXYGEN SENSOR PROVIDES FASTER CLOSED-LOOP CONTROL AND IS CONSIDERABLY MORE TOLERANT TO FUEL ADDITIVES.

Locate the original sensor; it can be found below the turbo in the passenger side up-pipe. Warm the engine by running it for about a minute before removing sensor – this makes it easier to remove the sensor. Unplug the sensor connector and use a 7/8" open-end wrench to remove the sensor. Install the new four wire sensor being careful not to twist the wires that enter the sensor.

Locate the EGR solenoid valve; it can be found in the rear of the engine behind the intake manifold, passenger side. Unplug the connector and insert the new harness supplied as shown in the diagram below. Route the harness behind the intake and over to the location of the turbo, then down to the Oxygen sensor location, being careful not to allow any parts of the new harness to come in contact with hot exhaust components. Insert the single connector from the new harness into the single Oxygen sensor connector found on the factory harness.

NOTE: This system is fused via the "ECM SOL" fuse, and draws about one amp of current.

