



LED AIR FUEL/GAUGE
SUM-G2986

IF YOU UTILIZE THE FACTORY EQUIPPED OXYGEN SENSOR, YOU MUST USE THE WIRE THAT SUPPLIES A 0 TO 1 VOLT SIGNAL TO THE COMPUTER.

THIS GAUGE ONLY DISPLAYS RICH OR LEAN INDICATION, WITH THE EXCEPTION OF 14.7 TO 1, IT IS PHYSICALLY IMPOSSIBLE TO MEASURE AN EXACT AIR/FUEL RATIO WITH A STANDARD EXHAUST GAS OXYGEN SENSOR.

5 LIT LED BARS, (2 RED, 2 YELLOW, AND 1 GREEN) IS 14.7 TO 1 AIR TO FUEL RATIO. BECAUSE EVERY VEHICLE IS DIFFERENT, YOU CANNOT CALCULATE WHAT EACH BAR REPRESENTS. TO MEASURE EXACT AIR/FUEL RATIO A 600uV WIDE RATIO OXYGEN SENSOR IS REQUIRED.

YOUR LOCAL CAR DEALER CAN TELL YOU WHICH WIRE TO USE.

- CONNECT THE BLACK WIRE TO A GOOD CHASSIS GROUND. IT IS HIGHLY ADVISABLE THAT THERE IS A GOOD GROUND CONNECTION BETWEEN THE GAUGE AND THE OXYGEN SENSOR.
- CONNECT THE RED WIRE TO A FUSED ACCESSORY OR THE IGNITION SWITCH CIRCUIT.
- THE GRAY WIRE MUST BE CONNECTED TO THE OXYGEN SENSOR.

IF YOUR SENSOR HAS 3 WIRES, ONE IS GROUND, ANOTHER IS +12 VOLTS, AND THE 3RD WIRE IS THE 0 TO 1 VOLT SIGNAL WIRE TO THE COMPUTER.

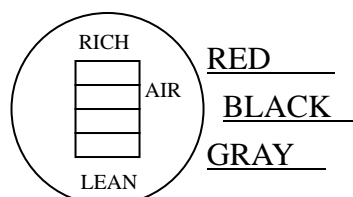
IF YOUR SENSOR HAS FOUR WIRES, THE FOURTH WIRE IS AN ADDITIONAL GROUND WIRE.

IF YOU ACCIDENTALLY CONNECT THE GRAY WIRE TO THE WRONG WIRE IT WILL NOT DAMAGE THE GAUGE.

RED --- +12V IGNITION SWITCH

BLACK --- GROUND

GRAY --- OXYGEN SENSOR



Questions? Call our Tech Line 1-330-630-0240