



Wiring Notes LS-58X/Manual (58X) with Electronic Throttle Control (ETC)

ORANGE – To full time 12 volt supply. Battery, etc.

PINK – To switched 12 volt supply. Hot in key on, run, and crank. Ignition switch, etc.

GRAY- To fuel pump (+) terminal. From fuel pump relay; computer controls the on/off.

WHITE – Tach signal for electric tachometer. Ignore if not needed.

YELLOW – Speed signal for electric speedometer. Ignore if not needed.

GREEN – A/C compressor clutch. To freon switch or dash control. Ignore if not needed.
(If needed, this harness is designed to use a GM A/C high-pressure switch for fan control)

BROWN & GREEN- Wires from manual transmission for backup lights.

PINK & DK GREEN- Primary cooling fan relay control. Used for PCM control of fan relay. Pink (12 volts key on) to relay terminal “85”; Dk. Green (ECM gnd control) to terminal “86”.

PINK & DK BLUE- Secondary cooling fan relay control. Used for PCM control of fan relay. Pink (12 volts key on) to relay terminal “85”; Dk. Blue (ECM gnd control) to terminal “86”.

FUSES: #1- Battery (Orange) #2- Injection and Ignition (Pink) #3-O2 heaters (Brown) #4– Fuel pump (Pink)