

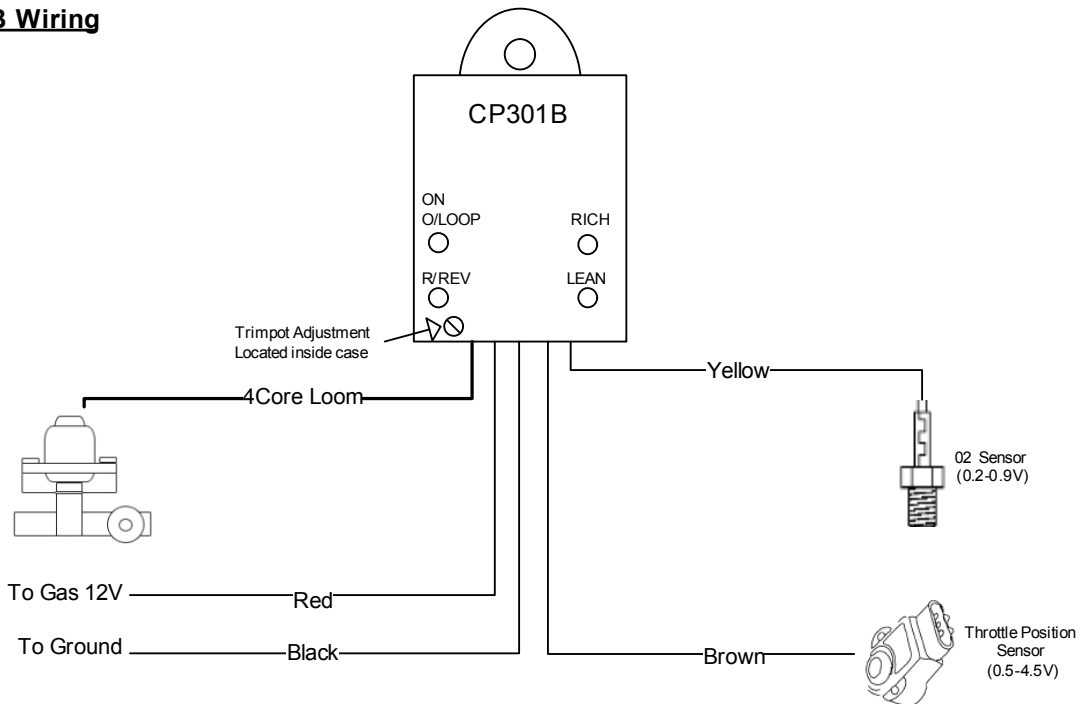
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CP301B - Air/Fuel Ratio Controller for Positive Feed Simple Mixer Ring Type Systems

- The CP301B Fuel Processor offers accurate mixture control under all engine load conditions; this is done via the CP301-V Stepper Motor which controls the Gas flow to the mixer ring, in turn controlling mixtures.
- The CP301-V Stepper Motor should be fitted in the Vapour Hose closest to the Mixer as possible for best results, however try to keep away from excessive heat.
- The processor requires the connection of both the O2(Oxygen Sensor) and TPS(Throttle Position Sensor).
- The unit has an Open Loop at idle function (enriches mixtures at idle). This is adjustable via the trimpot located inside the case and indicated by the Green Led ('ON O/Loop'), when on Open Loop mode is activated. Adjust trimpot so as the green led turns off when accelerator is slightly de-pressed.
- The engines air/fuel mixture is indicated with the Red and Blue Leds, the Red indicates a Rich mixture and Blue indicates a Lean mixture.
- The unit recognizes rapid acceleration/high load conditions via the TPS and instantly enriches the engine mixtures eliminating any 'Lean' running condition. This is indicated via the Yellow Led ('R/Rev').
- The unit is water resistant, however it is recommended to mount the case inside the vehicle cabin.

CP301B Wiring



Plumbing

