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GEN III TRUCK DUAL ACTIVATION / DUAL FAN RELAY KIT INSTALLATION INSTRUCTIONS (205° ON / 190° OFF)

This electric fan relay kit will operate a dual 30 amp fan setup. The relays will activate the electric fans if the thermostat reaches 205 degrees Fahrenheit or if the A/C compressor clutch is engaged.

Additional instructions are provided for those with fuel injected vehicles equipped with an ECM that has cooling fan activation capabilities.

1. Mount the relays under the hood in a convenient location as close to the fan as possible. Use the 1/2" self tapping hex screws to mount the relay bases.
2. The black wire with the ring terminal preinstalled will also need to be connected to a ground source. Make sure the area you mount this provides a clean ground for this black wire.
3. Install thermostat into a water jacket in the head or intake manifold. Do not use any kind of sealant as it could hinder the ground the thermostat requires from the engine. Route the black wire labeled "Temp Sensor" to the installed thermostat. Strip 1/4" of insulation from the copper and crimp a female spade connectors onto the wire. Push the spade connector onto the male spade on the thermostat.
4. Route the Black wire labeled "A/C Compressor" to the A/C compressor clutch. Use a splice provided with this kit to connect this wire to the 12 Volt power wire that activates the A/C compressor clutch.
5. Use two self tapping hex head screws to mount the fuse holder as close as possible to whichever power source (battery or large terminal on the starter solenoid) you are using to provide power to the Fans. Remove the nuts and washers and install the 70 amp fuse included with the kit.
6. Route the red wire labeled "Battery" to one side of the fuse. Cut to length and install using one of the yellow ring terminals. Take the remaining length of red wire you cut and connect the opposite side of the fuse to the battery source.
7. Route the 2 groups of wires labeled "Fan #1/Low" and "Fan #2/High" from the relay to the electric fan motors. The red wires connect to the power side of the fans, and the black wire will connect to the ground side of the fans. The connectors provided with the kit fit the popular General Motors LT1/LS1 dual fan assembly.

Painless Performance Limited Warranty and Return Policy

Chassis harnesses and fuel injection harnesses are covered under a lifetime warranty. All other products manufactured and/or sold by Painless Performance are warranted to the original purchaser to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the sellers name, address and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures