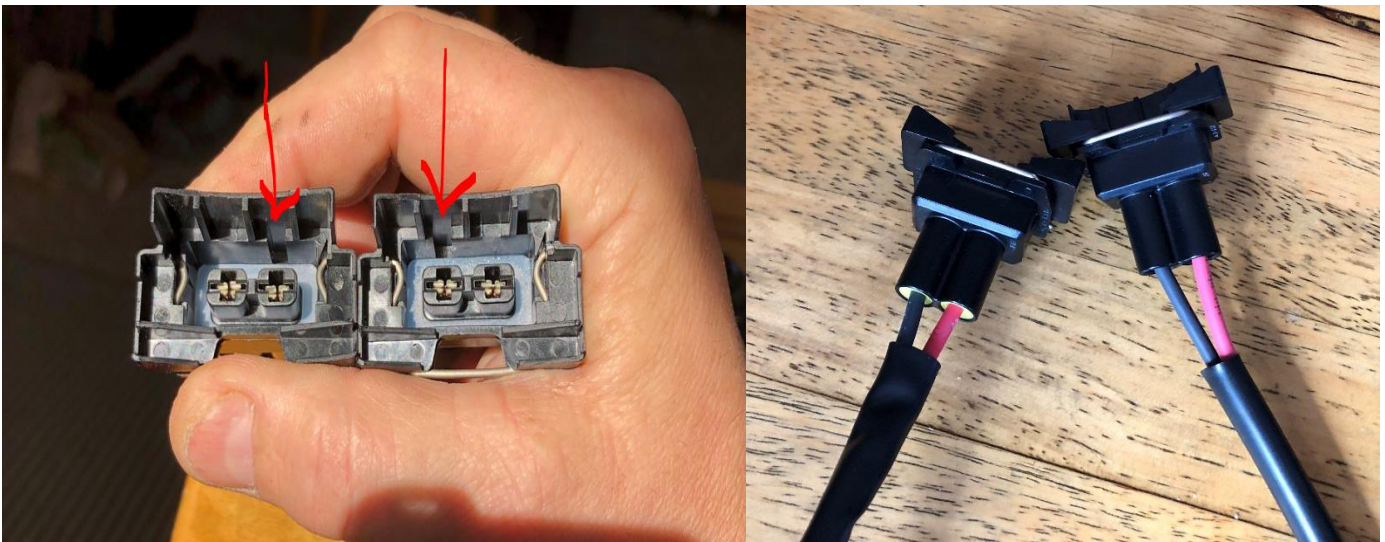


2003-11 4 Cylinder B207 Cooling Fan Relay Box 24418357 is superseded to fit 2006-09 V6 B284

This supersession requires the swapping of the connectors from left to right because they are specific to their location. As delivered part 24418357 will not plug into the vehicle without swapping the connector housings. To swap the connectors the pins must be removed from the housings. Make note of the wire colors/positions prior to disassembly.

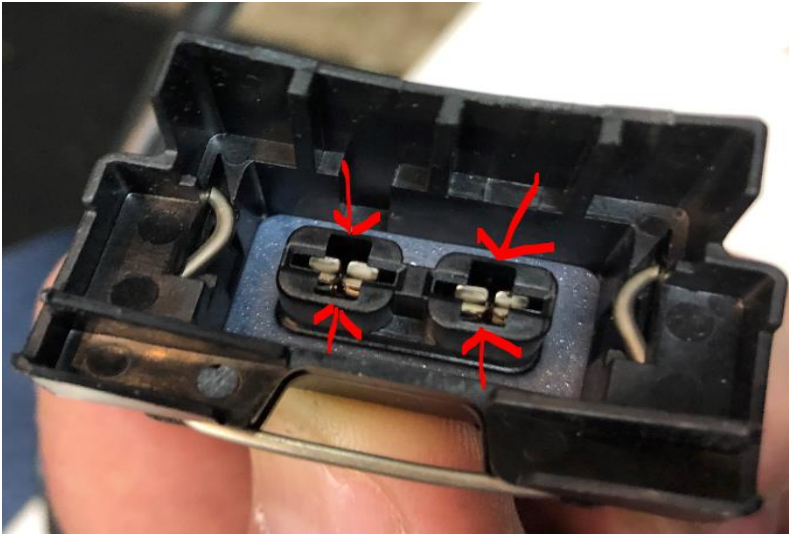
Connector position and wiring prior to the V6 modification. Note position of slots.



A tool like one of these should be used for releasing the pin from the connector. Snap On TT600-5, Blue Point YA500GM, OTC #4822 or equivalent.



Insert the tool into the recessed areas shown below to compress the ramps on both sides of the pins.



These are the ramps we must compress so we can remove the wires from the housing.



You may have to insert the tool several times before the ramps are successfully compressed far enough to allow the wires to pull out the back. Make note of the wire colors/positions prior to disassembly.



The wires fit snug in the connectors even when the ramps are compressed. It may require some finesse/wiggling to remove the pins from the housing. Make note of the wire colors/positions prior to disassembly.



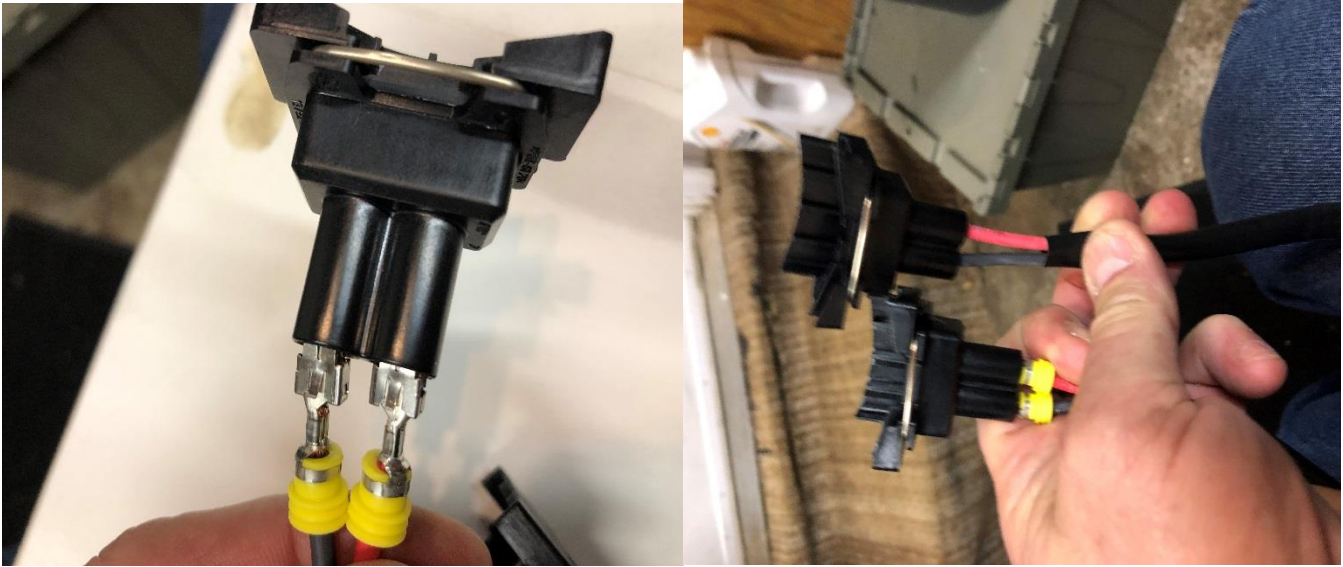
The ramps MUST be bent back into place before we reassemble the connectors into the housings.



Ramps are shown bent out ready (below) for reassembly into the connector. We want about a 30-45 degree angle on the ramps to engage the locks in the housing when installed. Be careful not to bend these too far.

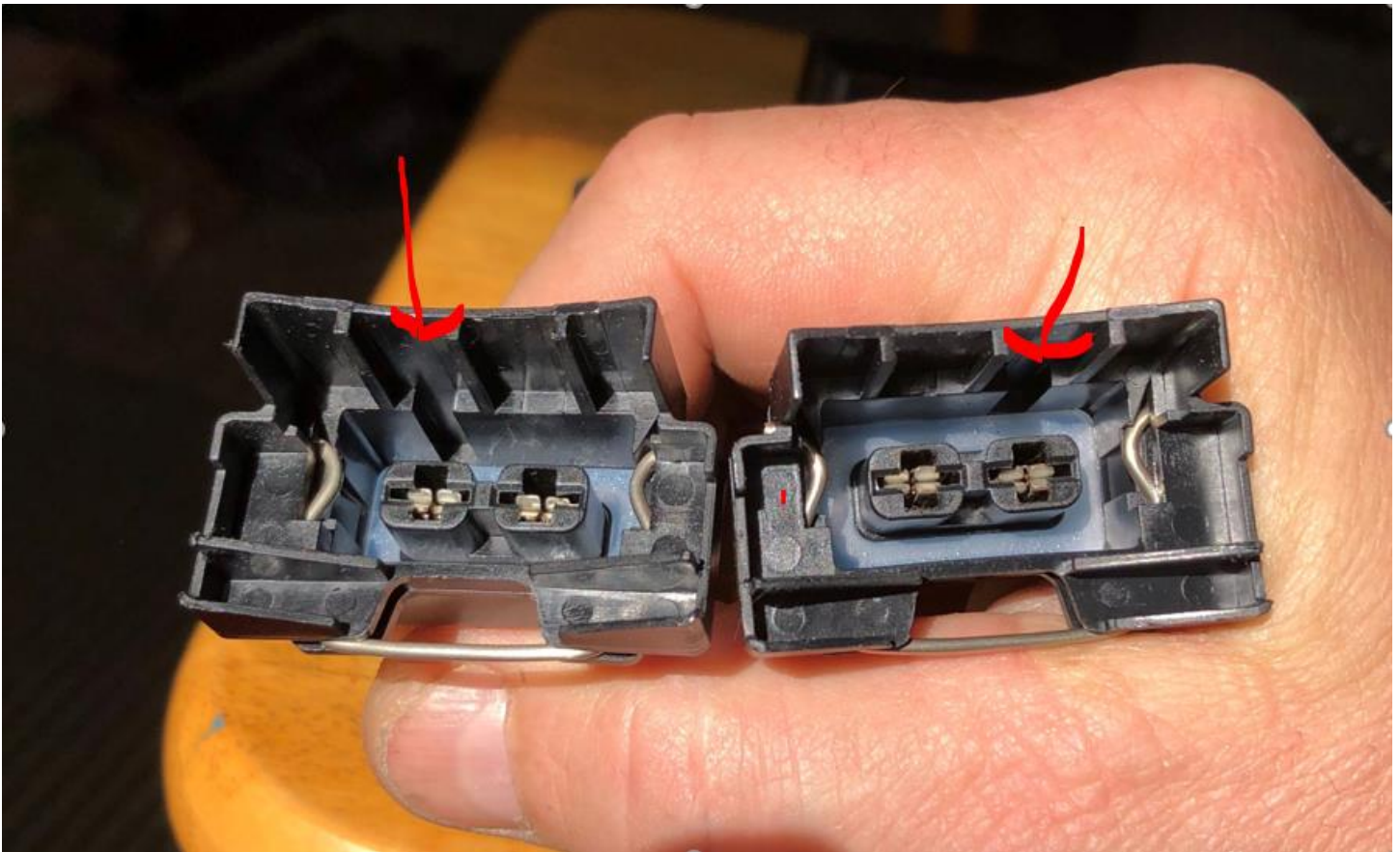


After all the ramps are in position align the wiring so that it lines up with the housing (as shown below) and insert each wire into the respective housing until you hear a click signifying the connector is in place.



Once the pins are in place make sure the yellow moisture barriers are fully inserted.

Connector position and wiring after modification. Note position of slots has changed.





Install controller into vehicle and test. Make sure the fans are pulling air across the radiator and into the engine compartment. This indicates the wiring change was correct.