

## SURO Harness A-B conversion JB4 N55

This conversion method has been attempted from Harness A to Harness B connectors. The same method should work when going from B to A, however it has not been attempted by me.

The new connectors included new pins, however the same pins fit from A-B, saving time in having to crimp in the new pins to the wires.

No wires need to be cut or spliced. The Harness A connector pins are pushed out and then reinserted into harness B connectors.

To push out the pins, a plastic flap on the connector needs to be opened and a holder on the metal connector needs to be depressed before it can be pulled out.

For the female connector, the pin holder piece needs to be removed from the main body in order to access the pins to remove them.

To avoid mixing up wire orientation - remove 1 wire and insert into new connector before moving to the next wire.

Harness A does not have numbers for the pin connectors. Harness B does.

A connector on top

B on bottom



A on top  
B on bottom  
Pins are 1-2-3-4 from right to left (labeled on connector B male piece)



Connector B male component



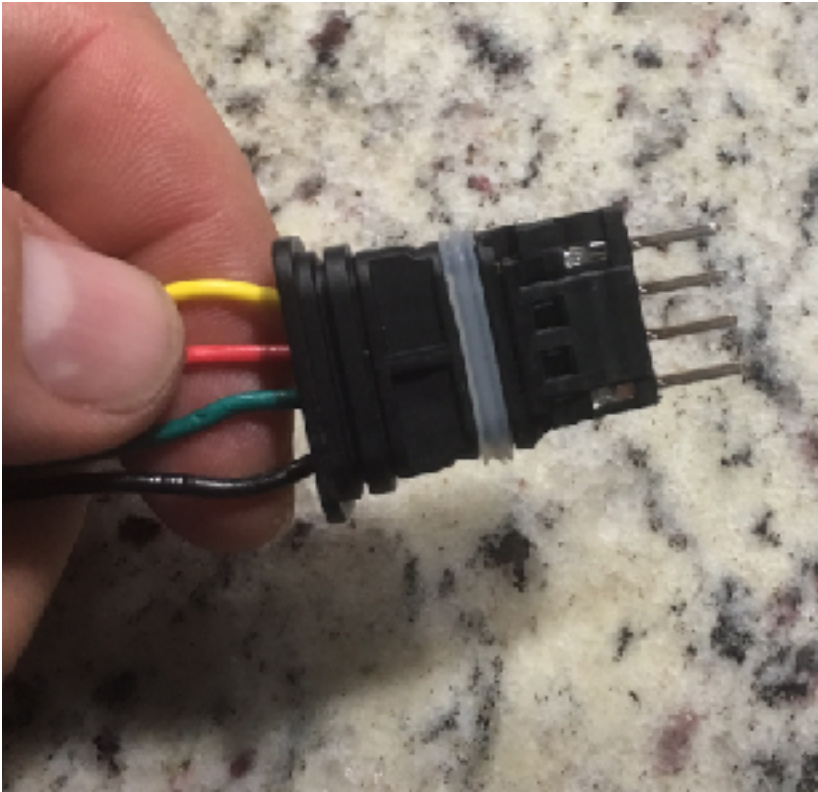
Connector A male component - To remove pins - open flap and depress metal retainer part before pulling out. A very small screw driver helps. Follow the same process for the other components.

## Tmap Sensor:

Harness B connector

Pin 1 - Yellow  
Pin 2 - red  
Pin 3 - green  
Pin 4 - black

Pins pressed into Harness B (female side connector )



Harness B connector configuration with female side separated from body



## MAP sensor

Harness B connector

Pin 1- Brown

Pins 2-4 black

A on top

B on bottom



When all wires are in and the connectors are snapped together, the colors should line up. If it does not line up, you mixed up on either the male or female connector.