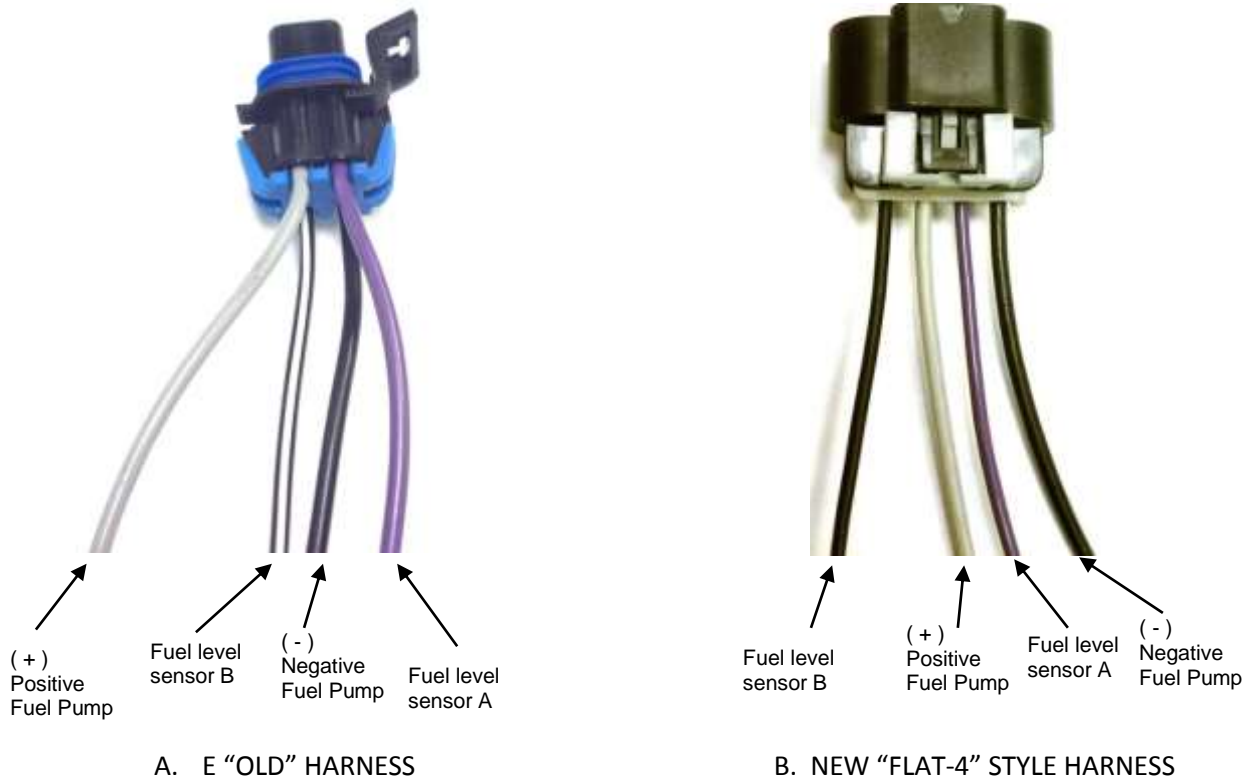




## US MOTORWORKS SUPPLEMENTAL “FLAT-4” CONNECTOR WIRING INSTRUCTIONS

The OE wire harness connector should be cut and replaced with the new style connector for improved performance and reliability. The new connector should be wired to the vehicle harness as noted in the below diagram:



1. The (+) positive fuel pump wire should be connected to the positive output wire on the vehicle wire harness.
2. The (-) negative fuel pump wire should be connected to the negative output wire on the vehicle wire harness.
3. The A and B Fuel level sensor wires are non-polarized and can be connected to the vehicle wire harness fuel level sensor wires in either direction.

### Notes:

- A. The positive and negative fuel pump wires in the included harness are a larger gauge than the fuel level sensor wires. Please take note of the wire sizes when installing the new connector.
- B. OE Harness wire colors may not be the same on all vehicles.