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21001

Replacement Engine Harness for Painless 20102 Wire Harness

1. Disconnect the battery.
2. Remove the old engine harness from the engine.
Note: Keep track of which color wire goes to each item to aid in installing new harness.
3. Unscrew the old engine harness firewall connector from the main harness and unplug.
4. Using a pair of needle nose pliers remove the old engine harness wires and terminals from the old engine harness firewall connector by squeezing the terminal and pulling the wire out.
See Illustration 1.

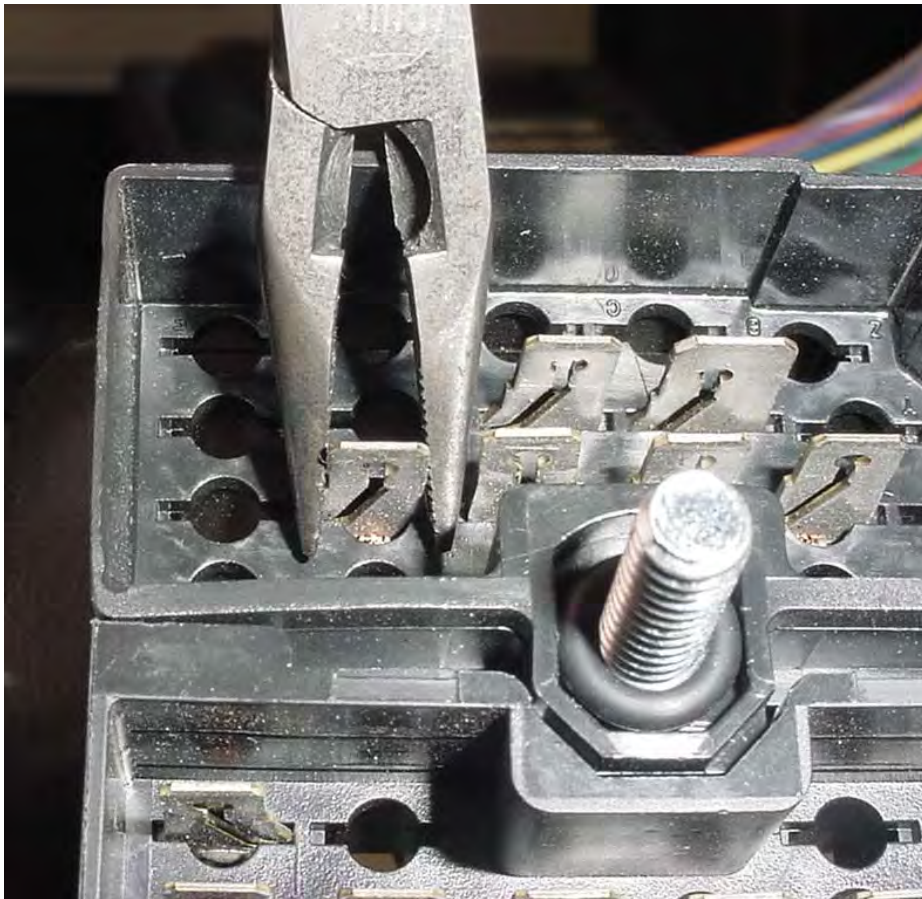


Illustration 1 Squeeze Terminal Then Remove

5. Use Illustration 2 or 3 (depending on which style firewall connector you have) to locate where to insert each new wire terminal into your old engine harness firewall connector.

Note: The connectors in illustration 2 and 3 are shown from the side that the wire would come out of.

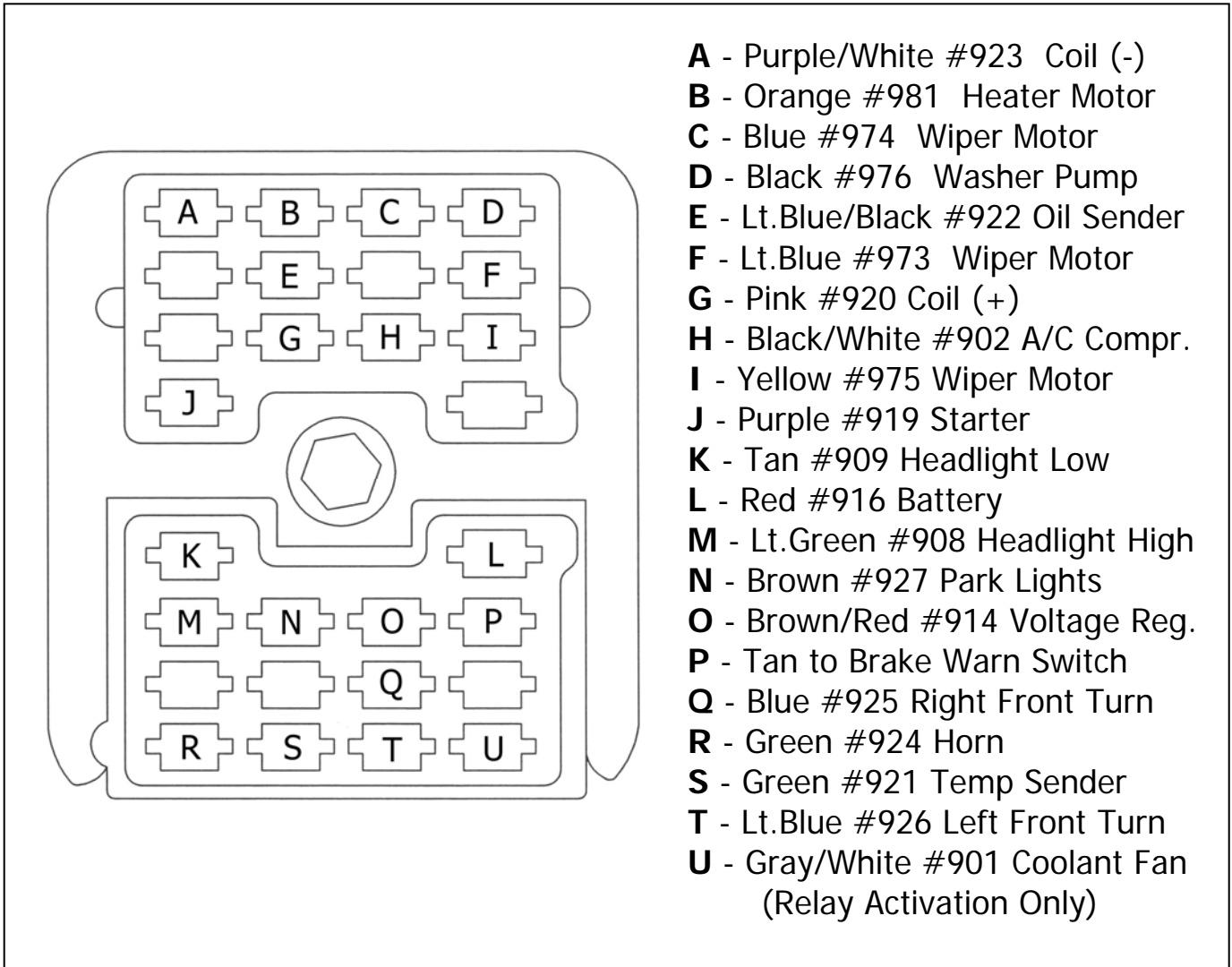


Illustration 2 Engine Harness Firewall Connector Style #1

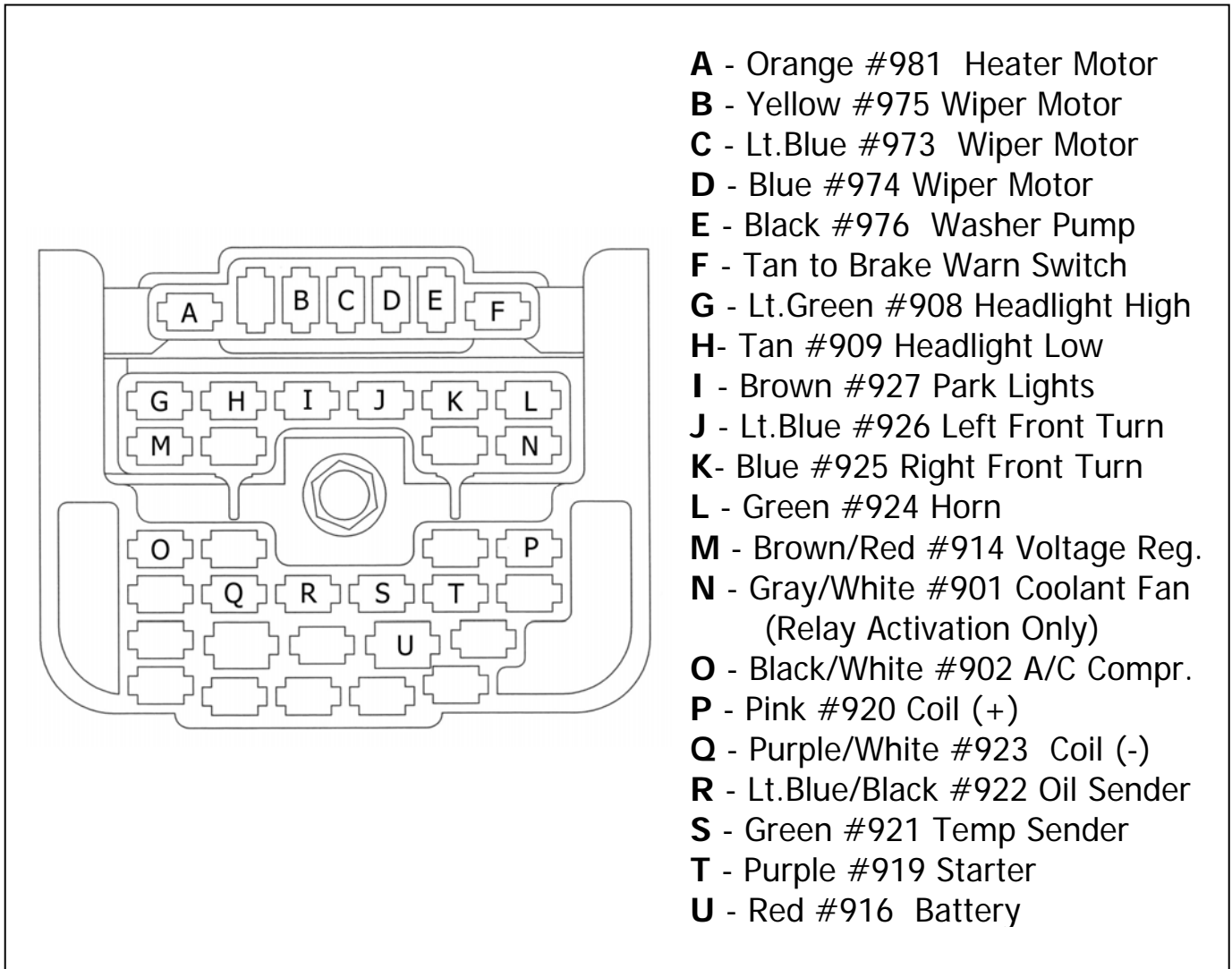


Illustration 3 Engine Harness Firewall Connector Style #2

6. Plug the engine harness into the main harness after all the wires have been installed into the engine harness connector.
7. Route the other ends of the wires out and connect to the items as listed in illustration 2 and illustration 3.
8. Reconnect the battery and test for proper operation.

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.

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