

!! READ INSTRUCTIONS BEFORE CUTTING ANY WIRES !!

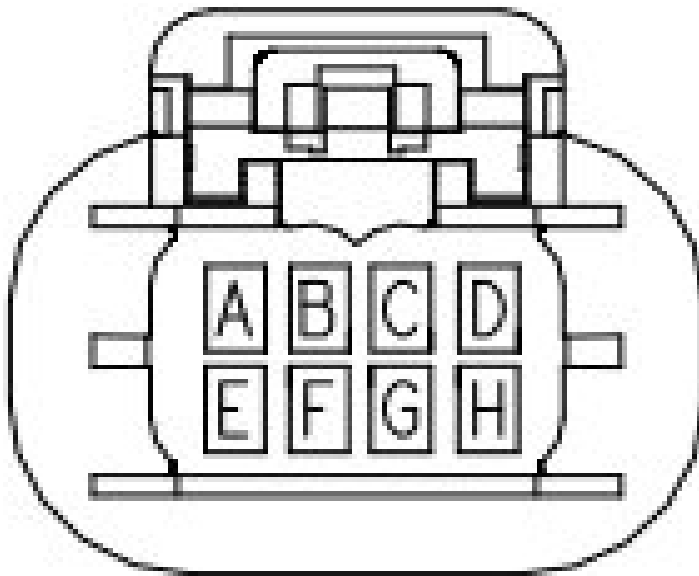
The OTB-POL-DIA-09-15 Diagnostic connector wiring repair harness is compatible with 2009-Current Polaris vehicles. This harness diagnostic tool communication problems. This harness can fail if the diagnostic connector is left unseated from it's sealed cap and water and dirt corrode the contacts. Always be sure to replace the sealed diagnostic connector cover after scanning or re-flashing vehicle.

Tools Required:

1. Wire cutters
2. Wire strippers
3. 8-10 AWG crimping pliers
4. Heat gun or hair dryer
5. Basic hand tools

Installation Instructions:

1. Locate the diagnostic connector. It can be located under the dash front rack or hood.
2. Fill in the wire color chart using your existing wire colors. Note that not all wires may be used and there will possibly be unused wires on the new harness.



Position A Wire Color is _____

Position B Wire Color is _____

Position C Wire Color is _____

Position D Wire Color is _____

Position E Wire Color is _____

Position F Wire Color is _____

Position G Wire Color is _____

Position H Wire Color is _____

3. Now that you have written down all the existing wire colors. Take the wire cutters and cut each wire from the connector.
4. Remove approx one quarter inch of insulation from each wire.
5. Connect each wire from the chart in step 3 one at a time. Use the quick connect crimping pliers and crimp each wire.
 - Position A wire color you wrote down goes to RED.
 - Position B wire color you wrote down goes to ORANGE.
 - Position C wire color you wrote down goes to GRAY.
 - Position D wire color you wrote down goes to BLACK.
 - Position E wire color you wrote down goes to WHITE.
 - Position F wire color you wrote down goes to BLUE.
 - Position G wire color you wrote down goes to GREEN.
 - Position H wire color you wrote down goes to YELLOW.
6. Take the Heat gun or hair dryer and heat up the 8 connections that you made. The appropriate amount of heat has been applied when you see the glue coming out the back of each splice. Your repair should look like the wires that are already attached.
7. Slide the black heat shrink tubing over the entire repair and use the heat gun to shrink the tubing over the whole splice.
8. Route the new wire and connector up to the ignition switch and plug it in. Make sure the wire harness does not have any sharp kinks or bends. Also ensure that the wire has room to move and is not pulled tight.

Disclaimer:

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