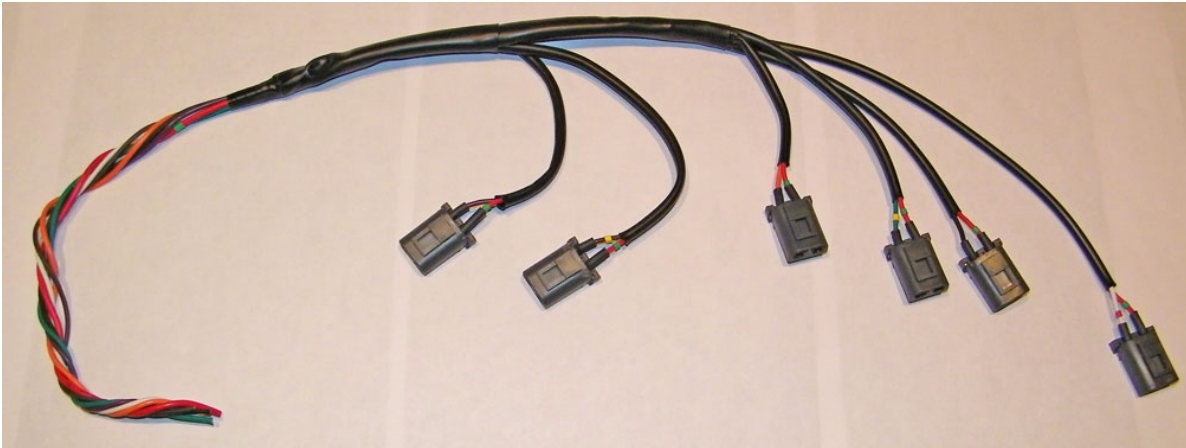


VOLVO 960, 1992-97, Coil Harness Repair

Dave Barton, www.davebarton.com

PLEASE READ THROUGH THESE INSTRUCTIONS BEFORE STARTING YOUR INSTALLATION



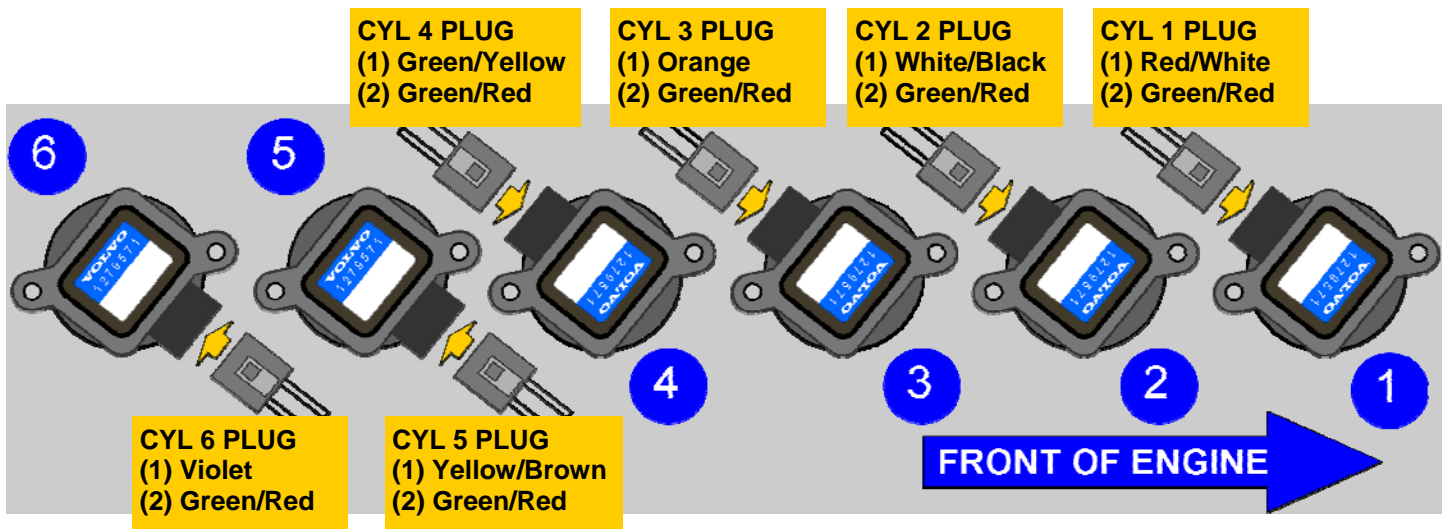
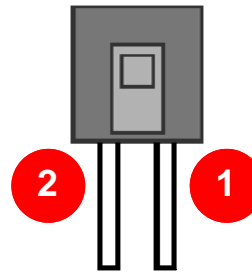
960 Coil Harness Repair Kit

- Repair harness
- Crimp connectors
- Heat-shrink tubing

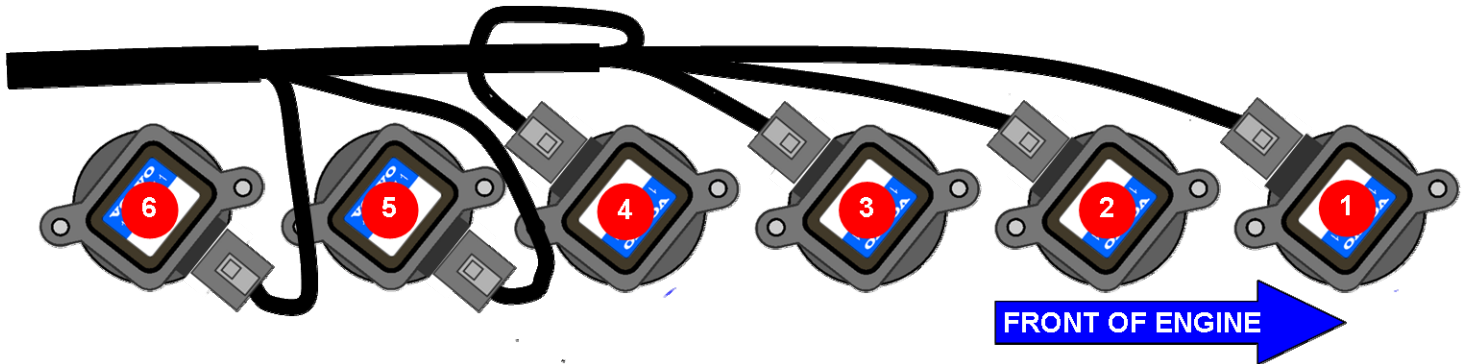
WIRE COLORS (7 wires)

Red/White	Green/Yellow
Red/Green (thicker)	Yellow/Brown
White/Black	Violet
Orange	

Each plastic plug has two slots, designated #1 and #2 as illustrated to the right > > >.



General Routing of Harness

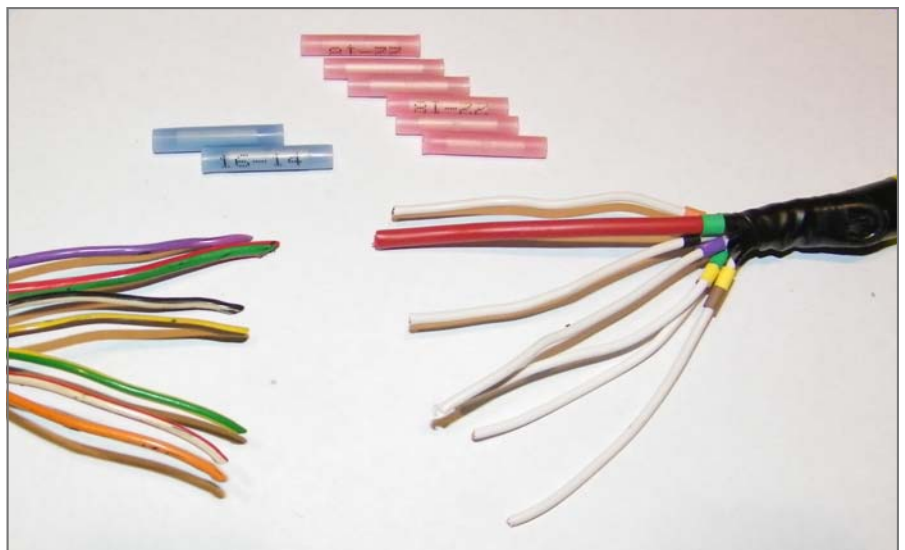


The rubber grommet on your existing harness must be re-used. It has a split, so it is easily removed from your old harness and placed on the new harness during installation.

The photo on the right will give you a general idea of the wire splices you need to make, except you will be working with the existing engine harness on the engine.

The old harness may be cut at or near the grommet.

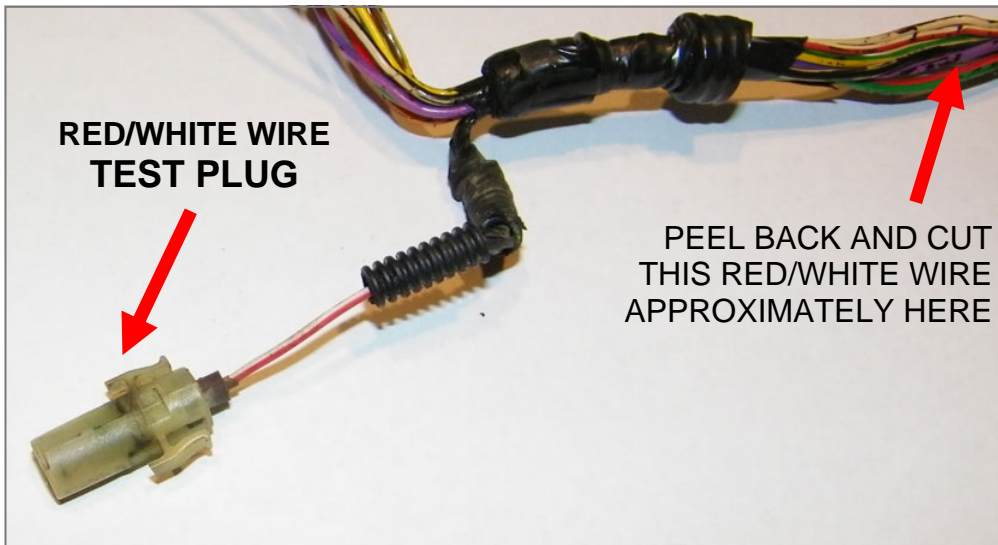
PLAN AHEAD: Be sure to place the heat-shrink tubing **BEFORE** you start splicing them back together. If you have to use electrical tape, it wouldn't be a disaster, but the heat-shrink is better.



Before splicing, test-fit the new harness. Route it per the general routing photo shown here, which should be no different from the routing of your original harness. Once the new harness is in place and you're comfortable with how it fits and reaches each coil, you will then plan your splices of each color-coded wire to its matching mate. Take your time and double-check each connection and wire color.

VOLVO 960, 1992-97, Coil Harness Repair

Dave Barton, www.davebarton.com



A new TEST PLUG (Red/White wire) located at the back of the engine is not supplied with this kit. If you are planning to keep this plug, you will need to re-use the original one. There is nothing complicated about it. It will simply be spliced into the Red/White wire when you make your other splices.

I recommend cutting this Red/White wire about 8 inches from the plug. It will then be spliced in with the Red/White wire on the new harness. Use the larger crimp connector when joining more than one wire on one crimped end.

Once you are done with all crimps, use a heat gun, hair dryer or other safe heat source to shrink the heat-shrink tubing over the crimped areas.

I welcome your comments or suggestions. If you find a useful tip that might help future repair customers with this installation, please contact me.
Thanks, Dave Barton, dbarton@linkline.com

VOLVO 960, 1992-97, Coil Harness Repair

Dave Barton, www.davebarton.com

VOLVO 960 1992-1997 IGNITION COIL CIRCUIT

