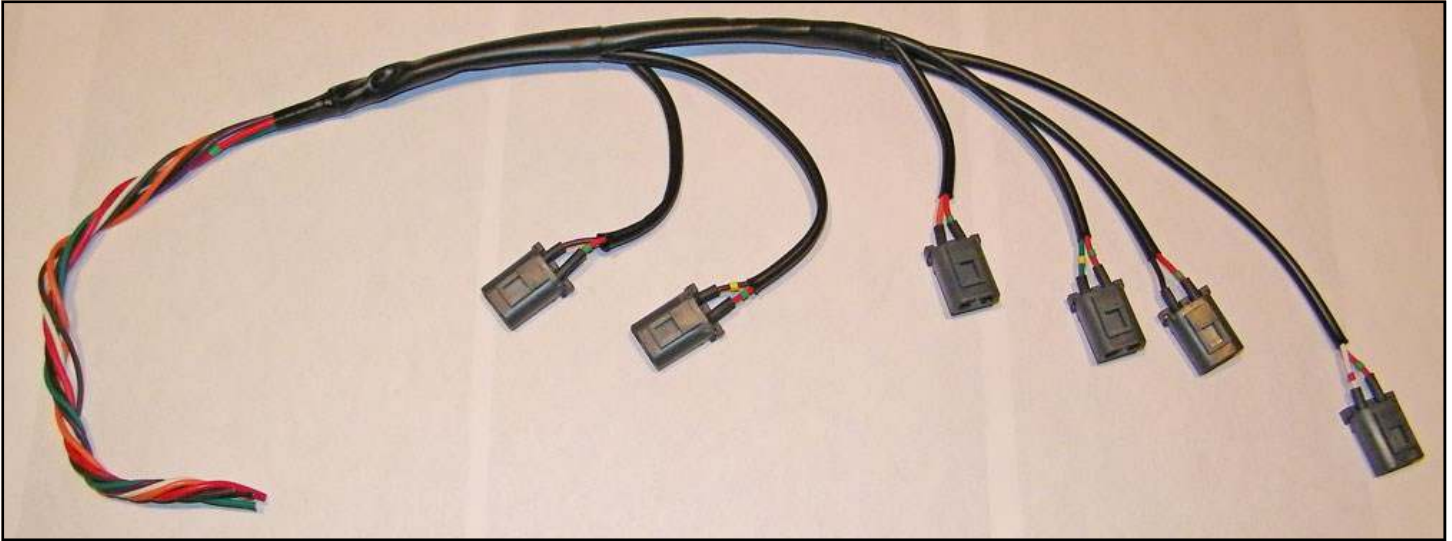


# VOLVO 960, 1992-97, Coil Harness Repair Guide

PLEASE READ THROUGH THESE INSTRUCTIONS BEFORE STARTING YOUR INSTALLATION

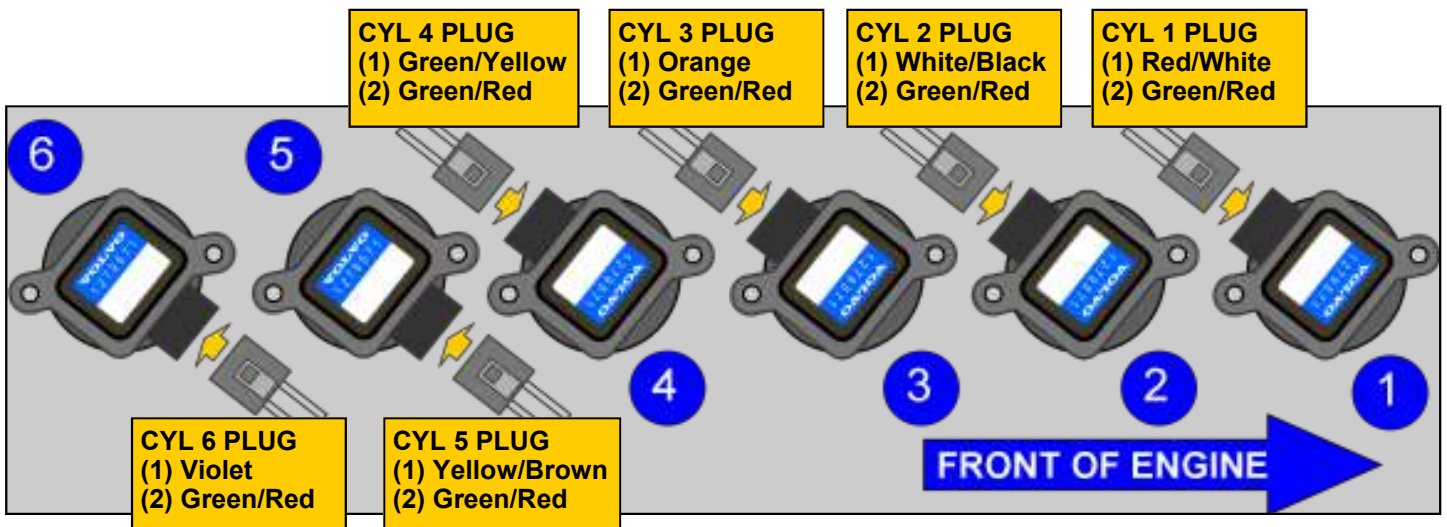
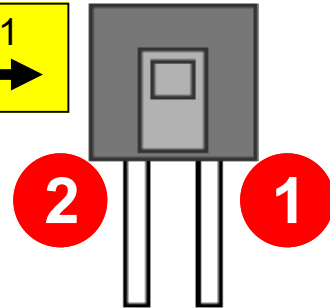


## 960 Coil Harness Repair Kit

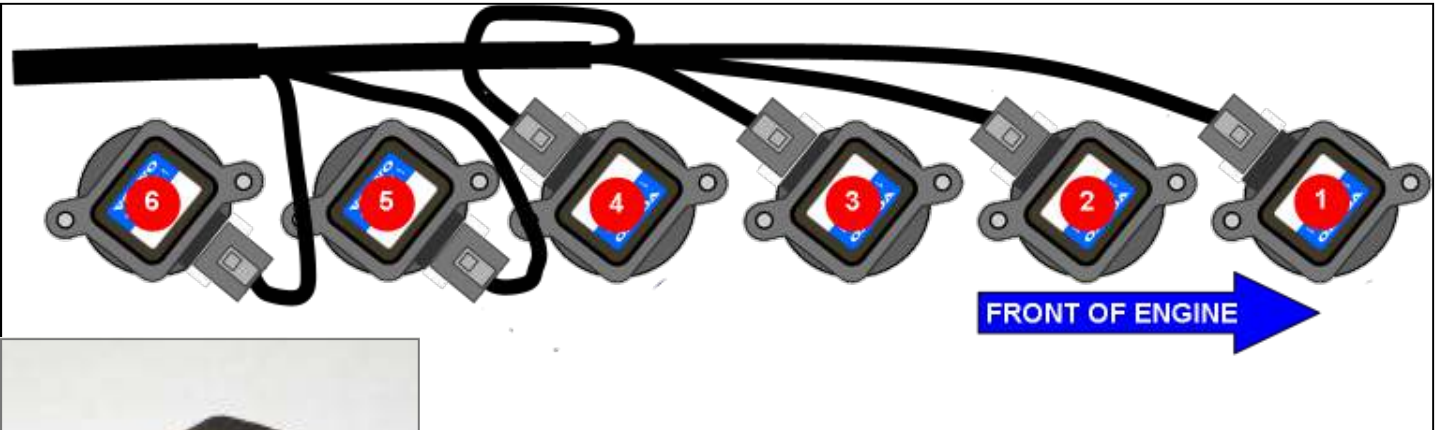
- Repair harness
- Crimp connectors (two sizes)
- Heat-shrink tubing

WIRE COLORS (7 wires)  
Red/White  
Red/Green (thicker)  
White/Black  
Orange  
Green/Yellow  
Yellow/Brown  
Violet

Each coil plug has two pins, designated #1 and #2 as illustrated to the right. →



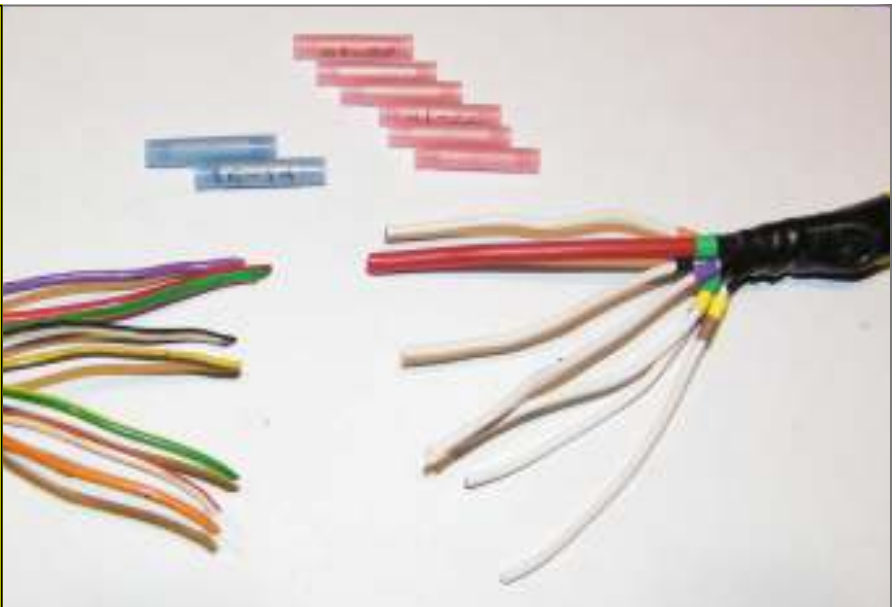
**GENERAL ROUTING OF WIRE HARNESS**



← 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 will need to make, except you will be working with the existing engine harness on the engine.

The old harness may be cut near the grommet.

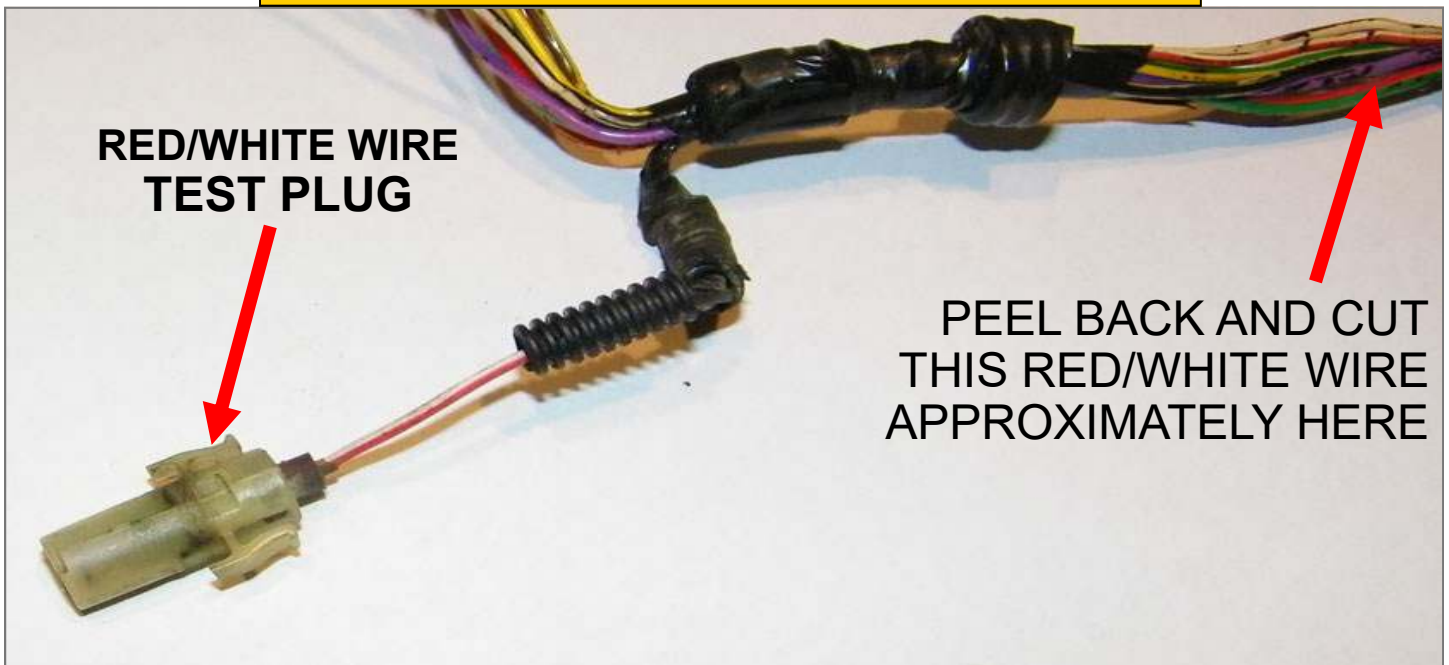


**PLAN AHEAD:** Be sure to place the **heat-shrink tubing** over the harness **BEFORE** you start splicing them back together. If you want to also use black electrical tape, that is also acceptable.

## VOLVO 960, 1992-97, Coil Harness Repair Guide

**Before splicing**, test-fit the new harness. Route it per the general routing photo shown on the previous page, which should be similar to 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 should then plan your splices of each color-coded wire to its matching color mate. Take your time and double-check each wire color connection as you proceed.

### TEST PLUG



This kit will require you to re-use your TEST PLUG (Red/White wire). This plug is located near the back of the engine. Keeping this plug is optional.

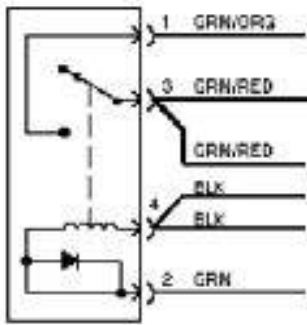
There is nothing complicated about this wire. It may simply be spliced into the Red/White wire in the harness when you make that splice.

I recommend cutting this Red/White wire about 8 inches from the plug. It can then be spliced in with the Red/White wire on the new harness when you splice that color wire. You will likely need to use a larger crimp butt connector when joining two wires on one end of a butt connector.

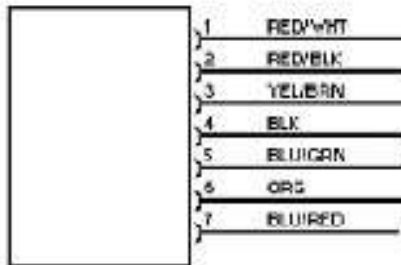
Once you are done with all crimps, use a heat gun, hair dryer or other safe heat source to shrink the heat-shrink tubing over the crimped areas. The general idea is to protect the connections from water or dirt. Wrapping with black tape would also be a good solution if you prefer.

# VOLVO 960, 1992-97, Coil Harness Repair Guide

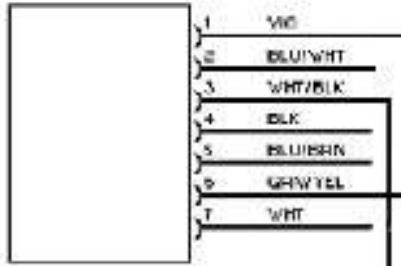
## VOLVO 960 1992-1997 IGNITION COIL CIRCUIT



IGNITION COIL RELAY (ENGINE COMPARTMENT RELAY/FUSE BOX)



MOTRONIC POWER STAGE 1 MODULE (LEFT SIDE OF ENGINE, NEAR INTAKE MANIFOLD)



MOTRONIC POWER STAGE 2 MODULE (LEFT SIDE OF ENGINE, NEAR INTAKE MANIFOLD)

