



TROUBLESHOOTING GUIDE FOR MALLORY HEI CONNECTOR

During installation, it is possible that the ears of the HEI connector that plugs into the cap terminal can be damaged. This simple procedure can be used to change the black plastic shell.

CORRECT WIRING

Using the notch in the one side of the connector shell as a reference point (Figure 1), the correct wiring layout is:

- Red Wirein the outside cavity with the notch
- Black Wirein the center cavity
- Brown Wirein the outside cavity opposite the notch

NOTE: The open side of the terminal is towards the notch in the connector shell.

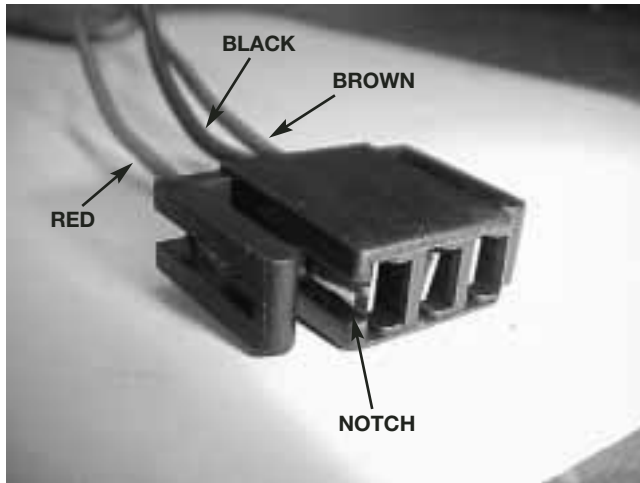


Figure 1

REMOVING THE TERMINALS FROM THE DAMAGED SHELL

Insert the flat blade of a small screwdriver into the shell next to the terminal's closed side (Figure 2). You will need to insert it approximately 1/2" so it releases the tang that locks the terminal into the shell. If you pull slightly on the wire as you are inserting the screwdriver you will feel the tang release and you can remove the terminal.



Figure 2



Figure 3

To insure a snug fit, bend the tang slightly with a small knife blade (Figure 3).

INSTALLING THE TERMINALS IN THE NEW SHELL

Using the notch in the shell as your guide, insert the wire into the new shell. Remember the open side of the terminal should face towards the notch in the shell and the tab will face away from it. You will normally hear a slight click when the terminal locks itself into position.

Once inserted, give the wire a slight pull to insure it is locked into place. If not repeat the previous steps.

Repeat the above procedure on the remaining wires.



MALLORY IS A DIVISION OF THE MR. GASKET PERFORMANCE GROUP
10601 MEMPHIS AVE. #12, CLEVELAND, OH 44144
216.688.8300 FAX 216.688.8306
www.malloryracing.com

FORM 1650M
03/05
Made in U.S.A.
Printed in U.S.A.