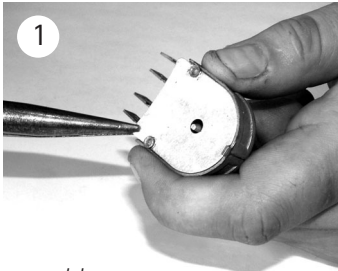
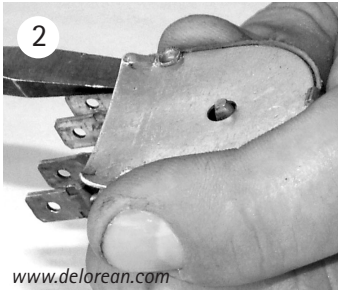


Repairing Your Rheostat



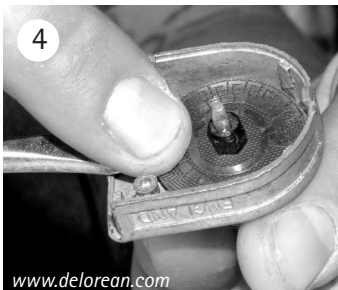
www.delorean.com



www.delorean.com



www.delorean.com



www.delorean.com



www.delorean.com



www.delorean.com

This is a simple replacement, however sensitive circuitry is involved in the rheostat unit. This requires a light hand with all movements.

Remove the rheostat from the car following the procedure in the factory service manual (M:13:03), noting the location of the wires on the terminal block. Exercise caution



WARNING!

Exercise caution when removing the wires from the terminals, as excessive force can break the terminal block, of which there are no replacements available.

when removing the wires from the terminals, as excessive force can break the terminal block, of which there are no replacements available.

Once you have the rheostat removed from the car, the next step is to remove the



WARNING!

Gently lift the terminal block straight up from the body of the rheostat. Again, exercise caution when handling this piece, as there are no replacements available.

bottom cover (which is also a circuit board). Start by gently lifting the corners with your needlepoint pliers to allow enough space for the tip of your flathead screwdriver to enter at the corners (Figure 1). Carefully insert the tip of the screwdriver at the outermost edge until you reach the pin holding the bottom plate on (Figure 2). Very gently rotate the screwdriver to the

inside of rheostat just until the plate pops up. Repeat on the other side until the plate is completely free (Figure 3). Gently lift the terminal block straight up from the body of the rheostat. Again, exercise caution when handling this piece, as there are no replacements available.

Remove any visible pieces of the broken stop before proceeding to remove the round circuit board. Insert your screwdriver underneath the edge and place your fingertip on the same point on the top of the circuit board (Figure 4). Lift straight up and remove from the shaft of the rheostat body.

Remove any remaining broken pieces of the stop from the body of the rheostat and the bottom of round circuit board (Figure 5).

Insert the new rheostat stop on the bottom side of the round circuit board (Figure 6). Replace the circuit board and stop back on the shaft by aligning the notch on the rheostat shaft and the one in the stop. Ensure the tab on the circuit board is in the same spot as shown in Figure 7.

Carefully replace the terminal block (Figure 8). Straighten the bottom cover if it was bent at all during the removal process.

Now re-install the bottom plate by sliding one side in underneath the pin taking care that the top notch is aligned. At this point the other side should snap into place by clamping down on it around the pin using your fingers or your needlenose pliers (Figure 9).

Re-attach the wires to the terminal block and test prior to re-installation.

by Ben Shrum

