

EICCT TECHNOLOGY

FINAL COAT MODULE

TEST SUMMARY

**The Ohio State
ElectroScience Laboratory**

Test Report
Measurement of Surface Current
On a Typical Automobile
Created by
Canadian Auto Preservation
Device

By Jonathan D. Young
The Ohio State University
ElectroScience Laboratory
1320 Kinnear Rd.
Columbus, Ohio 43212

To
Borden Ladner Gervais LLP
Scotia Plaza
40 King Street West
Toronto, Canada MSH 3Y4

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Introduction

This report summarizes measurements and presents results on a measurement of surface currents on a car that were generated by the "Final Coat Module" (the "Module") supplied by Canadian Auto Preservation, Incorporated. This device is intended to reduce the rate of corrosion on automobiles. The purpose of this study was to determine whether currents generated by the Module were, in fact, distributed over the entire surface of an automobile.

As outlined in greater detail below, the Module was installed on a 1994 Buick Century automobile in accordance with the written instructions accompanying the Module. The surface current was measured using a radio receiver tuned to the strongest frequency component of the device output, at a large number of locations over the entire vehicle.

Installation

Figure 1 shows a photograph of the device as it was mounted on a plastic trim piece under the front part of the hood of the Buick Century. The device was taped on with duct tape. This rather temporary approach was strong enough to allow the car to be driven for several days with the device in place. In the photo, the front of the car is to the right. The module is taped to a plastic panel above the radiator next to the forward motor mount bracket. The radiator fill cap can be seen just behind the module as it comes up from the radiator.

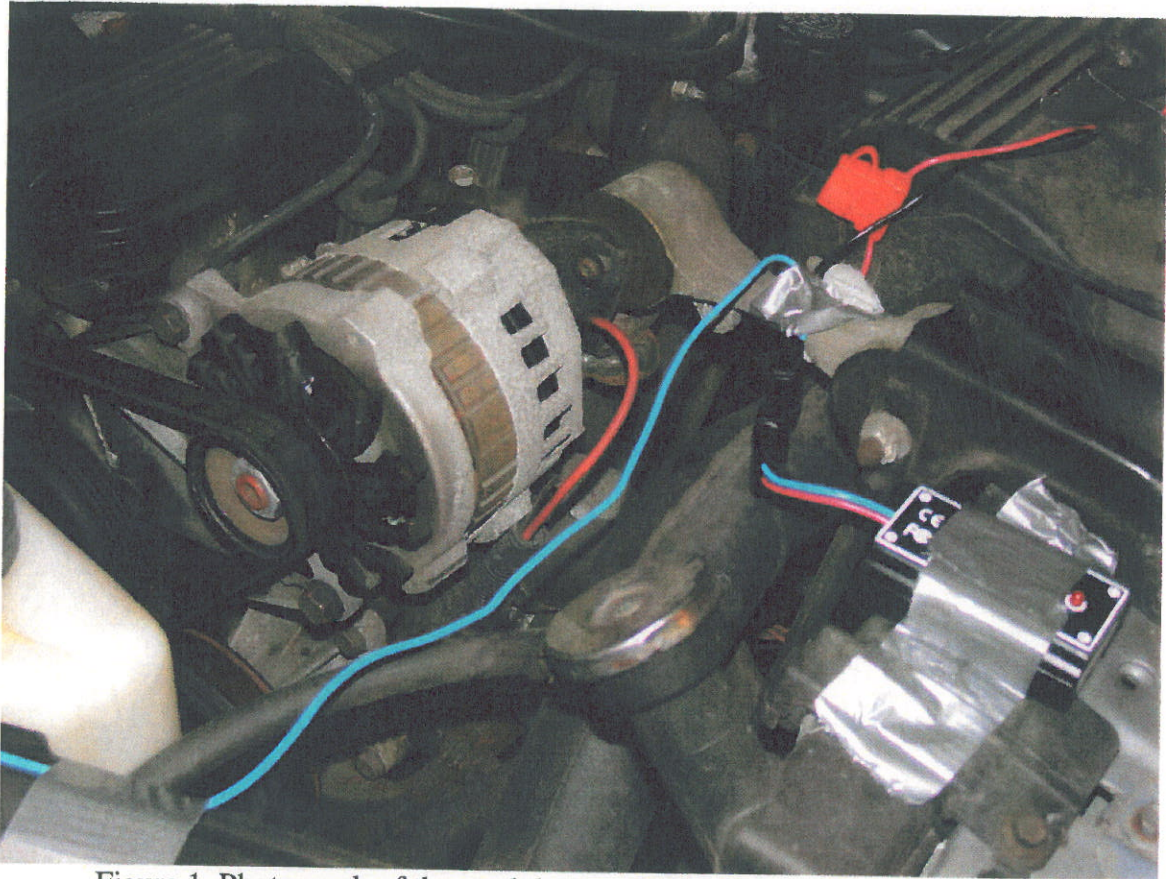


Figure 1. Photograph of the module mounted in the car

The ground wire (black) was mounted to a ground bolt on the driver's side of the front engine compartment interior body panel, just ahead of the battery. This configuration is shown in Figure 2. In this photo, the front of the car is upper left, and the edge of the front fender appears in the lower left corner. The hood support rubber bumper is in the upper center of the photo. The module ground wire is marked by the blue sleeve. The car battery top is just visible in the lower right corner of the picture.