

The Carputer:

A study in the design and implementation of a vehicle installed computer.



Preliminary Research

- ✿ How the Carputer idea came about.
- ✿ Junkyard research.
- ✿ Audio research.
- ✿ Web research.

Junkyard Pictures



The Carputer

Junkyard Pictures



The Carputer

Junkyard Pictures



The Carputer

Audio Research

- ★ Dodge Neons come standard with a 120watt, 6 speaker systems.
- ★ The system has two tweeters, two mid-range, and two low- range speakers.
- ★ An amplifier would be needed to eliminate the stock radio.



Web Research

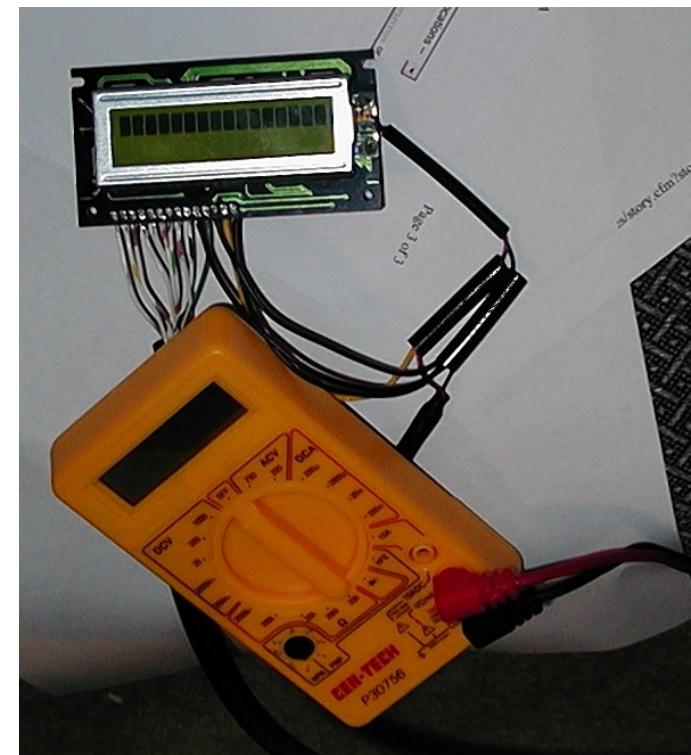
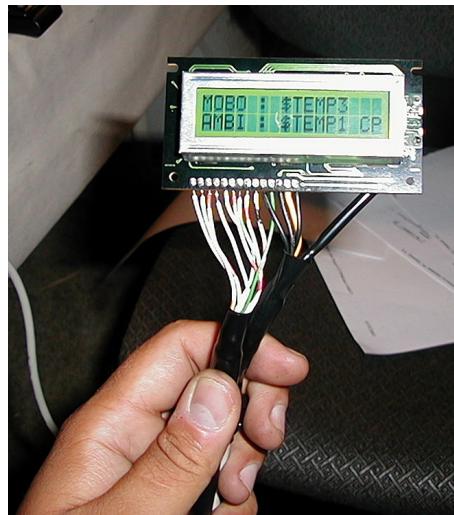
ZPC -

www.ashleypowers.com



Digital Wheelz-
filebox.vt.edu/users/cholbroo/carputer/

Stage 1 Installation



Stage 2 Installation



Stage 2 Installation (Continued)



Stage 2 Installation



The Carputer

Stage 3 (In Progress)

- ★ TFT LCD (Playstation LCD)
- ★ Speech Recognition
- ★ EPIA 800 based system
- ★ Windows XP

