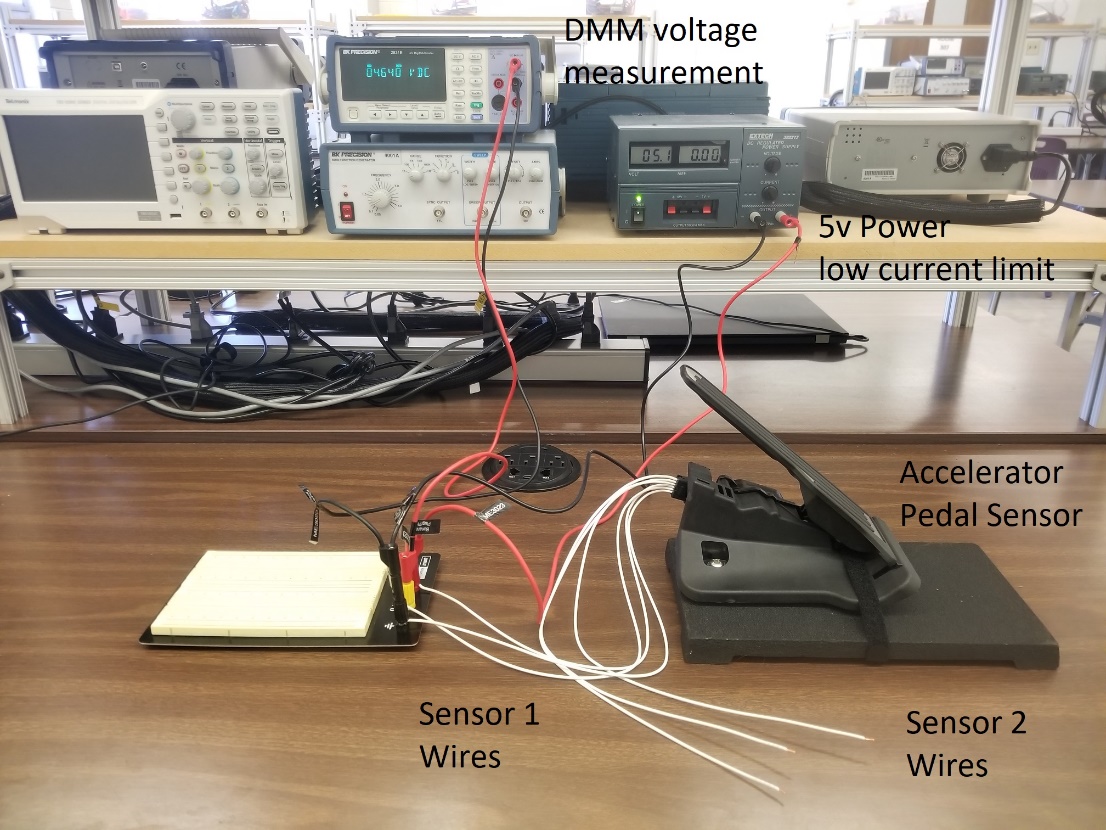
Challenge 3 Background



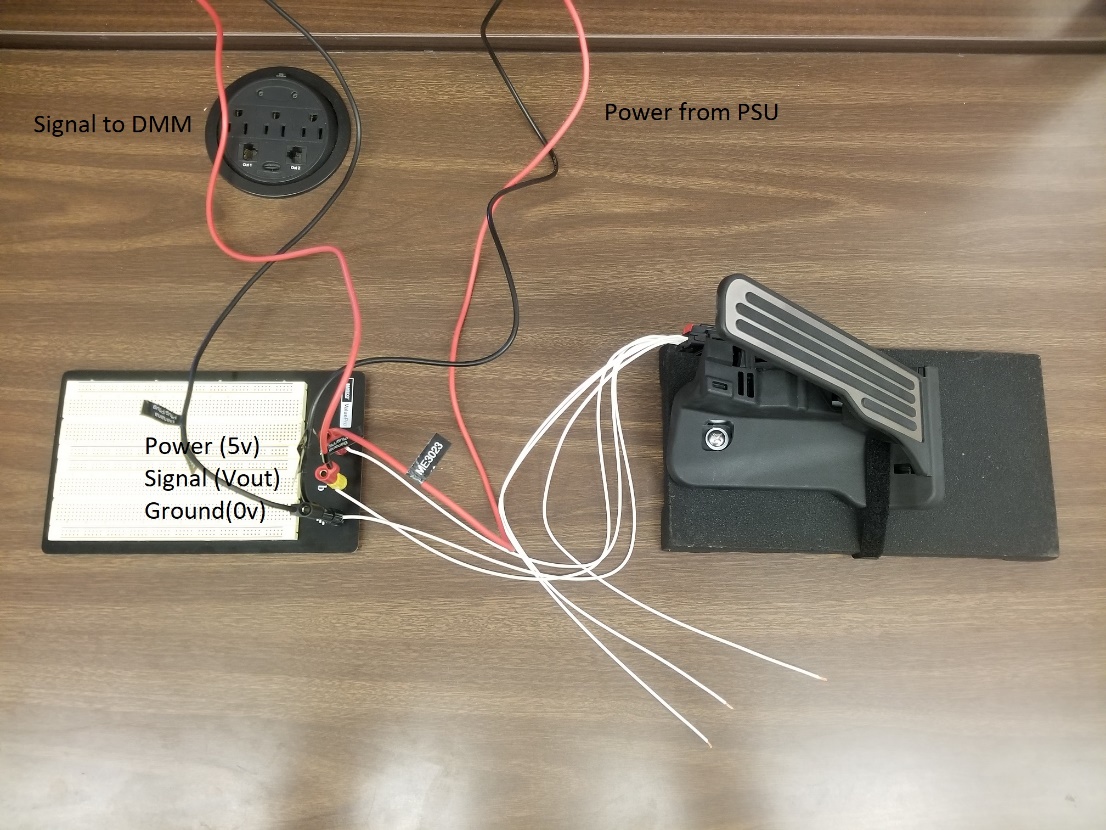
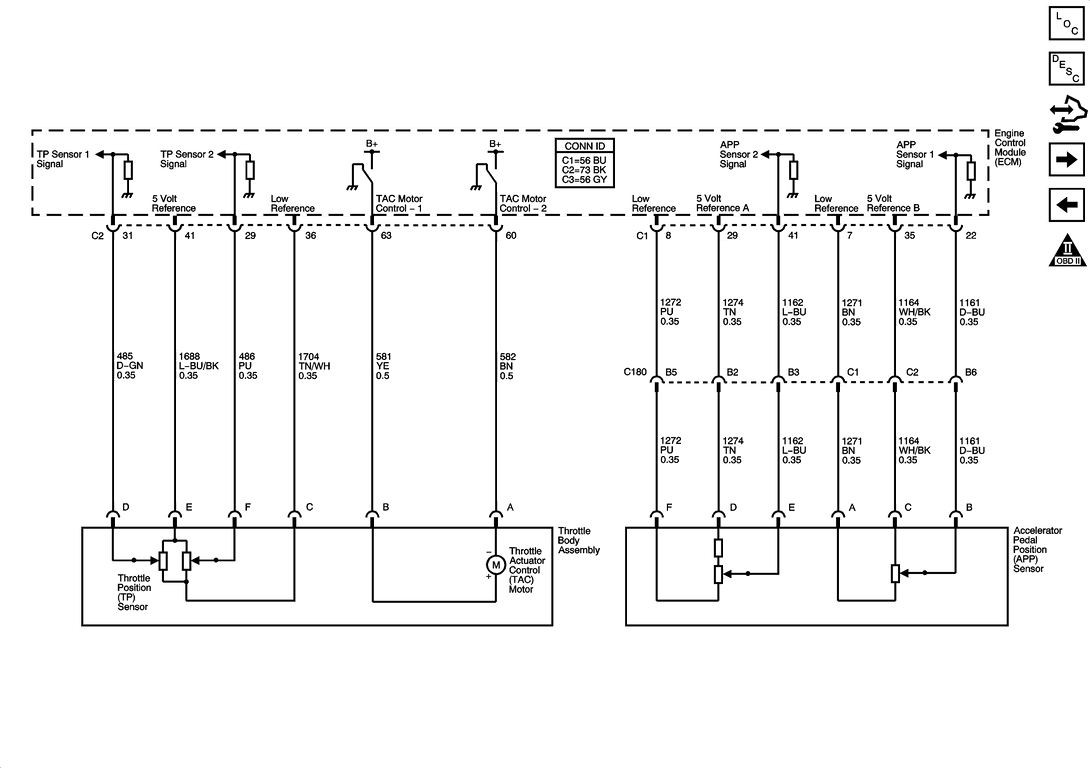
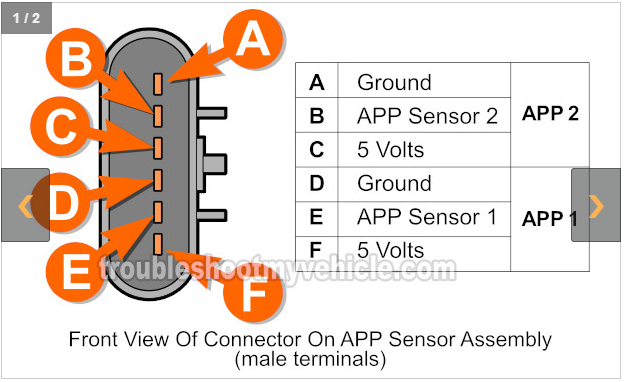


Figure 1 – Equipment Setup

Figure 2 – APP sensor wiring diagram (source: corvette forum)

Figure 3 – APP sensor connector pinout (source:



Document Bounty: 10 points for an wiring diagram with reference for GM P/N: 23418313

Linear Least Square Regression (see lecture module Calibration Topic 3 for more infomation)

(reference: Theory and Design of Mechanical Measurements Ch 4.7 – Regression Analysis)

Model:

Coefficients:

Correlation Coefficient (Goodness of Fit):