

Minutes – Wednesday, February 1, 2012

- I. Need to start looking at parts and analyzing
- II. Matt's model is almost done
- III. Back out damping and spring coefficients needed for ~75% vibration damping
- IV. Floor is fine according to PE
 - a. Concrete anchors should be fine – Ryan is going to do analysis
 - b. Calculation stuff provided by PE for Ryan
- V. Chris needs to meet with Ghosh to finish up model – should be done soon
- VI. Mounting bracket design is started
 - a. Hilti for concrete anchors
 - b. FOS of at least 10 for mostly all parts
- VII. List of tools for P12453 to buy
 - a. In minutes from previous week
- VIII. No spring in equations preferably
- IX. Look into car struts
 - a. Damping coefficients
 - b. Sizes
 - c. Can compare compressor to comparably weighted vehicle to pick shocks – acceptable choice method according to Bill
- X. Emails sent out to:
 - a. Tokico
 - b. Koni
 - c. Rough Country
 - d. AC Delco
 - e. Gabriel
- XI. Wonderbox controller or our own wiring system?
- XII. Moving Forward:
 - a. Chris and Matt – Continue with models
 - b. Ryan – Concrete anchors
 - c. John – Shock/strut information