From: gmclist-bounces@temp.gmcnet.org on behalf of Charles Aulgur
To: GMCnet
Subject: [GMCnet] REAR BRAKE TORQUE REACTION SYSTEM
Date: Saturday, June 05, 2010 7:56:35 PM

George,
The production Cad drawings that Rick Flanagan developed or this modification was stress analyzed by a very sophisticated computer model and every piece was designed to have a large margin of safety, Maybe Rick can send you a copy of the analysis and you can explain it to the rest of us as I sure wouldn't know how to interrelate the results. If any fault can be found in his design it would that it is made a lot stronger then it should be. Go on Google and search for "Less Bang For Your Buck" and you will fine the article I wrote for a handout at the Auburn Rally. In there you will see a vector diagram showing how you can calculate what percent of your braking energy goes into slowing your GMC and what percent is totally wasted by the swing arm suspension pushing vertically up and down on the bogie frame.

As Steve F. said "the proof of the pudding is where the rubber hits the road". You won't believe anything people say about this mod until you drive a GMC with the mod on it. I developed this modification for myself and I enjoy sharing my improvements with fellow GMCers and I don't give a "rates ass" if you don't want to plunk you money down for this 'pig in a poke" or not.

Chuck Aulgur