

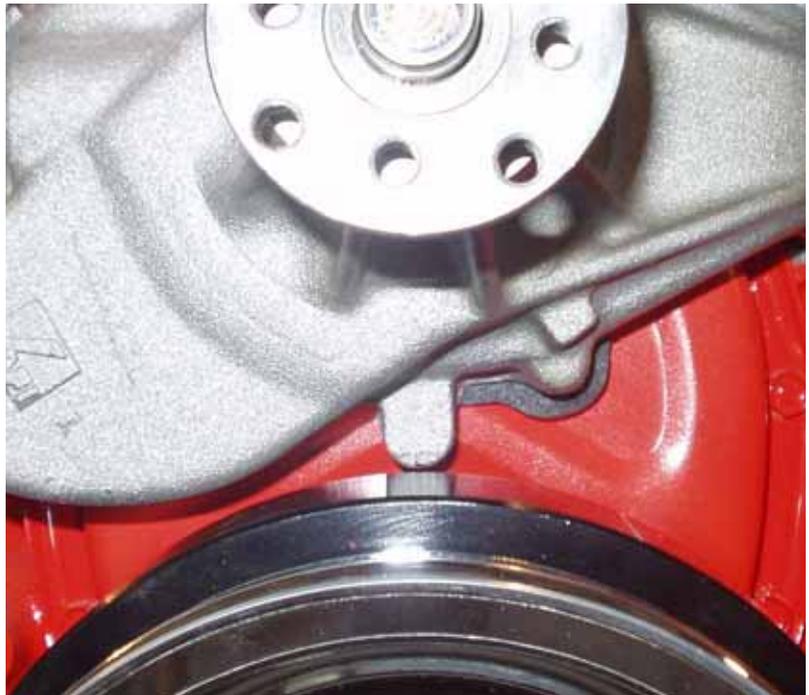
# Hot Rod News

October, 2006

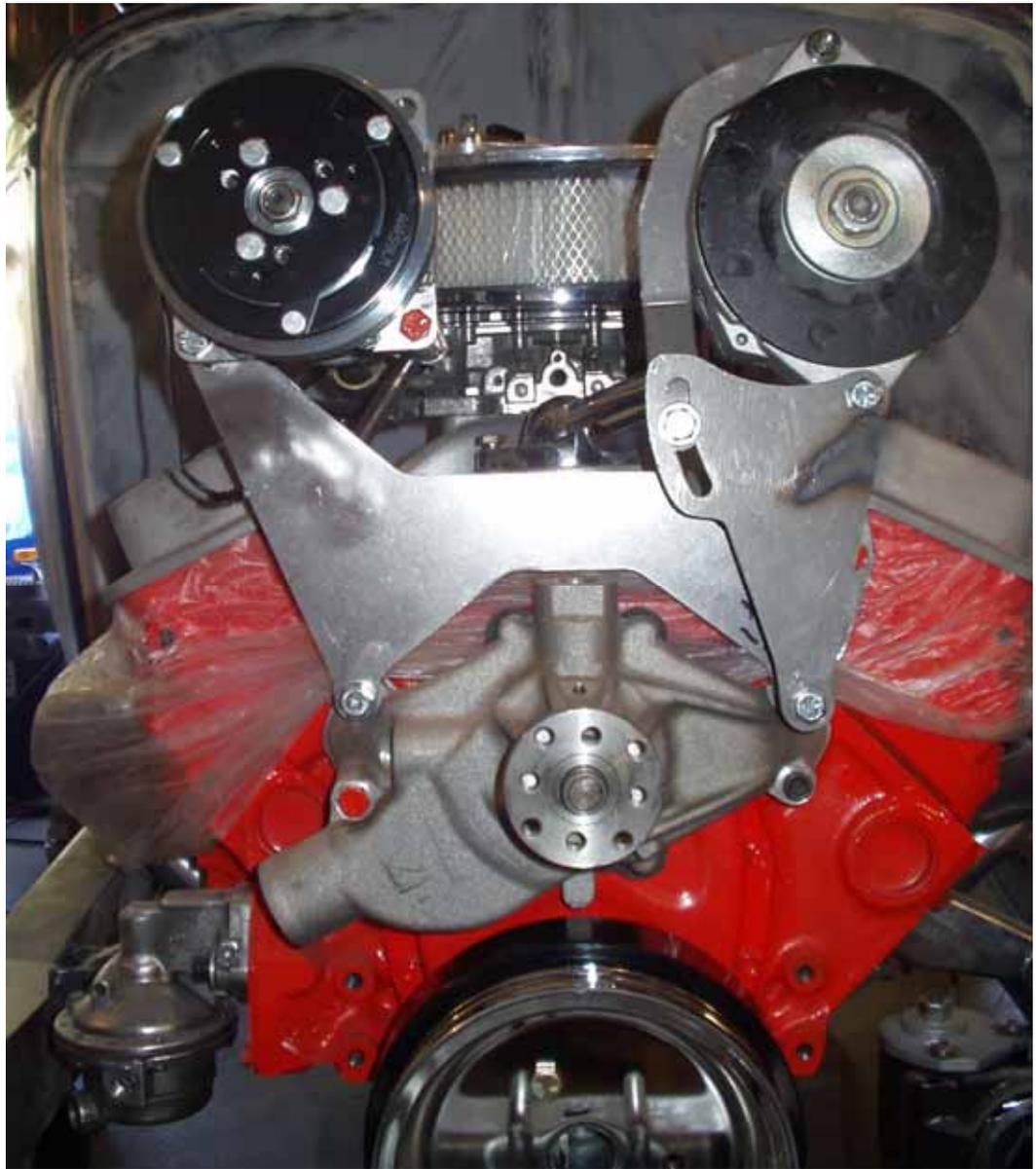
## MORE DETAILS.....

So as the battle goes to get the alt and AC brackets correct and the pulleys/belts aligned, the first obstacle is getting the balancer installed.

My 8" harmonic damper is just a little too large for the water pump nub. I think the nub is to limit fore and aft camshaft movement. So the nub get raised about .125" and now the harmonic damper is able to be installed.



This is the full frontal view! The ac & alt are in about the same position.



Strings were wrapped around the pulleys and tied then to get the actual size. The strings were met with some surprise in the parts shop. I asked for fan belts, these lengths, and handed him the strings. He said what kind of car, what year, what motor.....'32 Ford with a small block Chevy with Alan Grove brackets'..... "Oh is that what the strings are for?"

The Goodyear Gatorback belts were then checked for fit and installed. Only two trips solved this problem. The Alan Grove brackets will get some lightening holes when the additional bracket supports get finalized and welded. The pulleys need to be lined up, front to rear, since I have a HD water pump. The crank pulley needs a 1/4" spacer behind the crank pulley. Since multiple washers are not part of the plan, there or any where else, some custom spacers will need to be turned over in Kurt's garage.



The pedals are taking some planning. Need to determine the correct size of the pedal pad, pad attachment to the arm which runs through the floor, so I could remove without taking part of the floor or a panel out. The pedal pads need to clear the steering column, symmetrical to the column and leave some room to put my left foot. No room for a dead pedal here!

So I'm fabbing some pad brackets to bolt onto the pedal arms. The bracket will flush with the pedal arm so that pressure on the pedal pad is actually pressure on the pedal arm. The pad brackets need to be threaded for the attachment to the arm and threaded to accept the pedal pad. The pedal pads will be machined aluminum, straight from the table saw.



With all kinds of little details to be done, it allows me the luxury of moving from one item to the next when inspiration strikes! Pedal pads, speaker enclosures, remote fill brackets, nutserts, bracketry for the A/C condenser and fan and probably a hundred more that I haven't thought of yet!  
'Til next time!!!!

