Club Special Notes *By Bob V.*

Arnie: I thought building a Club Special might be a good project during the Corona virus era. I was looking at the $906.88 figure to build the Club Special chassis. How current is that estimate? Which HP engine was used? ***Bob****: Good Thinking! The prototype was built mostly in late 2015 and 2016 and those were prevailing prices then. That summary was in the update and is based on the prices in the main specs, with the base 6 hp engine that was in the car when that photo was taken.*

Arnie: When the switch from 6 HP to 13 HP was made, was the same Torq-A-Verter used? The literature seems to say 8 HP max for the transmission. ***Bob:*** *Yes, and that's how it was when I drove it at the 2016 Jamboree. That tranny was rated to handle 13 hp, but proved marginal if the car was driven hard. Lee recently upgraded to a Comet 40 drive plus installing a differential.*

Arnie: Was the gearing ever changed after the 13 HP engine was installed, and if so how fast did it go on a level road without wind? ***Bob:*** *Lee did change the drive sprocket, gearing for a top speed of an honest 42 mph, which seems about right. In upgrading the tranny he maintained the same drive ratio.*

Arnie: McMaster Carr #9376K49 is listed in the shop notes for the four motor mounts. I could not find that number in the current catalog. ***Bob:*** *Maybe the part name changed? Others got 'em OK.*

Arnie: It is written that the bottom diagonal straps ensure engine isolation front and rear and the tabs to constrain deformation under acceleration. I understand the tabs to constrain deformation, but I do not understand the purpose of the diagonal straps on the bottom. How do they insure isolation front and rear? Is the engine mounting plate already isolated by the rubber mounts? ***Bob:*** *The engine plate "floats" on those four mounts providing the isolation, which the tabs restrain under hard acceleration. The straps underneath simply hold the assembly between front and rear cross members.*

Arnie: Where can one purchase front springs for $11.50 and rear springs for $10.50? I assume two fronts and two rears. ***Bob:*** *Catalog prices, Hyde Spring and Wire, but the front pair are different from the rear (softer) and the front springs are actually seat springs Lee recycled from an old lawn tractor.*