

## Coolant Expansion Tank for Early Ghiblis

By Jim Wilson

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When I was having overheating problems on my 1968 Ghibli, I noted that the coolant level in the radiator header tank was always an inch or so down. This added to the problem, because the water pump works best with a full header tank, thereby pumping water and not compressing air in the tank, So I measured the space available in the vicinity of the radiator cap, checked out what Pep Boys had to offer, and voila! Their \$12.00 tank just fit, by bending the brackets and fastening them to the top of the vent box. I had to grind off part of the screw heads, since the clearance between the hood and the vent box is not very much.

The photo shows the installation. The header tank is now always full. The expansion tank has to be temporarily removed to get to the distributor, but it easily snaps out of its holder.



# *Ghibli* Coolant Overflow Tank

By Claus Groth

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As Jim Wilson reported in the last issue, I also recently installed an overflow tank. My Ghibli ignition coil is mounted where Jim attached his tank so I had to find an alternate location.

I found space behind the right front wheel where I installed a custom fabricated fiberglass tank around and over the ventilation fan but a purchased tank can be fitted in this area. For instance, a Suzuki Sidekick or Samurai tank (I forgot which) is about 7" tall x 3-1/2" square and should be installable. I had previously installed one of these in a DeLorean and it works great .

The hose was routed from the radiator, under the air filter outlet (this is an early Ghibli) and along the top of the wheel well, tie wrapped to the adjacent wire harness.

If the tank is mounted low, on the front of the passenger foot well, it will be visible and accessible below the fuse box in the engine compartment. Otherwise the wheel and inner wheel well will have to be removed to fill the tank. Don't let this discourage you as the tank will only require a yearly filling if there are no leaks in the system.

For those who don't know, most repair shops have a cooling system pressure tester that is utilized to check system integrity.