

How to Thoroughly Clean Marvel-Schebler Carburetor Passages

By: Jesse Morris (JMOR) and Gary Berkey (GB in MT)

'GB in MT' and I assembled a series of pictures and drawings to show all passages of the M-S carb, and how to get to them for the purpose of assisting those who clean a carb, but still have problems, perhaps due to missing one of the carb passages during cleaning. Some of these passages are as small as ~0.030 inch (#20 to #22 GA wires, such as telephone wire, that I use to insert and observe that a path is clear; copper being soft enough so as not to damage the carb).

Gary's comments:

Can't count the times I have seen posted: "I cleaned my carb, BUT, still have a problem."

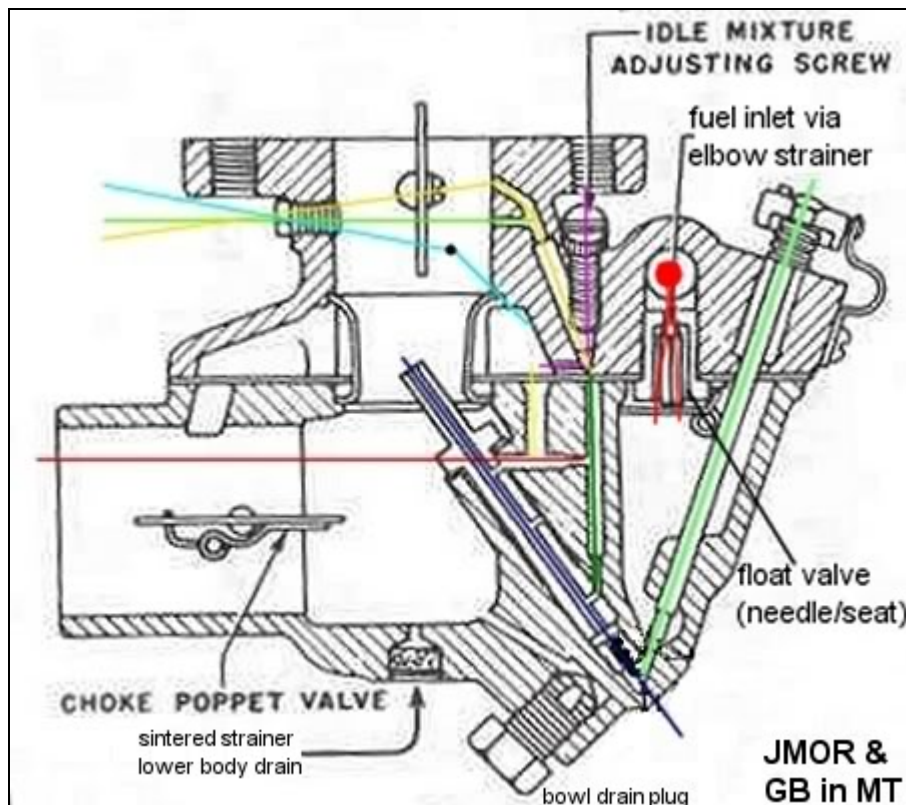
The images that follow are all color coded, and show every passage that needs attention at the time of cleaning.

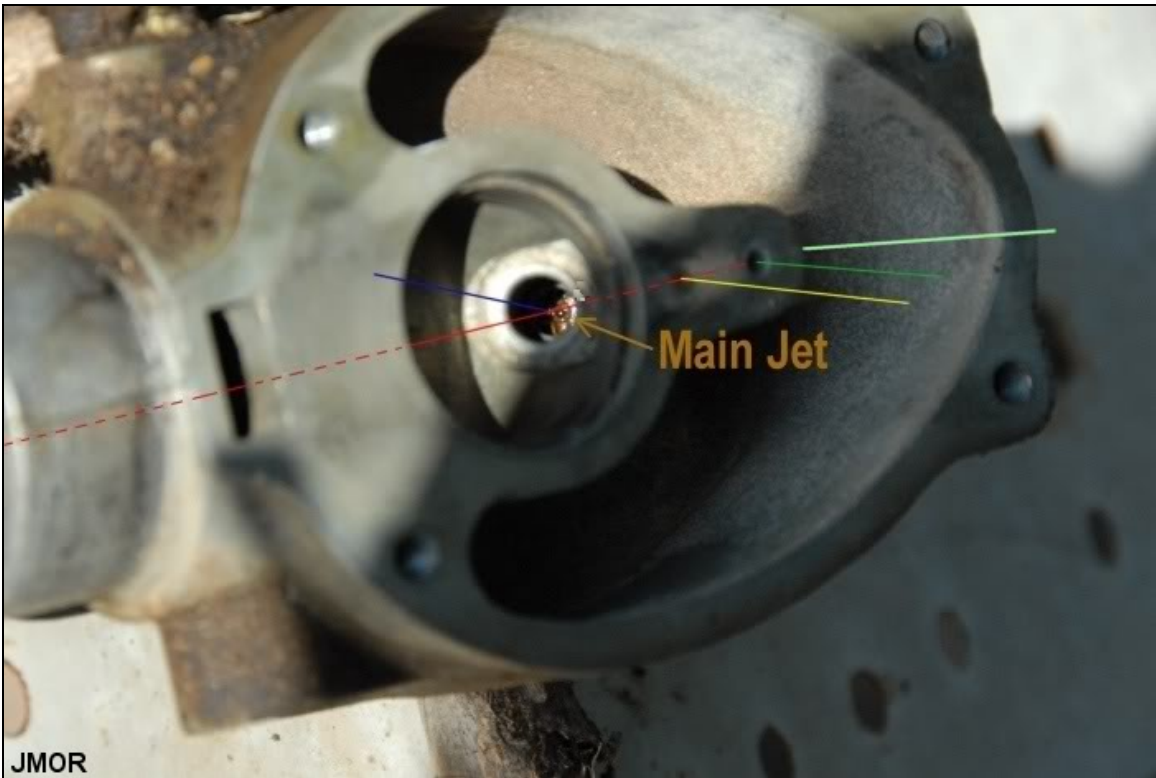
The lines drawn in the images are also color coordinated from one picture to the next, so you can see where all the passages connect to each other.

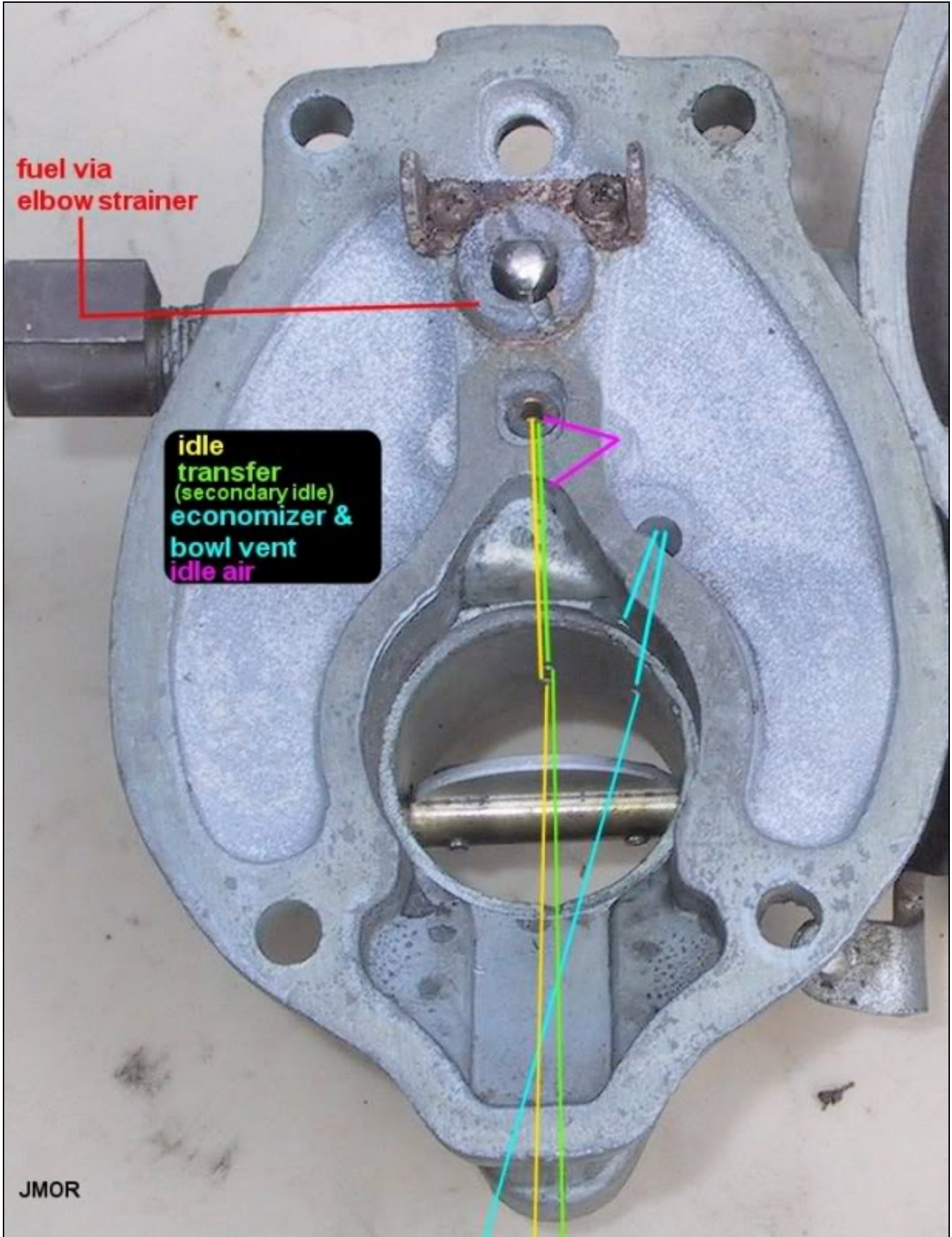
If the lines are followed with a wire in them, and they run into a blind alley, (110° turn) you can follow the line in the images and tell where to look through another hole to see that wire, ensuring a clean passageway.

All images were purposely made large enough, for you to see what needs to be cleaned out, and you can save them to file, or print them out for your use.

This tutorial was written as an aid to keep your "N" running smoothly, and to save you time and money.



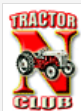
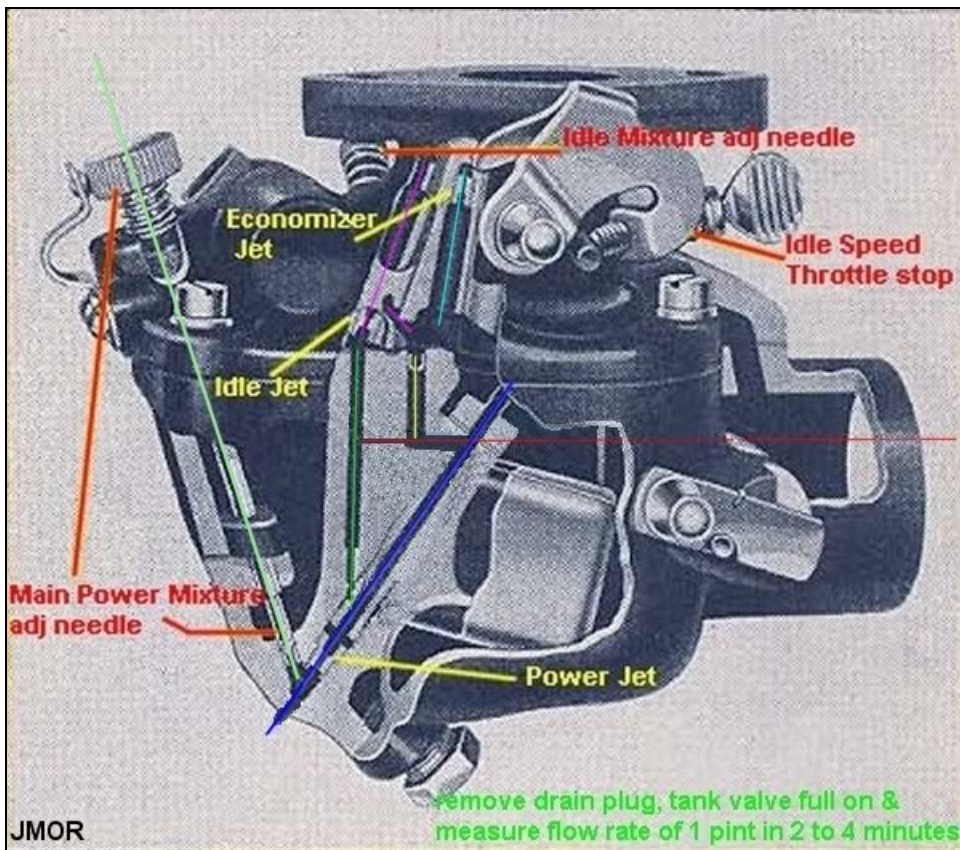
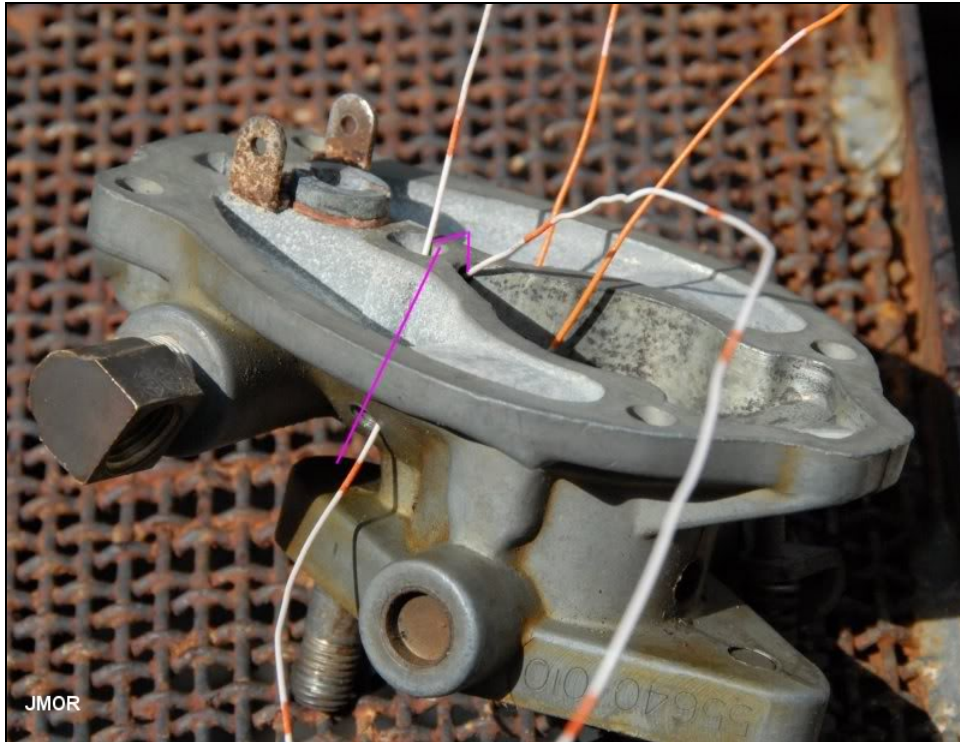




fuel via
elbow strainer

idle
transfer
(secondary idle)
economizer &
bowl vent
idle air

JMOR



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of information and help
for old Ford tractors.*

www.ntractorclub.com