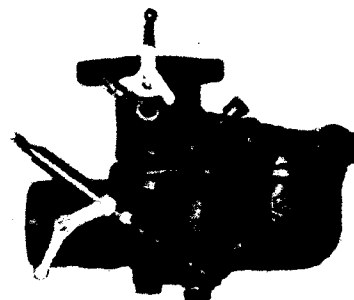


Zenith Model A Ford Carburetors



This Zenith, Model A Ford carburetor was restored, using well-established procedures and materials. This carburetor was installed on a Model A Ford, adjusted, and road tested on my prescribed route. The following was verified:

- No gasoline leaks
- Choke operates smoothly for starting engine
- Gas Adjusting Valve operates smoothly and varies fuel richness
- Engine idles well
- Engine accelerates well without hesitation
- Engine does not stall when vehicle makes sudden stops
- Vehicle climbs steep grade at expected speeds
- Vehicle performs well on open highway and around town
- Carburetor checked again for gasoline leaks

Important! Please read these 4 notices before installing carburetor:

1. A carburetor's fuel supply must be clean and unrestricted. No matter how well a carburetor has been restored, if the fuel supply is dirty or restricted the carburetor will soon not function properly.
2. Inspect the fuel line ferrule for damage and that it is not more than 3/16 inch from the end of the line. If the ferrule has been deformed to fit a carburetor casting with a damaged fitting seat, it will leak and needs to be replaced. If the ferrule is too far from the end of the fuel line, the line can press against the filter strainer causing a fuel flow restriction. The ferrule will need to be replaced or the end of the fuel line will need to be cut off.
3. The carburetor should be installed with the vehicle outside in the open air.
4. When a carburetor has been lying on its side, the float can catch on the side of the casting. It is suggested that carburetor be shaken just before installation. When a carburetor is first installed on an engine and the vehicle's fuel shut off valve is opened the first time, a carburetor may leak gasoline initially because the float has stuck. It is important that when fuel shut off valve is opened this first time, one must observe the carburetor for the first 30 seconds to see if it leaks. Be prepared to tap the carburetor on its most forward end several times with a small hammer or other object to cause float valve to seat properly. The leak should stop in a few seconds and not reoccur.

Thank you very much for your business.

Troubleshooting Suggestion: When troubleshooting a vehicle, install a known good carburetor on an engine before concluding that the present carburetor is defective. Once you're quite sure that a carburetor is defective, try using the troubleshooting chart on this page's reverse side.