

Informations techniques / Technical Matters

LABOUR ALLOWANCE

0.5 hrs - at \$1.50

October 20th, 1971

DATE

SUBJECT: CARBURETOR TO MANIFOLD INSTALLATION.

RE: ZEPHYR 340 B.S.E., BETWEEN SERIAL #2C3S9971 & 2C3S10847.

INCIDENT

Carburetor studs (fig. 1, ref. G) threaded into the manifold beyond the given tolerances, leaving insufficient thread to adequately secure the carburetor nut on (ref. F).

POSSIBLE EFFECT

The nut could loosen through vibration allowing air to be drawn into the engine and creating a lean fuel air mixture.

Extreme cases could provoke a piston seizure.

REMEDY

Remove the carburetor (ref. D), insulator block (ref. C) and gasket (ref. B); screw out the studs (ref. G) to obtain 1 1/8" of stud exceeding the machine face of the manifold (ref. A).

Reinstall the gaskets, insulator block, carburetor, washers and nuts; tighten adequately.

The ideal installation will show 1 or 2 stud thread exceeding the surface of the nut.

NOTE

We recommend the use of "Loctite Thread, Locking Sealant" #TL-242 to secure the stud into the manifold.

TOOL REQUIRED

1- 13mm open end wrench.

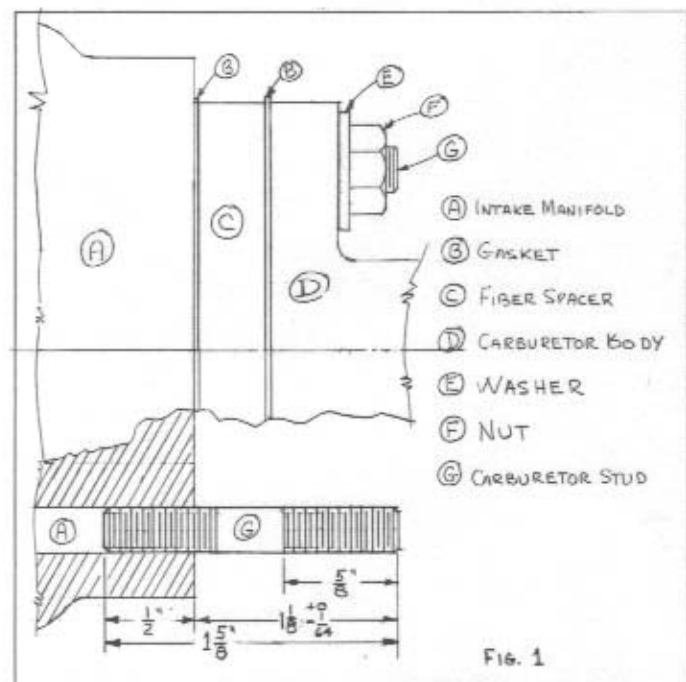


Fig. 1