

TECHNICAL SERVICE BULLETIN

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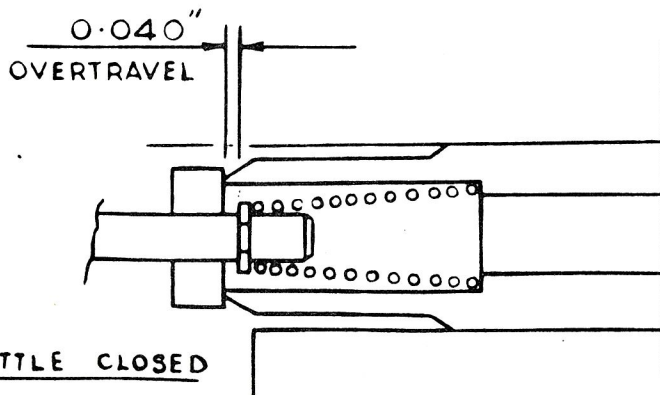
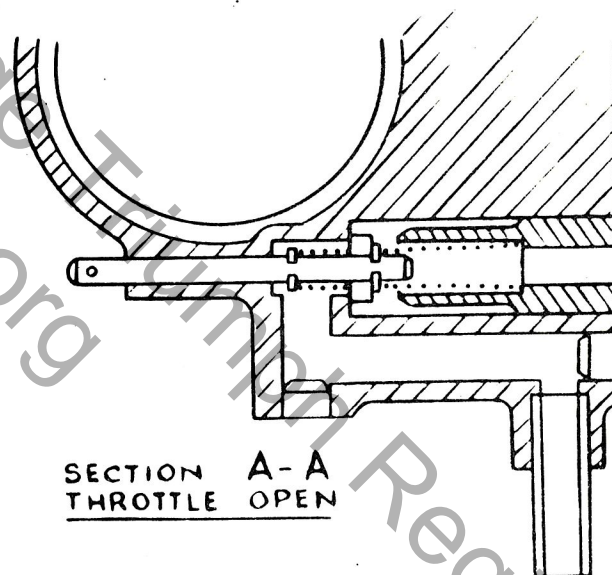
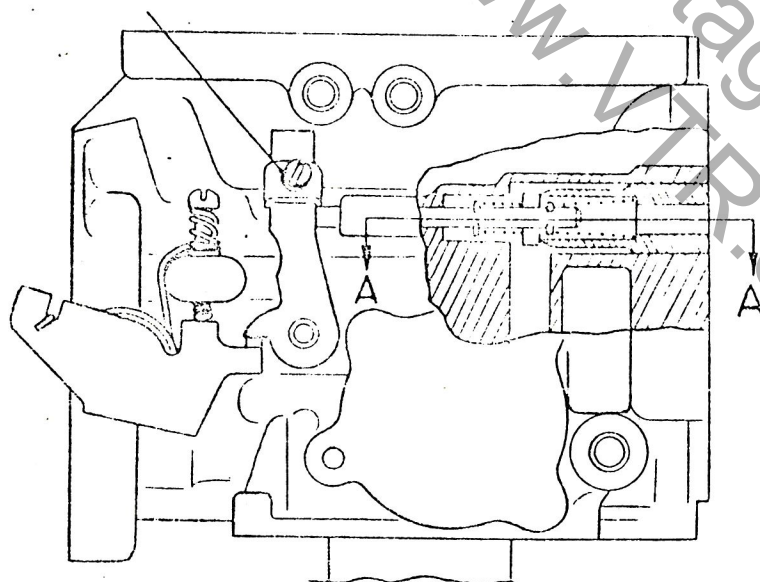
SUBJECT:

Carburetor Float Chamber
Ventilation Valve

MODELS:

1972 Stag *1973 TR6*

On recent 1972 model Stag vehicles the C.D.S.E.V. type carburetor incorporates a mechanically operated valve which controls the route through which the fuel vapor in the float chamber is vented. The purpose of this valve is to allow fuel vapors to be drawn into the engine through a vent aperture in the front face of the carburetor under all running conditions except when the throttle is closed. When the throttle is in the closed condition, the internal vent is closed off and an alternative one opened to route the vapor through an external pipe to a vapor trap to comply with evaporative control regulations.



See reverse side of
this bulletin for
vent valve adjustment.

Float Chamber Vent Valve Adjustment

1. Set the engine idle speed at 800 - 850 r.p.m. Stop engine.
2. Adjust the vent valve adjusting screw (1) until it just contacts the spring.
3. Disconnect vent pipe and attach blow tube (2).
4. Blow through the tube with vent valve lever in the slow idle position (throttle closed position). Resistance should be apparent. If not screw the grub screw in until resistance is apparent.
5. Move the vent valve lever slightly towards the manifold (approximately $1/16$ in.) this should permit air to be blown through vent aperture (3) (to air cleaner).
6. Move the vent valve $3/16$ in. and blow through the tube. In this position the vent aperture (2) should be blocked off completely (throttle open position).

