

Checking Float

7 Fu

General Information

Flowing over of the carburetor or excessive fuel consumption and poor engine performance may be a result of incorrectly adjusted floats or floats touching the float housing.

Checking

1. Remove float.
2. As shown in fig. 22, place floats on a plane plate and check to see whether both floats and the float brackets touch. If necessary, rebend floats carefully.

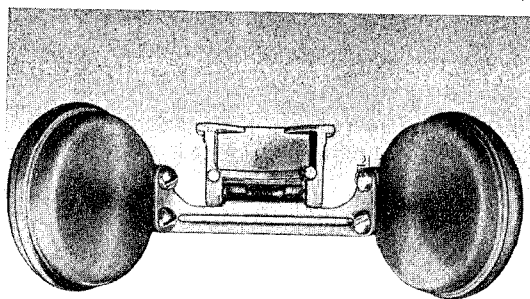


Fig. 22

3. Insert float into float housing. Allow float to oscillate (see fig. 23), then check whether floats touch float housing. If necessary, rebend floats carefully.

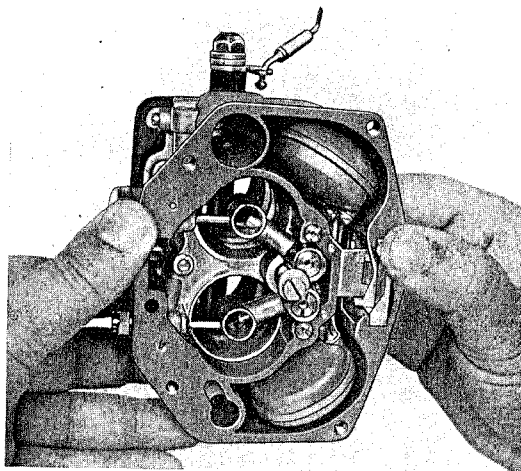


Fig. 23

4. Reinstall floats.
5. Check fuel level in float housing (6 Fu).

Checking Throttle Valve Assembly

8 Fu

General

Poor idling and flat spots are not always caused by clogged idling jets, but may be attributed to the throttle valve assembly.

Checking:

1. Unscrew mixture regulating screws and check whether cone is intact, i.e. make sure that no dents nor pressure points can be found. Cone should neither be bent (see fig. 24). In case of doubt, use new mixture regulating screws.
2. Subject throttle valves to a light scanning test. Both throttle valves must close uniformly (see fig. 25). Should this not be the case, turn throttle valve shaft carefully until both throttle valves close uniformly.

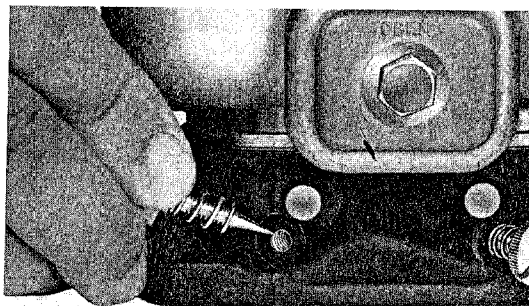


Fig. 24