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SERVICE BULLETIN #1040

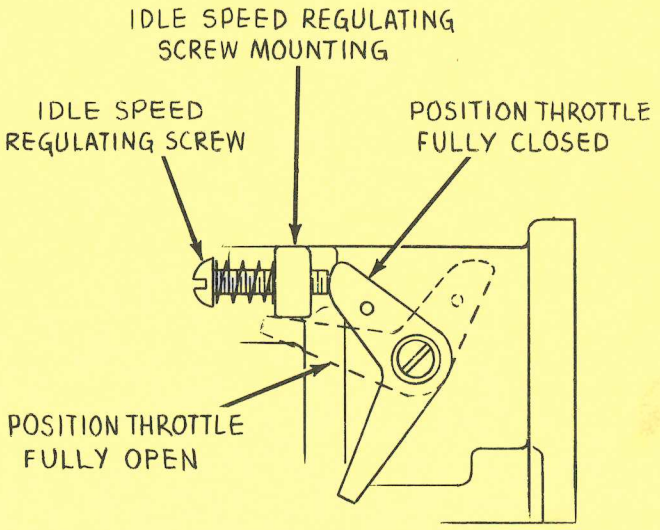
SUBJECT: THROTTLE PUSH ROD ADJUSTMENT.

MODEL MAC D30 and D36 DATE 10/29/58

Lack of power in Mac D30 and D36 engines, even when the throttle trigger is fully depressed, can be caused by incomplete opening of the throttle butterfly valve due to incorrect adjustment of the throttle push rod. This condition also results in insufficient lubrication being supplied by the condensate chain oiling system.

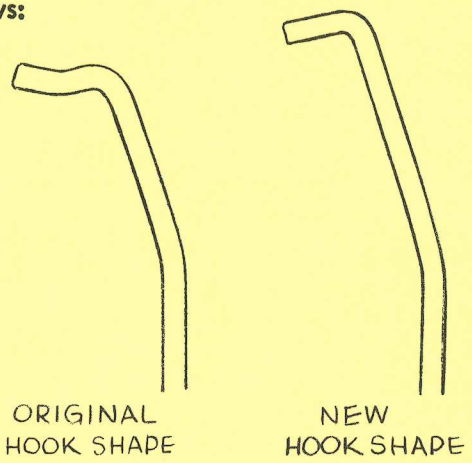
A. Check adjustment of throttle push rod, P/N 50035, as follows:

1. Shut off engine.
2. Remove air filter cover, P/N 50104, and filter element, P/N 51157.
3. Depress throttle trigger fully.
4. Press forward against upper end of throttle shaft arm, P/N 50103.
5. Push rod is incorrectly adjusted if any movement of throttle shaft arm takes place before lower part bottoms against idle speed regulating screw mounting.



B. Correct adjustment of throttle push rod as follows:

1. Disconnect push rod from throttle shaft arm.
2. Straighten hook end of push rod with pliers.
3. Bend hook into push rod to replace one previously straightened, but closer to tip end.



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4. Reconnect push rod to throttle shaft arm.

5. Depress throttle trigger to check bottoming of lower end of throttle shaft arm against idle regulating screw mounting.