

Marvel-Schebler/Tillotson

Division Borg-Warner Corporation, 2195 South Elwin Road, Decatur, Illinois 62525

SERVICE BULLETIN

Oct. 1978

#A2-78

TO: ALL REGISTERED MANUAL HOLDERS

SUBJECT: IMPROVED METHOD OF SEALING PUMP AND ECONOMIZER RODS TO REDUCE THROTTLE FRICTION ON MODEL HA SERIES CARBURETORS.

TIME OF COMPLIANCE: AT NEXT OVERHAUL OR AT OWNERS OPTION.

Some applications of Model HA carburetors have been reported to have a tight "throttle" condition where considerable force is required to open and close the throttle.

This condition can be a combination of carburetor throttle linkage or cable and linkage equipment to the carburetor. Check with the cable removed from the throttle lever to determine where this friction occurs.

We have reduced the force to move the throttle by changing the sealing design of the accelerator pump and economizer rods and an improved finish on the rods using an electro-chemical polishing procedure.

Two kits will cover all HA series carburetors:

KIT #666-819 Will retrofit the following part numbers: A10-5045, A10-5045-1, A10-5092, A10-5189, A10-5206, A10-5206-1, A10-5210

KIT #666-820 Will retrofit A10-5180

Kits contain the new polished rods, new "V" packings, "O" rings and retainers and an installation tool to protect packings during assembly.

Assemble in accordance with the following drawing. Use manual procedure to complete carburetor assembly.

Make an entry in log that this has been accomplished.

Kits are available from your M-S/T distributor:

KIT #666-819 List Price \$29.50
KIT #666-820 List Price \$25.28



Additional Installation Instructions on Reverse Side

