

**Marvel-Schebler Aircraft  
Carburetors LLC**

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**Service Bulletin: SB-23**

Original Date: November 8, 2017

**SUBJECT: ACCELERATOR PUMP DISCHARGE  
CHECK VALVE for MA-3® and MA-4® SERIES  
CARBURETORS**

1. **Applicability:** This service bulletin applies to MA-3PA®, MA-3SPA® and MA-4SPA® carburetors made by Marvel-Schebler Aircraft Carburetors, LLC and to carburetors of the same models manufactured by Marvel Schebler Company, Borg-Warner, Facet, Precision Airmotive, and Volare (collectively referred to herein as “MSA carburetors”).
2. **Reason:** In July 2017, the appearance of part number 36-540 accelerator pump check valve changed. Photo 1 shows the appearance of an early style check valve. Photo 2 shows the appearance of a late style check valve. The valves are interchangeable. There are no changes to the installation procedures.

**Photo 1**



**Photo 2**

