



Aviation Products Systems, Inc.
3701 Highway 162
Granite City, IL 62040
618.797.3140
FAX 618.931.0190

PRODUCT INFORMATION BULLETIN

PIB2016-1

SUBJECT:

Installation guidelines for the FAA PMA approved APS Silicone Rocker Cover Gaskets

APPLICABILITY AND ELIGIBILITY:

APS-653193-S	APS-655528-S	APS-655704-S
APS-655705-S	APS-655706-S	APS-67193-S
APS-71450-S	APS-76036-S	APS-75906-S

*****SEE ATTACHED FAA PMA SUPPLEMENT NO. 19R FOR ENGINE ELIGIBILITY*****

GUIDELINES FOR PROPER INSTALLATION:

- All gasket mating surfaces must be flat and serviceable, clean, free of any old debris, dirt, and oil.
- Rocker cover screws should be replaced on condition with new screws.
- Any lubricant or thread lock to the threads of the rocker cover screws must be used in accordance of the recommendation of the engine manufacturer
- All silicone rocker cover gaskets are to be installed "dry". The use of any sealant, adhesive, or lubricant to the silicone gasket is NOT APPROVED.
- Install the rocker cover, silicone gasket, and screws. Cross torque in a side-to-side, top-to-bottom sequence using the following procedures.

"BlackSteel"
WWW.APSBRAKES.COM



Aviation Products Systems, Inc.
3701 Highway 162
Granite City, IL 62040
618.797.3140
FAX 618.931.0190

PRODUCT INFORMATION BULLETIN

PIB2016-1

- 1- Cold engine – torque to 25 inch pounds
- 2- Run engine to obtain normal operating temperature, re-torque rocker cover screws to 20 inch pounds.
- 3- Run engine and check for any rocker cover gasket oil leaks. If a leak exists, do not increase torque values of the rocker cover screws. Check for damaged gasket, rocker cover, and cylinder mating surfaces. Repair in accordance with the engine manufacturer's guidelines.
- 4- Rocker cover screws should be re-torqued to 20 inch pounds at each annual inspection with the engine at normal operating temperature.

"BlackSteel"
WWW.APSBRAKES.COM