

MERC 200 BLEED SYSTEM CHECK VALVE REPLACEMENT

(Attach Service Bulletin Sticker on Page 5A-3 of Your Service Manual.)

The lower bleed system check valve in the **1975 Merc 200** (Serial No. **4146500** thru **4149474**) must be replaced. If not replaced, check valve may fail and cause excessive "four cycling" or rough operation throughout RPM range.

Replace lower bleed system check valve assembly with new check valve assembly (**A-21-64871A4**) as follows:

1. Remove front and wrap-around cowls.
2. Remove hose clamp and bleed hose from lower check valve (located on lower right side of cylinder block cover).
3. Using a chisel, cut bayonet from check valve and remove check valve with a **7/16** open-end wrench.
4. If small rubber check valve (duck bill) is missing from assembly, remove check valve from threaded hole in the cylinder block cover.
5. Install new check valve assembly (**A-21-64871A4**).
6. Reinstall bleed hose (make certain that hose is not split on end) and hose clamp to new check valve assembly.
7. Install wrap-around and front cowl.

Some Merc **200's** have been reworked at the factory. If the check valve is brass and is not painted black, do not replace it. Also, those reworked at the factory will have the letter "B" ink-marked after the engine serial number on the carton. Labor in the amount of **0.5** hr. will be allowed for each check valve change.

Rework those Merc **200's** in your stock or already sold to customers. Fill out the standard claim to receive credit for labor and parts. The claim must indicate all serial numbers of units repaired, and one claim may cover a number of units.

Order check valve assembly **A-21-64871A4** from your Branch or Distributor.