Hi-Performance MARINER OUTBOARDS

MERCURY PERFORMANCE OUTBOARDS

service bulletin

No. 91-6

Mercury Hi-Performance Water Pick-up Hole Inspection on CLE Gear Cases

MODELS

2.5 CARB/2.5 EFI/2.5 EFI Offshore

SERIAL NUMBERS

D030347 thru D110179

PROBLEM

Engines in this serial number may have partial or full blockage of water intake holes in gear case.

SOLUTION

MHP dealers and customers were notified of the problem by letter following. MHP is 99% sure we have notified everyone involved but as a precaution all dealers should be aware of problem.

IMPORTANT ADDITIONAL INFORMATION

Any service gear housings or gear case assemblies with below torpedo water pick-ups boxed before June 24, 1991 should be checked before putting in service.

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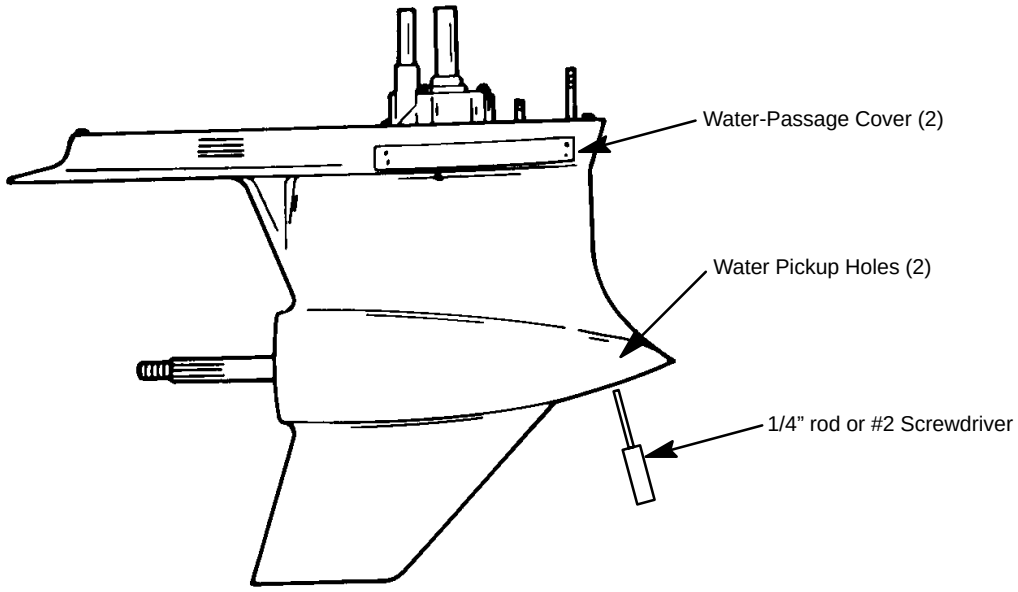
MERCURY
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Water Pickup Inspection
Mercury Performance Products 2.5L Engines
Serial Numbers 0D030347 thru 0D0110179

Please inspect these engines for partially or full plugged water pickup holes as follows:

1. Trim outboard up.
2. Using a piece of 1/4” rod or #2 phillips screwdriver, try inserting through water intake holes.
3. If rod will not go in a minimum of 5”, the holes are partially or fully plugged and must be cleaned. If so:
   a. Remove both water passage covers.
   b. Using a piece of stiff rod (welding rod) and a small ball peen hammer, break blockage loose. Do this operation through the pick up holes.
   c. Blow air pressure through the pickup holes an flush any remaining debris out of passages.
   d. Reseal water passage covers with Perfect Seal, and reassemble.
4. If rods will go in a minimum of 5”, the holes are clear and no further action is required.
5. Submit a warranty claim for 0.7 hour labor and flat rate code NJC for each gearcase that must be cleaned out.
6. Contact all your registered owners and perform this inspection as soon as possible.



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