

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

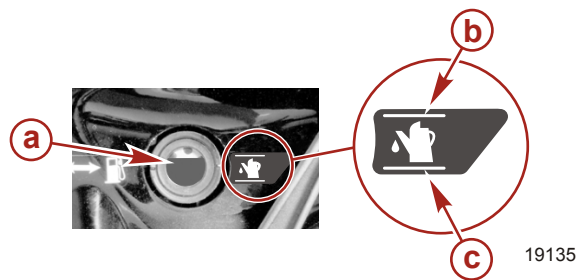
Oil Sight Window Reading

Models Affected

Models Covered	Serial Number
2.5 - 3.5 HP FourStroke Outboards	0R131842 - 0R178010

Situation

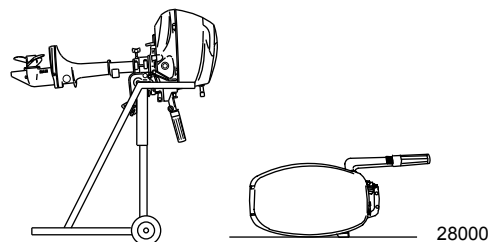
The oil sight window on these model engines can indicate that the engine is full of oil when it is actually empty. A small number of oil pan castings have a cast-in wall near the sight window. This wall does not allow the oil to properly drain out of the sight window when the engine is drained of oil.



- a** - Oil sight window
- b** - Upper oil level
- c** - Lower oil level

Correction

When inspecting the oil level, the engine will need to be in the full tilted position or laid down with the tiller handle up (illustrated below) before checking the oil level. This will allow the engine to drain any excess oil out of the oil sight window and create an accurate oil level reading.



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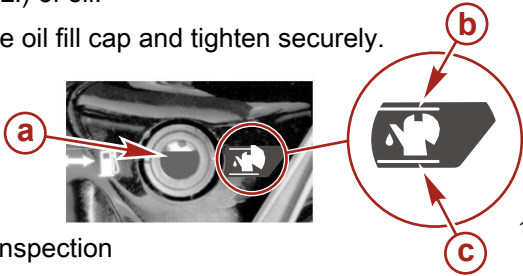
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Owner Notification

All registered owners will receive a letter explaining this situation. In addition to the customer letter, Mercury Marine will provide a sticker that will be placed over the current **Checking Oil Level** portion of their owner's manual explaining the revised method.

FUEL & OIL

1. Rotate the outboard sideways positioning the tiller handle toward the boat, tilt the engine to the full upright position, and then back to a level position. This provides the most accurate oil level reading.
2. Verify the oil level through the oil level inspection window. If the oil level is down toward the lower level mark, remove the oil fill cap and fill up to the upper level mark. If oil level is at the lower mark, add 100 ml (3 oz.) of oil.
3. Reinstall the oil fill cap and tighten securely.

19135

- a** - Oil level inspection window
- b** - Upper oil level
- c** - Lower oil level

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