



Service Bulletin

Bulletin No. 2013-16

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Engine Oil Requirements - 4-Stroke Outboards

Models Affected

| Models Covered | Usage |
|---|-----------------------------------|
| All Mercury Marine FourStroke Outboards | All current model engine families |

Scope

Worldwide

Situation

The following engine oil recommendations have been updated to include the newly available 4-Stroke Marine Engine oils from Mercury Marine. The recommendations listed in this service bulletin will supersede all previous recommendations as outlined in outboard owner's manuals.

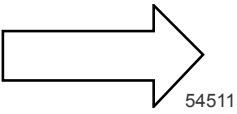
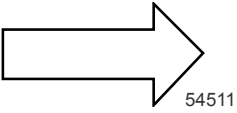
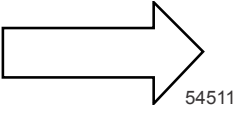
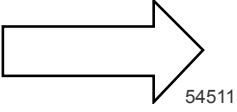
Biggest changes:

- All SAE 10W-30 and SAE 25W-40 oils are FC-W Catalyst Compatible. Customers with emission control technology (ECT) or any catalyzed marine engines no longer need to be concerned about catalyst poisoning issues if using these products.
- The new Mineral SAE 25W-40 oil is now approved for use in outboard engines; previously only synthetic blend oils were approved for use in outboards over 30 HP. Customers now have a choice whether to use Mineral or Synthetic Blend oils, which should be welcomed news for value conscience shoppers looking for OEM-level protection.
- Mercury no longer markets oils for strictly outboard or strictly sterndrive use; the new oils are now packaged as Marine oil along with a new label and look.
- The Mercury Verado family of engines may now use the new SAE 25W-40 oils for engines produced after serial number 1B517434, although the SAE 25W-50 oil is still preferred for severe-duty applications.
- Fewer oil SKUs overall will support a larger population of engines in the industry.
- The new 4-Stroke oils provide industry leading corrosion and wear protection.
- Oil container volume size has been changed from liters to fluid ounces, quarts, or US gallons.

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4-Stroke Outboard Oil Product Changes

| Previous | Changes To | New |
|---|---|---|
| SAE 10W-30 4-Stroke Outboard Oil |  | SAE 10W-30 4-Stroke Marine Engine Oil |
| SAE 25W-40 Synthetic Blend 4-Stroke Outboard Oil |  | Best Choice SAE 25W-40 Synthetic Blend 4-Stroke Marine Engine Oil |
| |  | Better Choice SAE 25W-40 Mineral 4-Stroke Marine Engine Oil |
| SAE 25W-50 Synthetic Blend Verado FourStroke Outboard Oil |  | SAE 25W-50 Synthetic Blend Mercury Racing 4-Stroke Engine Oil |

Verado Choices for Mercury or Quicksilver NMMA FC-W Multi-viscosity 4-Stroke Oil

| Model | Previous Engine Oil Recommendation | New Engine Oil Recommendation |
|--|--|--|
| 135/150/175/200 Verado L4 200/225/250/250 Pro/ 275/300/300 Pro Verado L6 | SAE 25W-50 Synthetic Blend Outboard Oil or SAE 25W-40 Synthetic Blend Outboard Oil | Best Choice SAE 25W-40 Synthetic Blend Marine 4-Stroke Engine Oil or Better Choice SAE 25W-40 Mineral Marine 4-Stroke Engine Oil or Best Choice* SAE 25W-50 Synthetic Blend Mercury Racing 4-Stroke Engine Oil |
| 350 SCi Verado L6 | SAE 25W-50 Synthetic Blend Outboard Oil or SAE 25W-40 Synthetic Blend Outboard Oil | Best Choice SAE 25W-50 Synthetic Blend Marine 4-Stroke Engine Oil or Better Choice SAE 25W-40 Synthetic Blend Marine 4-Stroke Engine Oil |

* Verado outboards, serial number 1B517433 and below will remain with the SAE 25W-50 oil recommendation. Current Verado outboards that are operated under severe conditions such as sustained idle at colder temperatures may also benefit from the use of SAE 25W-50 Mercury Racing Oil.

IMPORTANT: If the recommended Mercury or Quicksilver NMMA FC-W certified oils are not available, a major outboard manufacturer's brand of NMMA FC-W certified 4-Stroke marine oil of similar viscosity may be used.

IMPORTANT: The use of nondetergent oils, multi-viscosity oil (other than Mercury or Quicksilver NMMA FC-W certified oil or a major outboard manufacturer's brand NMMA FC-W certified oil), full synthetic oils, low quality oils or oils that contain solid additives are not recommended.

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