

SERVICE BULLETIN

Section: 10 (Bulletins)

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For MERCRUISER 225 II-TR and 255 II-TR TRANSMISSION OIL COOLERS

To prevent damage to the transmission oil cooler from freezing water on MerCruiser 225 II-TR and 255 II-TR Engines, fill oil cooler with anti-freeze as follows:

- 1. On engines with Power Steering, remove Power Steering cooler drain plug. Remove transmission cooler outlet hose from exhaust elbow and pour anti-freeze into hose (a small funnel may be used) until anti-freeze appears at Power Steering oil cooler. Replace drain plug and reconnect hose.
- On engines without Power Steering, remove transmission cooler inlet
 hose from sea water pump and pour anti-freeze into cooler outlet hose
 until anti-freeze appears at sea water pump end of oil cooler hose.
 Reconnect hoses.

Engines shipped from the factory and from some boat manufacturers after Jan. 5, 1973, have the lower oil cooler hose removed from the oil cooler to prevent freezing damage during shipment. A warning tag is attached to the water outlet fitting on the exhaust elbow, instructing that this hose be reconnected to the oil cooler before running the engine.

IMPORTANT: If engine will be exposed to freezing temperatures after running, be sure to follow all other instructions for "Winter Storage" as outlined in the "Operation and Maintenance Manual". Future manuals will include the above winterizing instructions.