MARINER OUTBOARDS

MERCURY OUTBOARDS

service bulletin

No. 91-18

Thermostat Change – 75 thru 115

Mariner and Mercury 1991 75-115

Starting Serial Number of 120° F Thermostat

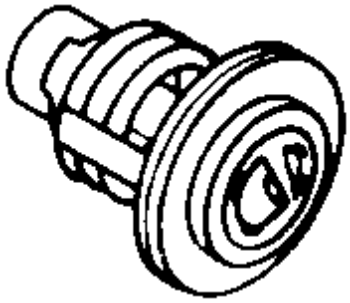
75/90

US	s/n OD067647
Belgium	s/n 09676170

100/115

US	s/n OD067731
Belgium	s/n 09676170

Previous 70/75/80/90 3 cylinder and 100/115 4 cylinder models have a 143°F thermostat installed. Operation at idle for long periods of time in extremely warm water (80°F and above) could cause the block to function hotter than desired. Installation of the 120°F thermostat improves the durability of the engine when operated for long periods at idle.



50751

120°F Thermostat P/N 14586

QUICKSILVER:

Carburetor Anti-Icing Kit p/n 75692A12 contains the 143°F thermostat and will be superseded to a p/n 14586A-5 kit which contains the 120°F thermostat. Both kits work equally well to prevent carburetor icing. When an anti-icing kit is installed, the thermostat in the kit should match the thermostat installed in the engine. If the thermostats do not match, it will not cause the powerhead to fail. However, the cooling system will operate more efficiently when the two thermostats are the same temperature.

Thermostat Combination:

143°F Carburetor Anti-Icing Kit P/N 75692A12 installed on a powerhead with a:

-143°F thermostat.
Thermostat combination is correct.

- 120°F thermostat.
Change kit thermostat to 120°F.

120°F Carburetor Anti-Icing Kit P/N 14586A-5 installed on a powerhead with a:

-143°F thermostat.
Change powerhead thermostat to 120°F.

- 120°F thermostat.
Thermostat combination is correct.

WARRANTY:

STANDARD PRODUCTION MODELS - The 120°F thermostat installed in the powerhead is offered as a product improvement and is not covered by warranty to upgrade previous models.

ANTI-ICING KIT MODELS - When installation of a carburetor anti-icing kit occurs within one year from the date of the original sale and requires a thermostat change, the following items will be covered by warranty.

Qty. 1 p/n 14586 120°F Thermostat

One half (0.5) hour labor to remove and replace the thermostat when it is currently installed on the engine.

Warranty Labor Rate Code - OP53

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