

TO: SERVICE MANAGER MECHANICS
PARTS MANAGER

No. 95-10

Oil Thermostat/Filter Adapter Power Steering Interference

Situation

In certain cases MerCruiser engines below the following listed S/Ns and equipped with the Oil Thermostat/Filter Adapter and Dual Cable Power Steering may experience interference by the end of the power steering unit coming in contact with the side of the oil thermostat/filter causing a lack of full steering range.

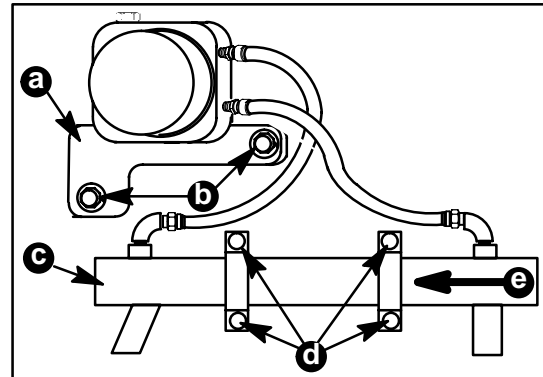
Correction

A new Mounting plate Part Number 848556-2, will move the Adapter Block/filter approx. 3/8" out-board and allow the required steering travel. Order new Oil Thermostat/Filter Adapter Mounting Plate, if your engine is at or below the listed serial number break, and this interference exists.

500 Carbureted OF745106
500 Bulldog OF745069
525SC OF745118

Engines above these S/Ns will come equipped with the new mounting plate.

Labor of 1.0 hr. is allowed for warranty replacement of this mounting plate.



- a - Oil Thermostat/Filter Mounting Plate
- b - Mounting Plate Attaching Bolts
- c - Engine Cooler
- d - Cooler Mounting Bolts
- e - Move approx. 3/8" toward filter

1. Remove the Oil Thermostat/Filter mounting plate attaching bolts and lock washers from the engine. Retain bolts and lock washers for reassembly.
2. Remove the two mounting plate attaching bolts and lock washers fastening the mounting plate to the rear of the filter adaptor block. Retain bolts and lock washers for reassembly.
3. Loosen the engine cooler mounting bolts and slide the cooler toward the Oil Thermostat/Filter 3/8" (38 mm). Do not re-tighten cooler mounting bolts at this time
4. Install the new mounting plate to the back of the Oil thermostat/Filter Adaptor with the bolts and lock washers retained at removal. Tighten securely.
5. Install the mounting plate to the engine block and secure with the bolts and lock washers retained at removal. Tighten securely.
6. Tighten the engine cooler mounting bolts securely.