MERCURY MerCruiser **service bulletin**

☑ WARRANTY INFORMATION ☐ SERVICE INFORMATION **Bulletin No. 2003-01**
☐ PARTS INFORMATION **OEM No. 2003-01**

Circulate to: ☐ Sales Manager ☐ Accounting ☑ Service Manager ☑ Technician ☑ Parts Manager

Required MCM and MIE Water Inlet Hose Replacement

Models Affected

MCM 4.3L carb or MPI Bravo engines: S/N 0M624475-0M626063.

MCM 5.0L carb or MPI Bravo engines: S/N 0M623564-0M627156.

MCM 5.7L carb Bravo engines: S/N 0M623728-0M623779.

MCM 350 MPI Bravo engines: S/N 0M623800-0M627674.

MCM MX6.2 MPI Bravo engines: S/N 0M624135-0M627379.

MCM 496 Mag Bravo: S/N 0M382495-0M383508.

MCM 496 Mag HO Bravo engines: S/N 0M383187-0M383508.

MIE 8.1S Inboard engines: S/N 0M315631-0M315763.

MIE 8.1S HO Inboard engines: S/N 0M315665-0M315753.

NOTE: *Not all products in the serial number range given are affected by this fix. Some products may have been updated before they left the factory, or have been updated by the boat builder or another dealer. Dealers on MercNET should first check the product's history before starting the repair to verify that the product they are working on still has an open fix program for it.*

Situation

The walls of the water inlet hose(s) used on the engines listed above are thinner than required and can collapse during engine operation.

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Owner Notification

A letter will be sent to the registered owner of an affected MerCruiser engine. The letter will reference Service Bulletin 2003-01 and will advise the owner to return his boat to the selling dealer, or any Mercury MerCruiser service dealer, for inspection and possible replacement of the water inlet hose.

Dealer Engine Inventory

Affected engines in dealer stock, whether boxed or in a boat, MUST be inspected prior to delivery to a customer. Replace the water inlet hose if required (see “Correction” and “Parts Required” sections of this bulletin).

Correction

Only certain water inlet hoses on the engine are affected. Refer to the drawing to identify the inlet hoses that need to be changed. A wrapped hose with a stripe (white or blue) along it’s length needs to be replaced. If the hose does not have a stripe on it, it does not need to be replaced. The suspect hose locations are listed below.

MCM 4.3L, 5.0L, 5.7L, 350 and MX6.2 Sterndrive engines: The 91.5 cm (36 in.) long hose from the water inlet fitting on the transom plate to the belt driven water pump inlet.

NOTE: *On Closed Cooled models, if the original hose had a ‘Y’ fitting in it, the new hose will have to be cut to insert the ‘Y’ fitting in it.*

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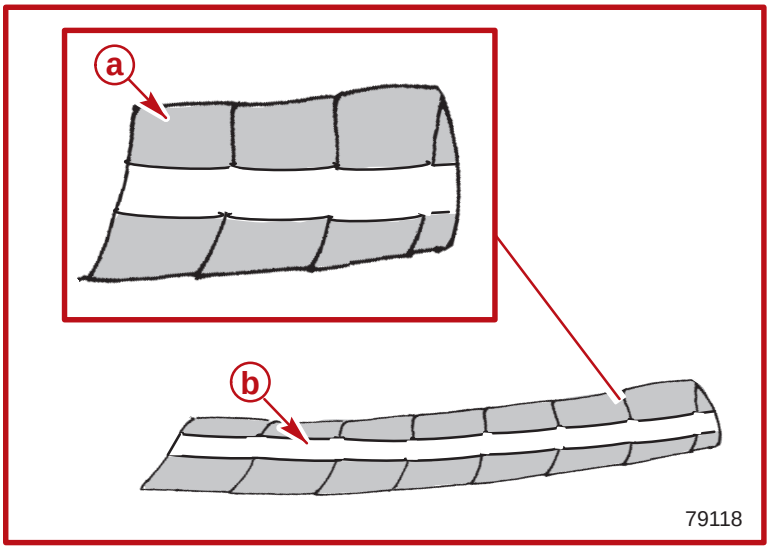
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MCM 496 Sterndrive models: The 59.7 cm (23-1/2 in.) long hose from the transom plate fitting to the starboard drain and the 25.4 cm (10 in.) long hose from the drain to the belt driven water pump.

MIE 8.1S Inboard models: The 25.4 cm (10 in.) long hose from the drain to the belt driven water pump.

NOTE: *On MCM 496 Mag Sterndrive engines and MIE 8.1S Inboard engines, removing the 2 fasteners that hold the starboard drain has to be done so the 25.4 cm (10 in.) long hose from the drain to the belt driven water pump can be changed.*



a - Hose with 'Wrapped' Outer Surface.
b - Stripe Along Length (White or Blue Color).

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Part Required

Order 1 qty P/N 32-863343 65 Water Hose, 96.5 cm (38 in.) long.

1. MCM 4.3L, 5.0L, 5.7L, 350 and MX6.2 Bravo Sterndrive engines: Use hose as is.
2. MCM 496 Mag Sterndrive engines: Cut a 59.7 cm (23-1/2 in.) long hose and a 25.4 cm (10 in.) long hose from this hose. Use in locations described previously.
3. MIE 8.1S Inboard engines: Cut 25.4 cm (10 in.) long hose and use at location described previously.

Warranty

Mercury Marine will credit the dealer for the cost of labor through March 31, 2006.

Submit warranty claim through your normal warranty-processing channel, listing:

- MerCruiser serial number
- 0.8 hours
- Flat Rate Code and Labor - NJC 0.8
- Part Code - 619
- Failure Code - 40

Old Part or Parts

USA and Canada: Scrap part.

International: Follow instructions issued by Marine Power International Office or by your distributor.

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