

NUMBER: 84-18

- A. MerCruiser 120MR-thru-260MR Models
- B. Increased Trim Range on MerCruiser 120MR-thru-260MR Models

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A. MERCUISER 120MR-thru-260MR MODELS

The model designation for the new MerCruiser I Models has been changed to the following:

NEW	OLD
MCM 120 MR	MCM 120 R
MCM 140 MR	MCM 140 R
MCM 170 MR	MCM 470 R
MCM 185 MR	MCM 185 R
MCM 190 MR	MCM 488 R
MCM 200 MR	MCM 898 R
MCM 230 MR	MCM 228 R
MCM 260 MR	MCM 260 R

The entire model line will now be referred to as the MCM 120MR-thru-260MR Models.

As you will observe, the numeric designation has been changed on some of the models. This has been done to eliminate some of the confusion that resulted with the old numbering system. The 170MR, 190MR, 200MR and 230MR are basically the same as the 470R, 488R, 898R and 228R, respectively.

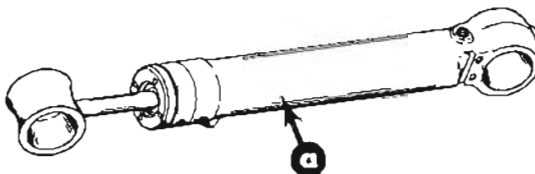
The alphabetic portion of the model numbers was changed from R to MR to denote the use of the "MR" gear housing. Refer to MerCruiser Service Bulletin 84-17 for details on this gear housing.

B. INCREASED TRIM RANGE ON MERCUISER 120MR-thru-260MR MODELS

MCM 120MR-thru-260MR models (with transom assembly serial number 6894808 and above) will have an additional 3 degree trim "In" capability. This should help to get the bow of the boat down quicker, thereby improving acceleration on some boats.

The additional trim capability was accomplished by the use of new trim cylinders and a gimbal ring. New trim cylinders can be distinguished from the old ones by observing the casting number on the outer tube. (Figure 1) Refer to casting numbers below.

	New	Old
Port Trim Cylinder	98703-1	98703
St'bd Trim Cylinder	98704-1	98704

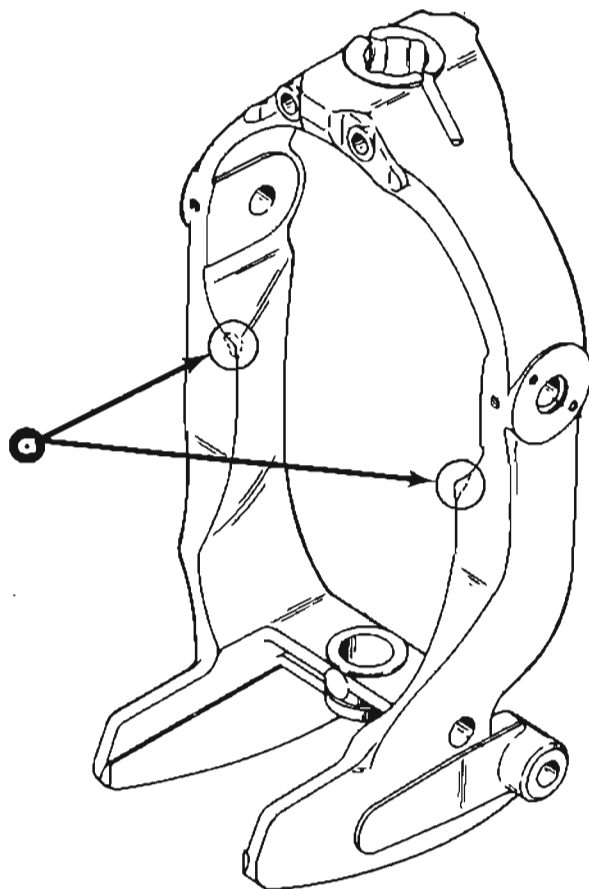


a - Number Location

Figure 1. Trim Cylinder Casting Number

New trim cylinders will be used as service replacement parts for older MerCruiser 120-thru-260 R & MR models. A NEW TRIM CYLINDER CAN BE INTERMIXED WITH AN OLD TRIM CYLINDER ON THE SAME UNIT. If the additional 3 degrees of trim "In" is desired, both new trim cylinders must be used. In some cases, it also may be necessary to remove a small amount of metal from the gimbal ring (in the area shown in Figure 2) to provide clearance between bell housing and gimbal ring when unit is in the full "In" position. New trim cylinders will be sold under the following part numbers:

Port Trim Cylinder	98703A3
St'bd Trim Cylinder	98704A3



a - Remove Metal from this Area

Figure 2. Gimbal Ring Modification

New gimbal ring will be used as a service replacement part for all MerCruiser I models that have the trim limit switch on the side of the gimbal ring.

Gimbal Ring	94993A4
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