

- A. Rochester Quadrajets Carburetor Idle Mixture Screw
- B. MCM 470 Voltage Regulator
- C. MCM 470 Dual Station Water Temperature Sender
- D. V-8 Engine Timing Chain/Sprocket Replacement

CIRCULATE TO:
SERVICE MANAGER
PARTS MANAGER
MECHANICS

A. ROCHESTER QUADRAJET CARBURETOR IDLE MIXTURE SCREW

(Attach Bulletin Reference Sticker to PP 4B-28, 4B-34 and 9A-7 of Your Service Manual.)

Rochester Quadrajets carburetors now incorporate a new style idle mixture screw with a "double D" head. (Figure 1) A special 1/4" drive socket (C-91-86197) is available for adjusting this screw.

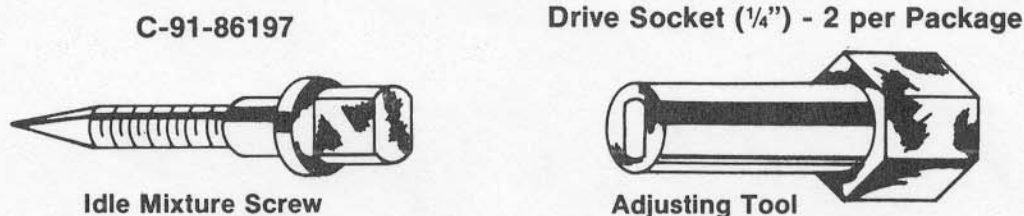


Figure 1. Idle Mixture Screw and Adjusting Tool

B. MCM 470 VOLTAGE REGULATOR

(Attach Bulletin Reference Sticker to P. 3C-7 of Your Service Manual.)

MerCruiser 470 Engines, Serial No. 5120656 and above, are equipped with new voltage regulator B-86255A2. The new voltage regulator permits the use of battery isolator with the MerCruiser 470 charging system and will backfit 470 Engines starting with Serial No. 4625580. Voltage regulator B-77305A2 (originally used on 470 Engines, Serial No. 4625580-thru-5120655) is superseded by the new regulator for service replacement.

C. MCM 470 DUAL STATION WATER TEMPERATURE SENDER

(Attach Bulletin Reference Sticker to Section 3D Index Page in Your Service Manual.)

MerCruiser 470 Engines, which are installed in boats equipped with dual station instrumentation, must use dual station water temperature sending units (B-79157). If a single station sending unit is used, incorrect temperature gauge readings will result. The dual station water temperature sender can be identified easily by the designation "334-L" stamped on one of the hex flats.

D. V-8 ENGINE TIMING CHAIN/SPROCKET REPLACEMENT

(Attach Bulletin Reference Sticker to P. 5C-25 of Your Service Manual.)

MCM 250 (Serial No. 4768000 and above), 255 (Serial No. 4175800 and above), 898, 228, 260 and MIE [standard rotation (left hand) only], 255 (Serial No. 4178300 and above), 198 and 228 are equipped with link type timing chains and sprockets that have nylon teeth. If any of these components require replacement, a new timing chain assembly (B-35378A1) must be used. The timing chain assembly consists of a new roller type timing chain (B-35378), an all-metal crankshaft sprocket (B-43-48338) and an all-metal camshaft sprocket (B-43-35338). The original components cannot be used in any combination with the replacement components. Component pieces of the replacement timing chain assembly are available.

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