

NUMBER: 83-36

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CIRCULATE TO:  
 SERVICE MANAGER   
 PARTS MANAGER   
 MECHANICS   
 "Place in a Service Bulletin Binder"

## A. SPECIFICATION CHANGES ON MCM 185R (V-6) MODEL

The following Tune-Up Specifications have been changed:

- Point Dwell 34° - 38°
- Point Spring Tension 20-27 oz. (567-765g)
- Timing at Idle RPM 12° BTDC

Please make this change to Service Bulletin 83-9.

## B. DISTRIBUTOR CAP CORROSION - ALL ENGINES EQUIPPED WITH THUNDERBOLT IV (HEI) IGNITION SYSTEM

If an ignition misfire is experienced on the above model engines, inspect the inside of the distributor cap. Look for corrosion (green hair) build up on the electrodes. If this condition exists, order the following:

**Vented Distributor Cap 43557A1**

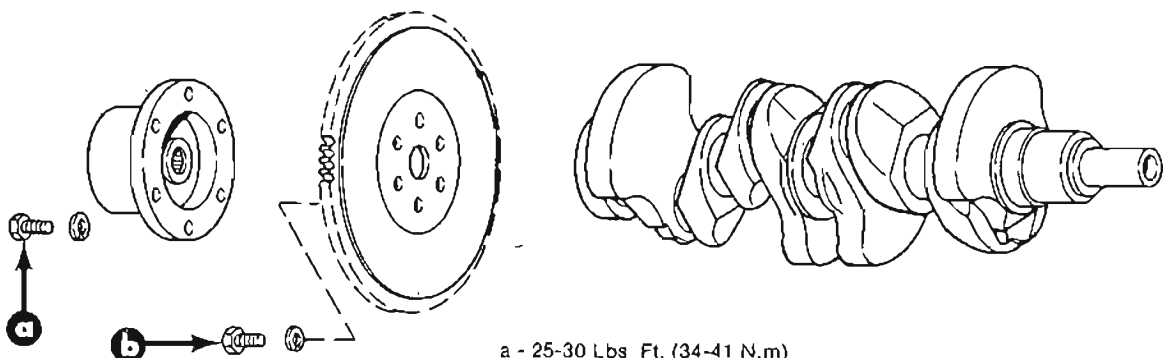
## C. 4" DIAMETER HEAT EXCHANGER KIT - 41525A1

MCM 470R and 488R stern drive engines use a 4" diameter heat exchanger. This 4" diameter heat exchanger has been made up in a kit form to backfit earlier MCM 470 (Serial No. 4625580 to 6218036) and MCM 485 Models. The kit contains all the necessary parts and instruction sheets to make the conversion. If a customer desires to make this conversion, order the following:

**4" Diameter Heat Exchanger Kit 41525A1**

## D. TORQUE SPECIFICATIONS FOR ENGINE COUPLER AND FLYWHEEL - MCM 470R (SERIAL NO. 6218037 and ABOVE) AND MCM 488R MODELS

Add the following information to the torque specifications in Service Manual, 90-71707.



a - 25-30 Lbs Ft. (34-41 N.m)  
 b - 75 Lbs. Ft. (120 N.m)

**E. REPLACEMENT FUEL FILTER ELEMENT FOR 41141A2 and 42725A3 CARTER FUEL PUMPS - MCM 185R/470R/488R MODELS**

The replacement fuel filter element for the Hi-Capacity Carter fuel pump, used on the above models, is listed below.

**Fuel Filter Element            35-11004**

**F. AIR SILENCER SYSTEM - MCM 330 and MIE 230/260/340 MODELS**

The Air Silencer System on the above models will not be installed on engines produced after December, 1983. Future engines will have a flame arrestor and carburetor cover (like MCM 898R/228R/260R) installed.