

## SERVICE BULLETIN

Section: 10 (Bulletins)

Number: 78-2 72-

Date : 10/10/72

## OFFICIAL NOTIFICATION under FEDERAL BOAT SAFETY ACT

Inadequate support of the metal fuel line on some MCM 120 and 140 Engines may result in a fatigue failure of the fuel line adaptor fitting or fuel line at the fuel pump outlet or carburetor inlet. (Figures 1 and 2) If this should occur, fuel will leak into the engine compartment and cause a fire hazard.

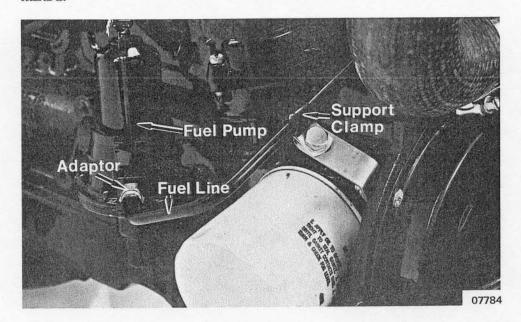
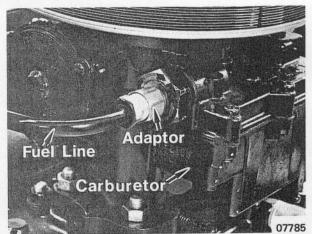




Figure 1. Fuel Pump Outlet

Figure 2. Carburetor Inlet





To prevent this condition, install Fuel Line Support Kit B-65406A1 on all of the following MCM 120 and 140 Engines:

A. MCM 120 Engines, Serial No. 3461708 thru 3507079

B. MCM 140 Engines, Serial No. 3462608 thru 3464411

The kit contains new fuel line adaptors (Figure 3) and fuel line support brackets.

NOTE: If fuel line is damaged, replace with new fuel line.

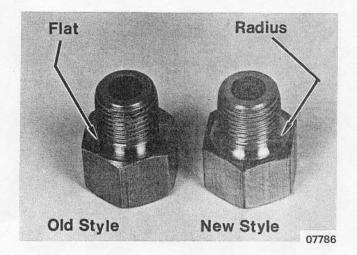
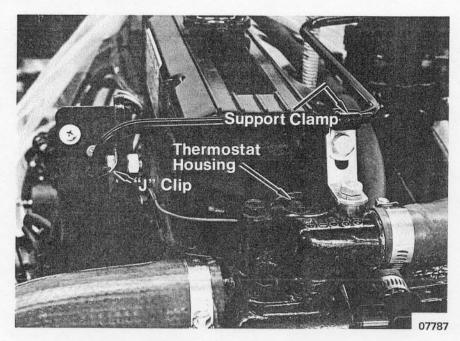




Figure 3. Fuel Line Adaptor

Figure 4. Thermostat Housing
Support Clamp



Engines, which are equipped with support kit, can be identified by support clamp installed on thermostat housing and timing gear cover. (Figues 1 and 4)

CAUTION: Be sure to follow "Support Kit Installation Instructions" carefully and check entire fuel system for leaks after installation has been completed.

Part No.	Description
B-65406A1	Fuel Line Support Kit
C-32-64295A1	Fuel Line (MCM 120)
C-32-64296A1	Fuel Line (MCM 140)

Labor Rate Allowance: 0.4 Hr.