



- A. Wiring Colors for MerCruiser
- B. New Quicksilver Engine Cleaner Identification
- C. Power Steering Pulley Pusher Assembly

CIRCULATE TO:
 SERVICE MANAGER
 PARTS MANAGER
 MECHANICS

A. WIRING COLORS FOR MERCUISER (Cross-Reference Chart)

(In Alphabetical Order of Old Colors)

Old Color	New (BIA) Color	Where Used
Black	Black	All Grounds
Black	Brown	Reference Electrode - MerCathode
Black	Orange	Anode Electrode - MerCathode
Blue	Lt. Blue/White	Trim - "Up" Switch
Brown	Gray	Tachometer Signal
Green	Green/White	Trim - "Down" Switch
Green	Tan	Water Temp. Sender to Gauge
Orange	Lt. Blue	Oil Pressure Sender (10 Gauge)
Pink	Pink	Fuel Gauge Sender to Gauge
Purple	Brown/White	Trim Sender to Trim Gauge
Purple	Purple/White	Trim - "Trailer" Switch
Red	Red	Unprotected Wires from Battery
Red	Red/Purple	Protected (Fused) Wires from Battery
Red	Red/Purple	Protected (+12V) to Trim Panel
Red/White	Orange	Alternator Output to Ammeter
Tan	Purple/Yellow	Ballast Bypass
White	Purple	Ignition Switch (+12V)
Yellow	Yellow	Starter Solenoid to Starter Motor (MCM/MIE 470/MCM 485)
Yellow	Yellow/Red	Starter Switch to Starter Solenoid to Neutral Start Switch

B. NEW QUICKSILVER ENGINE CLEANER IDENTIFICATION

Quicksilver Engine Cleaner, C-92-86146-12 is again available. The present shipments of the new Quicksilver Engine Cleaner utilize a hydrocarbon propellant. This propellant will not cause the excess pressure build up that occurred due to aging as with the old propellant.

All new individual aerosol containers of Quicksilver Engine Cleaner can be identified by a label, shown below, adhered to the side of the container. The same label is also on the carton.

**NOTE: THIS PACKAGE CONTAINS
HYDROCARBON PROPELLENT.**

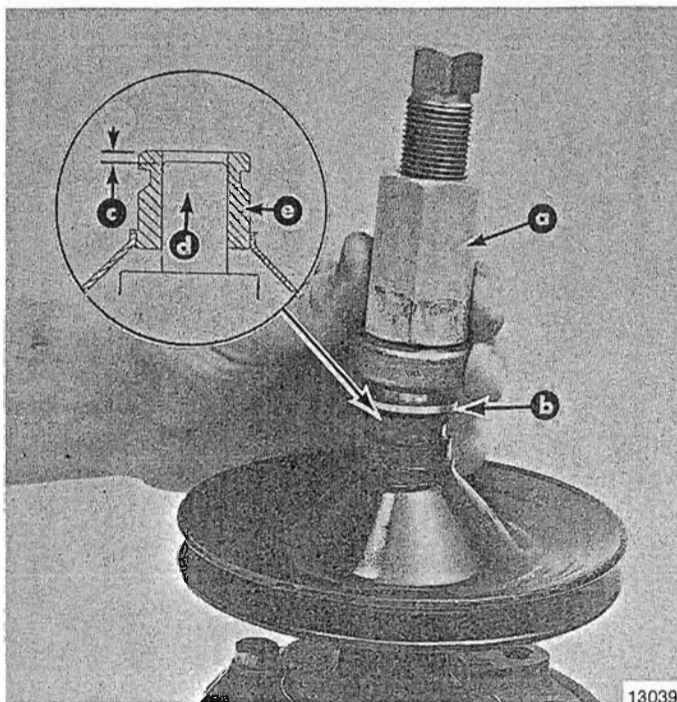
C. POWER STEERING PULLEY PUSHER TOOL (C-91-93656A1)

The Pulley Pusher Assembly is used to install pulleys on Power Steering Pumps for MerCruiser In-Line and V-8 Engines. Pusher Assembly automatically positions Power Steering Pump pulley at correct depth which is essential to obtain proper drive belt alignment. To install pulley, using Pusher Assembly, proceed as follows:

1. Place pulley on pump shaft.
2. Place spacer on pulley. For In-Line Engines, place side of spacer stamped with "135" toward pulley. For V-8 Engines, place side of spacer stamped with "200" toward pulley. Place ball bearing on spacer.
3. Thread Pulley Pusher Shaft all-the-way into pump shaft.

IMPORTANT: Pusher Shaft MUST BE threaded all-the-way into pump shaft or damage to pump/pusher shaft threads may occur.

4. Turn large pusher nut until spacer bottoms out on pump shaft. Check pulley installation for correct pulley depth. End of pulley should be .135" (3.4mm) above pump shaft for In-Line Engines and .200" (5.1mm) for V-8 Engines. (Figure 1)



- a - Pulley Pusher Assembly
- b - Spacer
- c - This Dimension Is .135" (3.4mm)
for In-Line Engines
or .200" (5.1mm) for V-8 Engines
- d - Pump Shaft
- e - Pulley

Figure 1. Installing Power Steering Pump Pulley using C-91-93656A1 Pulley Pusher Tool