

- A. MerCruiser Stern Drive Engine Wiring Harness
- B. Relocation of Power Steering Pump When Closed Cooling System Is Installed on Engines Equipped With Hi-Mounted Pump

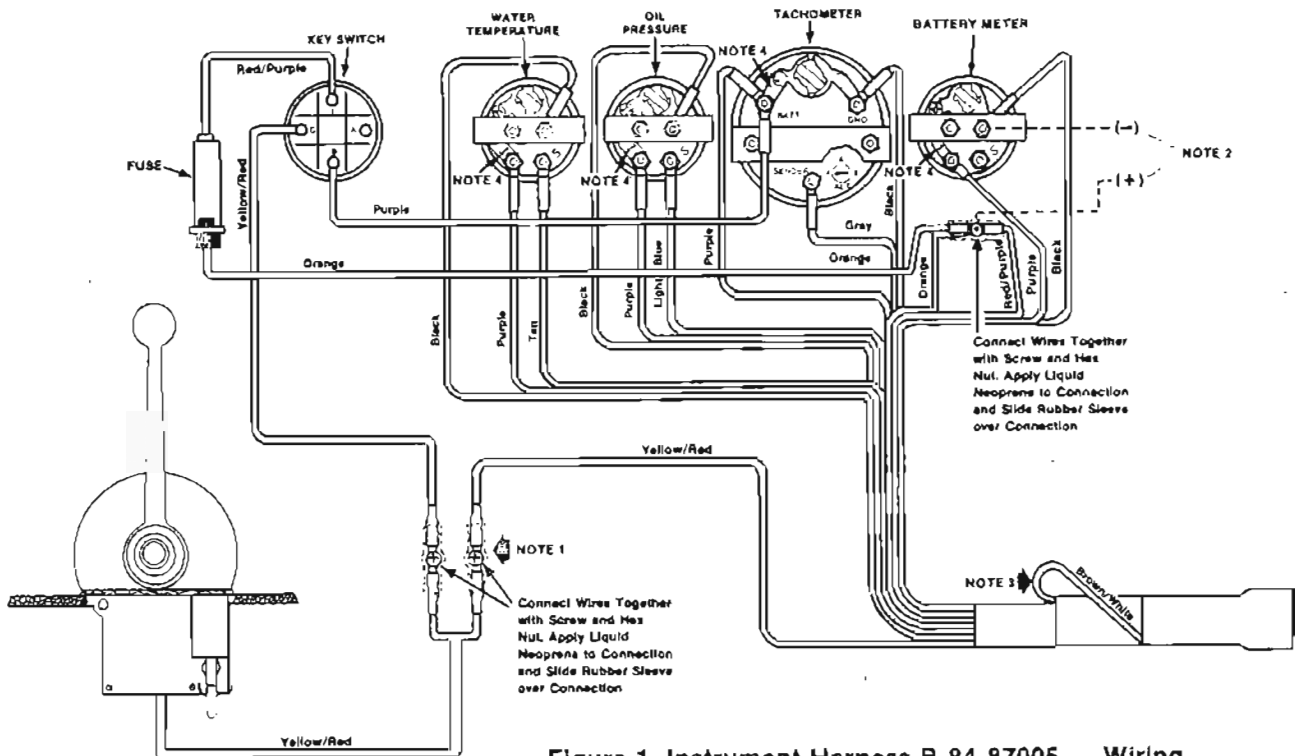
CIRCULATE TO:
SERVICE MANAGER
PARTS MANAGER
MECHANICS

A. MERCUISER STERN DRIVE ENGINE WIRING HARNESS

A new wiring harness, which provides improved charging system performance, now is being used on the following models:

Model	Serial Number
MCM 120	5815734 thru 5815740 5815804 and above
MCM 140	5830254 and above
MCM 470	5847335 and above
MCM 485	5813434 and above
MCM 898	5820293 and above
MCM 228	5842150 and above
MCM 260	5818550 and above

The new engine wiring harness DOES NOT include an ammeter circuit; therefore, it will be necessary to use a battery meter (voltmeter) to monitor charging system performance on these models. Refer to Figure 1 for battery meter wiring.



CAUTION: Neutral start safety switch MUST BE USED in cranking circuit. If remote control does not incorporate this switch, it must be part of engine wiring.

- NOTES: 1. If engine is equipped with a neutral safety switch on the engine, connect yellow/red ignition switch wire directly to yellow/red wiring harness wire with screw nut and sleeve. A neutral safety switch **MUST BE** used in starting circuit to prevent accidental starting of engine when in gear. If engine wiring harness does not include neutral safety switch, remote control **MUST** include neutral safety switch.
2. An accessory fuse panel may be connected at this point, (provided that wiring harness B-84-87005A__ is used). Load may not exceed 35 amps.

CAUTION: DO NOT connect accessory panel at any other location, as wires in wiring harness may be of insufficient size to handle current load.

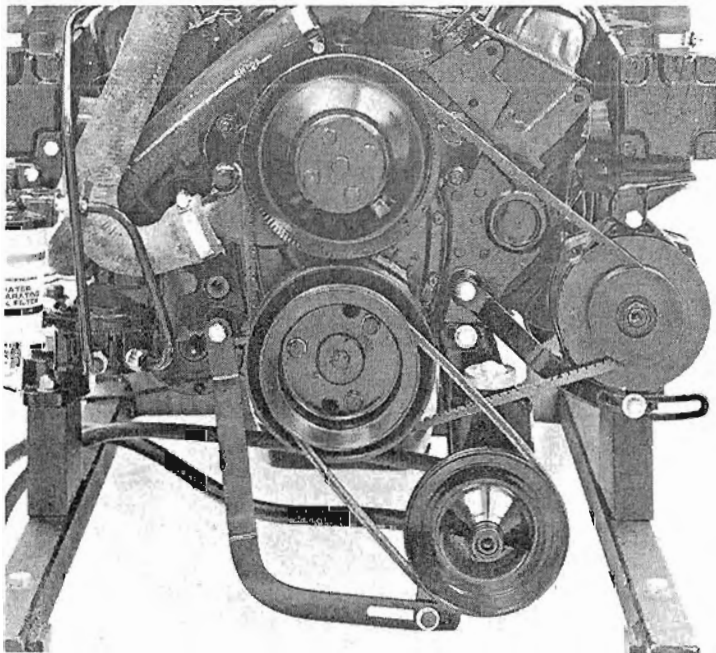
3. Brown/white wire is taped back at instrument end. If installing on boat, that is equipped with MerCruiser Stern Drive, brown/white wire is connected to trim sender terminal block at engine end and is intended for use with optional Power Trim indicator gauge. If installing on MerCruiser Inboard, brown/white wire is taped back at engine end, or it may be used for an accessory (limit 5 amps).
4. If a separate switch for instrument lights is desired, remove metal link from gauges. Connect switch wire directly to light bulb socket terminal on each gauge with existing screw.

B. RELOCATION OF POWER STEERING PUMP WHEN CLOSED COOLING SYSTEM IS INSTALLED ON ENGINES EQUIPPED WITH HI-MOUNTED PUMP

Stern Drive Engines listed below have the "Hi-Mounted" power steering pump.

MCM 898	5820293 and up
MCM 228	5842150 and up
MCM 260	5818850 and up

When a Closed Cooling System is installed on these engines, the Power Steering Pump **MUST BE** relocated. Power Steering Pump Mounting Kit (Part No. 57611A2) allows the pump to be moved to the low-mounted location. (Figure 2)



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Figure 2. Pump Mounting Kit Installed