

SERVICE BULLETIN

DATE: May 5, 1980

BULLETIN NUMBER: 108

MODEL: ALL

SUBJECT: Circuitry Change for Marine Propulsion Engines

With the W58 we introduce a new electrical circuit which will eventually be used on most models.

Some features of the new circuit are as follows:

1. A voltmeter is substituted for an ammeter. Naturally an ammeter can still be installed separately.
2. All wires between the engine and the instrument panel need not be heavier than 14 AWG.
3. The panel contains controls for preheating and starting the engine, eliminating the necessity for a separate control panel. Of course the controls can be installed remotely from the panel by the builder if desired.
4. The circuit allows commonization of the instrument panel across the broadest possible range of engine models, simplifying the distribution of spare parts.
5. The circuit allows commonization of engine wiring harnesses across the broadest range of engine models, simplifying the distribution of spare parts.

The same connectors and color coding of the connector poles are used on both new and old harnesses and cables. Functional color codes are not necessarily the same in new and old circuits. The new panel will not operate with an older engine, and new engines will not operate with an older panel. Because the connectors are the same, a physical mating of old and new components is possible, but neither the panel nor the engine will operate and no harm can be done by accidental mismatching.

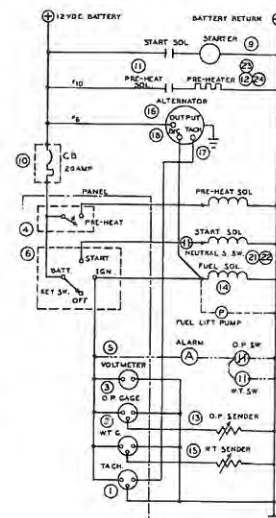
Please see diagram on overleaf.



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SCHEMATIC DIAGRAM



WIRING DIAGRAM

