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Trim Pump Wiring and Accessories

Models Affected

Models
New, uninstalled Alpha and Bravo Sterndrives, manufactured after July 1, 2003

Situation

In order to install MerCruiser's Trim Pump in the manner recommended by the American Boat and Yacht Council (ABYC), some installations will require the use of an accessory Cable Assembly.

Correction

In an effort to best support all boat builders, MerCruiser has developed three methods to facilitate compliance with ABYC recommendations. These come in the form of one standard production and two accessory kits:

1. **Installations with batteries (or battery banks) rated less than or equal to 800 cold cranking amps (CCA) and without a battery switch:** The trim pump may be installed using the current standard production assemblies (per instructions) without the purchase of additional kits or accessories. Either of the kits below may be installed and remain in compliance with ABYC recommendations.
2. **Installations with batteries (or battery banks) rated more than 800 CCA or with a battery switch:** The red power supply wire (for the Trim Pump) must be connected to the switched side of the battery switch and either:
 - a. provided with circuit protection within 7 inches of the point of connection with the power source or
 - b. provided with circuit protection within 40 inches of the point of connection with the power source and sheathed the entire length of wire from the point of connection at the power source to the circuit protection device.

Proper utilization of either of the kits listed below will meet this ABYC-recommended practice.

Accessory Part Numbers

Part Number	Description	Length	Type
889282A02	Cable assembly – trim pump	183 cm (72 in.)	Fused and sheathed
889282A01	Cable assembly – trim pump	102 cm (40 in.)	Sheathed

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