

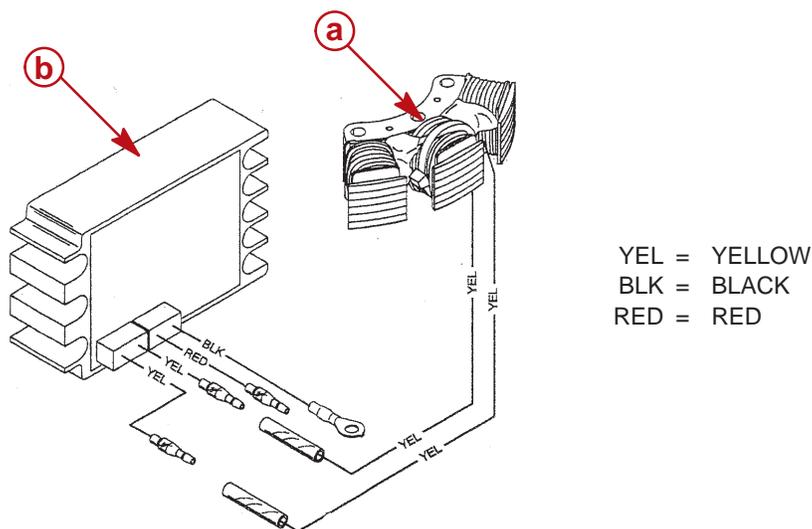
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Tachometer Adapter 6-25 HP (2S) 2002 MY Electric Start Models

Models Affected

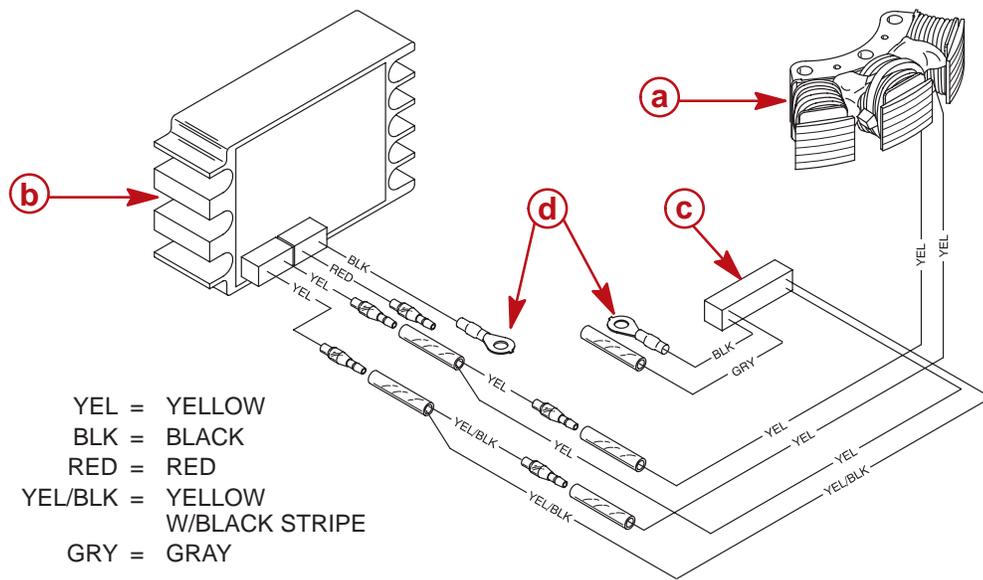
MERCURY/MARINER
6 through 25HP (2 Stroke) Electric Start Models
Serial numbers : 0T409000 through 0T452251

6 through 25HP (2 Stroke) electric start models received a change in the charging system for the 2002 model year product. The change is a regulated charging system utilizing a voltage regulator.



a - Stator
b - Voltage Regulator

The voltage regulator, as supplied, does not properly drive a tachometer. Mercury Marine has developed an adapter. The adapter was added as a running change during the 2002 model year.



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- a** - Stator
- b** - Voltage Regulator
- c** - Tachometer Adapter
- d** - Ground Connection at Crankcase Parting Line Area

Correction

All 2002 MY electric start models (6 through 25HP) within the serial number range listed above did not have an adapter as part of the engine. If there is a need to connect a tachometer to the engine, an adapter kit **MUST** be installed.

A detailed instruction for installation is included in each kit.

Parts Required

Quantity 1 of 17461T11 Tachometer Adapter Kit (if required)

Additional Information

It should be noted that the stators used on the 6 through 25HP since the 1999 model year are a 10 pole (5 pulse) design. This was a change from the 1998 and previous models that used an 8 pole (4 pulse) design. The current Accessory Catalog (2001) does not correctly indicate the proper tachometer settings for the 6 through 25HP engines for the 1999 and newer models.

Flagship, Admiral, International II, and QSS series of gauges are compatible with this electrical system. Follow the instructions that are included with the gauge and use the 10 pole (5 pulse) setting.

The QSI series, however, are not compatible with the current electrical system except for the 79-817030A1 gauge. This gauge was used with the Force Outboard product line and is available.

Warranty

Mercury Marine will credit the cost of parts and labor for one year from the issuance of this bulletin to the dealer or boat manufacturer. Please note the month and year located at the lower left corner of the front page of the bulletin.

This product improvement will only be covered under warranty for engines in installations that have a tachometer. Mercury Marine will not cover product updates under warranty in non-tachometer applications.

Complete warranty claim listing:

- Engine serial number
- One half (0.5) hour labor
- Warranty Flat Rate Code : SB05 – 0.5 hr
- Part Code : 330
- Failure Code : 00

US and Canada: Complete/process claim via Midas or return warranty claim form.

INTERNATIONAL: Follow instructions issued by Marine Power International office or by your distributor.