

Circulate to:  Sales Manager  Accounting  Service Manager  Technician  Parts Manager

## Tachometer Signal - 75/90 Four Stroke

### Models Affected

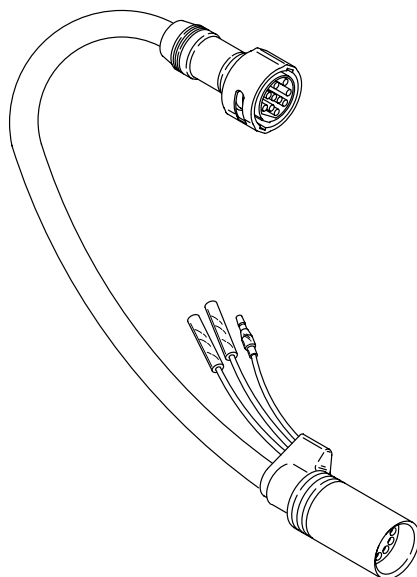
MERCURY/MARINER/TRACKER  
2000 & 2001 Model Year 75/90 Four Stroke  
Serial Number 0G960500 thru 0T320116

A limited number of tachometer designs may not read accurately at high engine speeds. These tachometers may cause the reading to “flutter” and/or drop 500 rpm when the outboard is operated at approximately 4000 rpm. Above 4000 rpm the tachometer readings may remain up to 500 rpm lower than actual engine speed.

The result is the outboard may have a propeller pitch installed that is too low if the installers were referring to an inaccurate in-dash tachometer reading. This inaccurate tachometer reading combined with a propeller pitch that is too low may cause the engine to activate the rev limiter without the knowledge of the operator.

75/90 four stroke products beginning with serial number 0T320117 have a new remote control electrical harness adaptor 84-858740T2 installed at the factory. This new harness adaptor will provide an accurate tachometer reading with all tachometers.

Most in-dash tachometers will operate properly with the 75/90 four stroke product listed in this advisory and will NOT require the installation of the new harness adaptor.

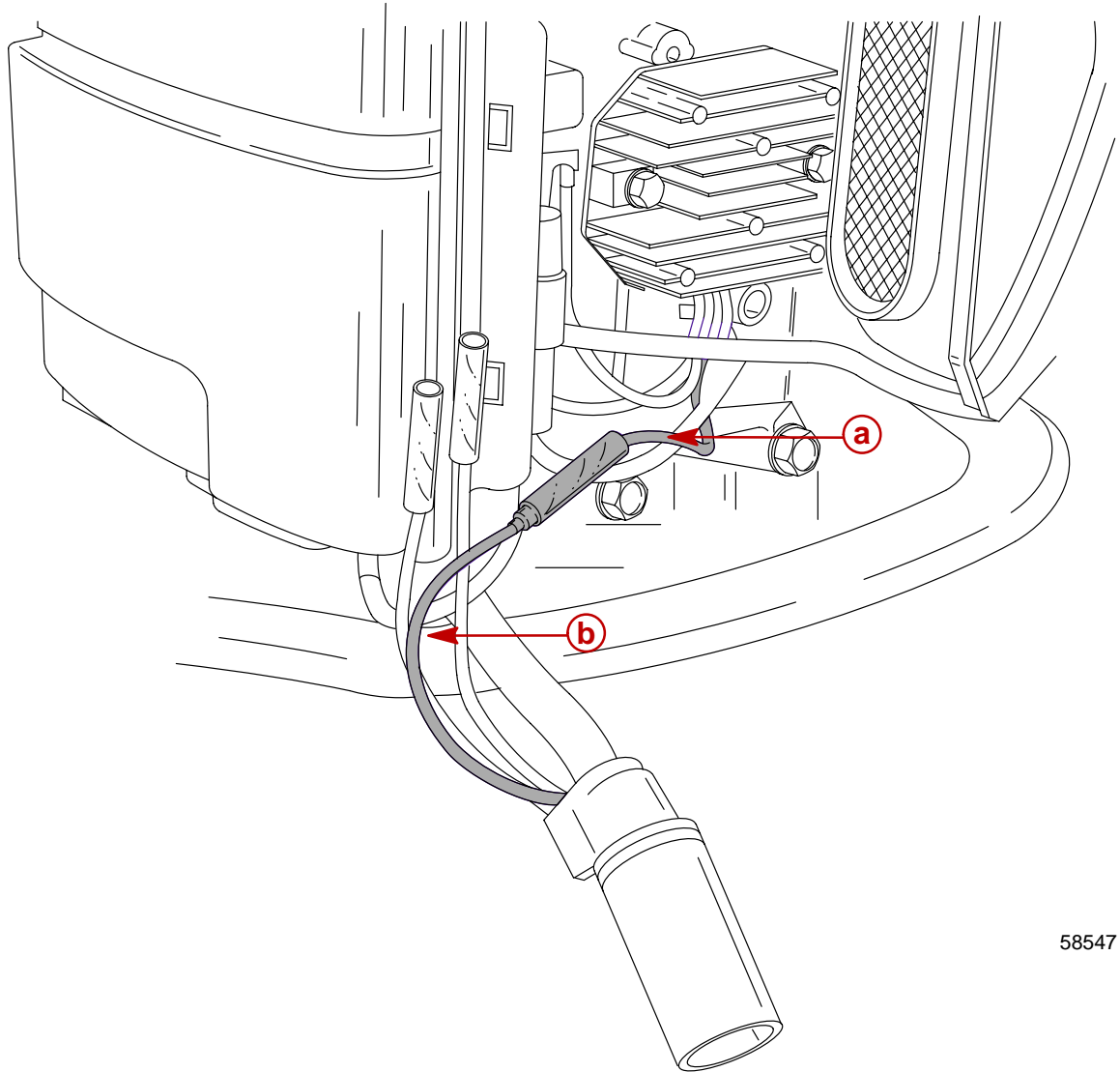


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**Remote Control Electrical Harness Adaptor 84-858740T2**

## Correction

In-dash tachometers that exhibit the “flutter” and low rpm reading on the models listed in this advisory can be corrected. Remove the existing remote control electrical harness adaptor and install a new harness adaptor 84-858740T2. This new harness adaptor has an additional gray wire exiting the connector with the two power trim wires. The additional gray wire connects to the voltage regulator green/white wire. An installation instruction sheet is provided with the new harness adaptor. The new harness adaptor will supersede the previous 84-858740T1 harness adaptor.



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- a** - Green/White Voltage Regulator Wire
- b** - Gray Wire

### Engine Harness Adaptor Installed

## Parts Required

Qty. 1    84-858740T2 Remote Control Electrical Harness Adaptor.

## Warranty

**Mercury Marine will credit the dealer for the cost of parts and labor for one year from the issuance of this advisory. Please note the month and year located at the lower corner of the front page of this advisory.**

Complete warranty claim listing:

- Outboard serial number
- Qty. 1 84-858740T2 harness adapter
- Three tenths (0.3) hour labor
- Flat Rate Code: CE40
- Part Code: 331
- Failure Code: 39

**USA and Canada:** Complete/Process claim via Midas or return warranty claim form. Replaced engine electrical harness adaptor must be returned to Mercury Marine.

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