

service bulletin

MII: (OU: Y Outboards

No. 92-16

Timing Decal - 1991 and 1992 200 HP Carburetor Models

Mariner and Mercury

1991 and 1992

200 Carburetor Models

S/N 0D077248 thru 0D177258

The timing decal p/n 37-818637-34 applied to the flywheel cover on the models listed is incorrect. The information on the decal is for maximum timing and set up for models that are equipped with the combination idle stabilizer/advance module.

The models listed should be equipped with:

-an idle stabilizer module with: 87076A5 or 87076A9 printed on the module

-timing decal p/n 37-818637-24.



a - Timing Decal

Figure 1. Flywheel Cover

Outboards with s/n 0D077248 thru 0D122746 originally had the combination idle stabilizer/advance module and the 37-818637-34 timing decal installed at the factory. Service Bulletin 91-35 was issued advising that the combination idle stabilizer/advance module be replaced with an idle stabilizer module, a correct timing decal applied and the maximum timing reset on these models. Starting with s/n 0D122747 the idle stabilizer was installed during production, but due to an oversight, the timing decal was not changed.

A letter (copy on the last page) and the correct timing decal is being sent to all registered owners of the model listed. The decal is also available separately as a Quicksilver replacement part by ordering p/n 37-818637-24.

CORRECTION:

Apply the timing decal p/n 37-818637-24 over the existing timing decal. If you are positive that the maximum timing was not changed from the factory setting, nothing further is required.

If you are not sure or if the timing was changed, check and reset the timing to the new specification. Due to the many variables encountered when setting the maximum timing at cranking, it is recommended to recheck the setting above 5000 RPM.

| Timing | Previous | New |
|----------|----------|----------|
| Cranking | 21° BTDC | 22° BTDC |
| 5000 RPM | 25° BTDC | 20° BTDC |

WARRANTY:

Complete warranty claim listing:

Outboard serial number

Qty. 1 p/n 37-818637-24 Timing decal

Two tenths (0.2) hour labor for applying the decal.

or

One half (0.5) hour labor for applying the decal and retiming the engine.

Warranty labor rate code NJC

Failure code 349 40

Dear Customer:

Your Mercury or Mariner 200 horsepower outboard motor may have an incorrect timing decal installed on the flywheel cover. The suspect timing decal has one of the two maximum ignition timing specifications listed incorrectly. The decal enclosed has the correct timing information.

ACTION REQUIRED BY YOU

Contact your authorized dealer, preferably the dealer that sold you the outboard and:

-advise the dealer you have received your letter and the new timing decal.

-refer the dealer to Service Bulletin 92-16.

-ask if anyone at the dealership adjusted the maximum ignition timing to the running setting (25° BTDC) listed on the flywheel decal (most dealers set maximum timing at the cranking specification).

Answer "NO" TO THE ABOVE QUESTION:

-make an appointment to have the decal installed or carefully install the new decal over the existing decal yourself.

Answer "YES" TO THE ABOVE QUESTION:

-make an appointment to have the enclosed decal installed and the maximum ignition timing checked and reset if necessary.

-submit this letter to the dealer.

OUR RESPONSIBILITY:

We will reimburse the dealer for installing the decal and, if necessary, retiming the outboard. You will not be charged for parts or labor. Once your outboard is in the dealer's shop, it will not take long to correct this situation.

We apologize for inconveniencing you, but we are notifying you to avoid confusion and ensure your boating pleasure.

Sincerely, Bob Kachelek National Service Manager Mercury and Mariner Outboards