

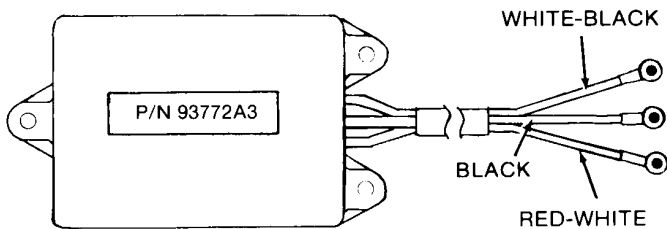
## Spark Advance Module Removal – 1991 and 1992 200

### Mariner and Mercury

200 HP Carburetor models

S/N 0D077248 thru 0D122746

To provide increased durability on the models listed, the following changes must be made. Remove the spark advance module, install an idle speed control module and set the ignition timing to a new specification. Performance will not be affected and the risk of engine damage due to detonation will be greatly reduced. 200 HP models starting with serial number 0D122747 have the idle speed control installed and the ignition timing set to the new specification.



### Spark Advance Module

#### REQUIRED CHANGES:

##### Remove:

Low speed/high speed spark advance/excessive RPM spark retard module.

S/N 0D077248 thru 0D103451

Module installed at the factory has P/N 93772A3 printed on the case and wires with ring terminal ends.

S/N 0D103452 thru 0D122746

Module installed at the factory has P/N 93772A7 printed on the case and the red/white and white/black wires have bullet terminal ends.

##### Install:

P/N 87076A-6 idle speed control (production P/N 87076A-5 printed on the case and the red/white and white/black wires have bullet terminal ends).

P/N 37-818637-24 timing decal over existing -25 decal on top of the flywheel cover.

Also S/N 0D077248 thru 0D103451 outboards require:

P/N 84-91865A-1 white/black conversion wire.

P/N 84-88528A-2 red/white conversion wire.

##### Adjust:

Maximum ignition timing.

Maximum Timing	Previous	New
Cranking	21 degrees BTDC	22 degrees BTDC
Running	25 degrees BTDC above 5200 RPM	20 degrees BTDC above 5000 RPM

#### WARRANTY:

Complete warranty claim listing:

Outboard serial number

Qty. 1 P/N 87076A-6 Module

Qty. 1 P/N 37-818637-24 Decal

Qty. 1 P/N 84-91865A-1 Wire

S/N 0D077248 thru 0D103451 only

Qty. 1 P/N 84-88528A-2 Wire

S/N 0D077248 thru 0D103451 only

Three tenths (0.3) hour labor

Labor Rate Code – OA11

Failure Code – 3 1 1 9 9