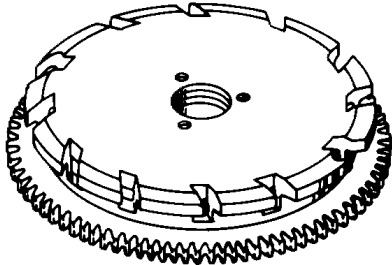


“45” Mark on Cast Iron Flywheel - 135 thru 200

1991 MARINER/MERCURY 135 THRU 200

- 16 AMP.
s/n OD044336 thru OD044531
s/n OD044556 and above
- 40 AMP.
s/n OD044318 and above

16 amp. and 40 amp. flywheels on models listed have changed from the flex plate style to cast iron. The new flywheels have clearer timing marks and allow the use of a universal puller. However, we have created some confusion by stamping the new flywheel with a “45” mark in place of the .462 mark to align the timing pointer. We will return to stamping the .462 mark on the flywheel by April 1991 production. If a flywheel is stamped “45”, use this as the .462 alignment mark.



IG-51274

Figure 1. Cast Iron Flywheel

Description of changes:

1. Timing Marks

Previous flex plate flywheel
Mark at every degree



New cast iron flywheel
Mark at every two degrees



2. Timing Pointer Mark

Previous flex plate flywheel
Set timing pointer to .462 mark which is .462 inch of piston travel or 45 degrees of crankshaft rotation.



New cast iron flywheel
Set timing pointer to “45” mark which is .462 inch of piston travel or 45 degrees of crankshaft rotation.



Future cast iron flywheel
Return to stamping .462 mark on flywheel for timing pointer alignment mark by April 1991 production.

3. Flywheel Puller

Previous flex plate flywheel
Use center hub flywheel puller p/n 91-73687A-2 *

New cast iron flywheel
Use center hub flywheel puller p/n 91-73687A-2 *
or
three bolt puller p/n 91-83164M with 8mm bolts

* Center hub puller p/n 91-73687A1 can be used on either flex plate or cast iron 40 amp. flywheel if longer puller bolt p/n 10-818494 is used.