mercruiser
STERN DRIVES & INBOARDS

service bulletin

TO: SERVICE MANAGER ☐ TECHNICIANS ☐
PARTS MANAGER ☐

No. 97-15

Timing 1998 350 Mag MPI and 7.4L MPI Models

Models

MCM 350 Mag MPI Alpha and Bravo Sterndrive Engines: Serial Number 0L000001 and above.
MIE 350 Mag MPI Ski and 350 Mag MPI Inboard Engines: Serial Number 0L000001 and above.
MCM 7.4L MPI Sterndrive Engines: Serial Number 0L000001 and above.
MIE 7.4L MPI Inboard Engines: Serial Number 0L000001 and above.

NOTE: *This does not apply to any other 1998 model EFI or MPI engines.*

Timing Procedure Change

The Delco ECM used on these 6 engines is different from the other engines for 1998 and for 1997 and older models. Because of this, there is a slight change to the ignition timing procedure.

1. With all other ECMs, the engine's speed has to be manually advanced to 1800 RPM before setting the ignition timing.
2. The ECMs used on the 1998 engines listed above have the RPM advance programmed in them. The engine speed will automatically increase to a predetermined RPM when the timing tool is connected to the DLC harness connector or the scan tool is put in the 'service/timing mode'.
3. The rest of the timing procedure remains the same as before.

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