



MERCUISER SERVICE BULLETIN

Section: XII (Bulletins)

Number: 67-~~13~~ 05

Date : 3/15/67 x

Cut individual items along broken lines and attach in appropriate sections of your MerCruiser Service Manual.

- A. Valve Lash - MerCruiser "80" (P. 111, Section VIII)
- B. Recommended Spark Plugs - MerCr. "80" (P. 111, Sec. VIII)
- C. Recomm. Torque - Conn. Rod Cap Nuts -- "80" (P. 71, Sec. VIII)
- D. Torque Spec. Change - Coupling to Flywheel Nuts (Sec. VIII)
- E. Lubrication Points - MerCr. "60" & "80" (P. 12A, Sec. II)

A. VALVE LASH - MerCruiser "80" (For P. 111 of Section VIII)

A change has been made in the recommended valve lash of the MerCruiser "80" Marine Engine, as follows:

Adjust Valve Lash Hot (was cold)

Intake Valve - .008" (.2mm) (was .012")

Exhaust Valve - .010" (.25mm) (was .014")

Change the specifications under "General Data" on Page 111 in the Engine Mechanical Section VIII of your MerCruiser Service Manual and make the necessary adjustments when tuning up or repairing MerCruiser "80" Marine Engines.

B. RECOMMENDED SPARK PLUGS - MerCruiser "80" (For P. 111 of Section VIII)

The recommended spark plug for the MerCruiser "80" engine is the AC44XL. In circumstances where the AC44XL is not available, the Champion N-4 may be used as an alternate.

C. RECOMMENDED TORQUE - CONNECTING ROD CAP NUTS - MerCruiser "80" (For P. 71 of Section VIII)

Connecting rod cap nuts on the MerCruiser "80" have been inadvertently listed as 43-57 ft. lbs. in the Torque Specification Chart on Page 71 of Engine Mechanical Section VIII, line No. 4. Change these figures to read 29-32 ft. lbs.

D. TORQUE SPECIFICATION CHANGE - COUPLING TO FLYWHEEL NUTS (For P. 71-72 of Section VIII)

The torque specification in the Engine Mechanical Section VIII of your MerCruiser Service Manual lists the coupling to flywheel nut torque to be 65-70 ft. lbs. on MerCruiser 110-120-140-150-160-190 and 225 Marine Engines. This torque specification has been changed to 55-65 ft. lbs. Please make the necessary changes on line No. 6 of Page 71 and line No. 5 on Page 72.

E. LUBRICATION POINTS - MerCruiser "60" and "80" (P. 12A, Sec. II)

At time of original installation, and any other time that the drive shaft housing assembly is removed, it is recommended that the points, shown in figure on right, be lubricated with Anti-Corrosion Oil (C-92-39928A1). Lubricate other points on MerCruiser "60" and "80" engines and drive units with Anti-Corrosion Grease (C-92-45134A1) and Anti-Corrosion Oil, as shown in chart on Bulletin No. 66-1, Section XI.

