

SERVICE BULLETIN

MERCUISER STERN DRIVES and ENGINES

Number: 76-10
Date : 4/22/76



CIRCULATE TO:	SERVICE MGR.	PARTS MGR.	MECHANICS	Place in Your "Service Bulletins" Binder
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- A. New MerCruiser Engine Gasoline Recommendations
- B. Replacement Relays for 215E Model Shift Actuator (B-54240A7)
- C. "Micro-Card Change Notices" Cards Available

A. NEW MERCUISER ENGINE GASOLINE RECOMMENDATIONS

(Attach Bulletin Reference Sticker to P.8-4 of Your Service Manual.)

1. 1975 and Newer Models

Models 1975 and newer can use any good grade automotive regular leaded, no-lead or premium gasoline with a minimum average octane rating of 88* (93 research). Average octane rating is an average of research and motor octane.

2. 1974 and Older Models

Models 1974 and older can use any good grade automotive regular leaded or premium gasoline with a minimum average octane rating of 88* (93 research). In areas where leaded premium and no-lead regular are the only gasolines available, leaded premium should be used during the initial break-in period. No-lead regular gasoline may be used after the initial break-in is completed, provided that a minimum of one tank-full of leaded gasoline is used after each four tank-fulls of no-lead gasoline. VALVE SEAT FAILURE MAY OCCUR from using no-lead gasolines in 1974 and prior model MerCruiser Engines.

3. * Special Recommendation

An 86 average octane (90 research) leaded gasoline (with 0.5 to 4.0 grams lead per gallon) may be used if the gasoline recommended in paragraphs 1 and 2, above, is not available; however, the ignition timing must be retarded 4° to prevent harmful detonation.

IMPORTANT: Mercury Marine reserves the right to refuse warranty on parts which are damaged when using improper gasolines.

B. REPLACEMENT RELAYS for 215E MODEL SHIFT ACTUATOR (B-54240A7)

(Attach Bulletin Reference Sticker to P. 7C-28 in Your Old Service Manual, C-90-34192.)

External relays on MerCruiser 215E Model shift actuator (B-54240A7) are replaceable. For test procedures, see Page 7C-28 in your Service Manual for 1973 and older models (C-90-34192).

B-87-65930

Replacement Relay

C. "MICRO-CARD CHANGE NOTICES" CARDS AVAILABLE

(Attach Bulletin Reference Sticker to Section 1 Index Page in Your Service Manual.)

"Micro-Card Change Notices" cards (C-90-75445) now are available to dealers in packs of 100. Their convenient 4x6" heavy-paper size allows easy filling in the Micro-Card System filing box.

C-90-75445

**"Micro-Card Change Notices" Cards
(100 per Pack)**