MERCURY MerCruiser

Service Bulletin

Bulletin No. 2010-04
OEM No. 2010-03

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Gen II Propeller Sets for Bravo Three Sterndrives

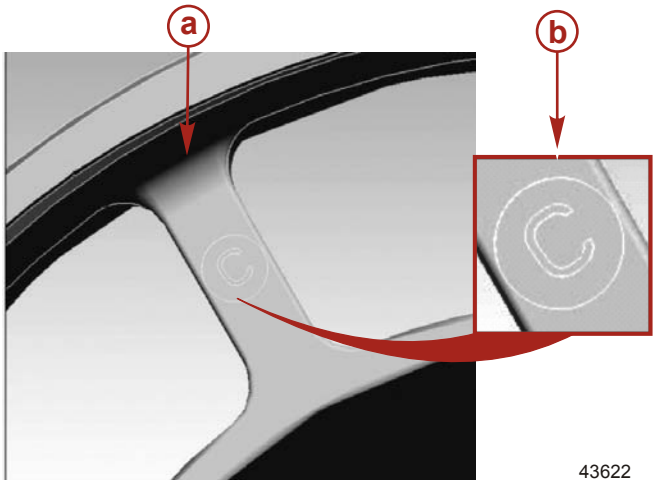
Models Affected

4-blade front, 3-blade rear Bravo Three propeller sets.

Situation

The front, 4-blade propeller for Gen II propeller sets on Bravo Three sterndrives has been redesigned to improve acceleration, enhance performance and reduce slip in many applications. The new design affects the 20-pitch, 21-pitch, and 22.5-pitch 4-blade front propeller only.

The new 4-blade front propellers carry the same part numbers as the original 4-blade front propellers and can be identified by a C stamped on the rib of the propeller hub as shown:



a - Propeller rib
b - C stamp

The following chart lists the original Bravo Three, 3-blade front, 3-blade rear propeller sets and the new Bravo Three, 4-blade front, 3-blade rear propeller sets.

IMPORTANT: These 4-blade propellers cannot be mixed on dual engines with the old-style 3/3 front propellers. Always run the matching sets on dual-engines (3/3 or 4/3 propeller sets).

Original 3/3 Propeller Set			4/3 Propeller Set		
Front Part #	**Rear Part #**	**Description**	**Front Part #**	**Rear Part #**	**Description**
823661A60	823662A60	20 pitch (matte finish)	8M8022360	8M8022370	20 pitch (matte finish)
823661L	823662L	20 pitch cupped	8M8022380	8M8022390	21 pitch (matte finish)
823663A60	823664A60	22 pitch (matte finish)	8M8022380	8M8022390	21 pitch (matte finish)
823663L	823664L	22 pitch cupped	8M8022400	8M8022410	22.5 pitch (matte finish)
823665A60	823666A60	24 pitch (matte finish)	8M8022420	8M8022430	24 pitch (matte finish)
823665L	823666L	24 pitch cupped	8M8022440	8M8022450	26 pitch (matte finish)

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Original 3/3 Propeller Set			4/3 Propeller Set		
Front Part #	Rear Part #	Description	Front Part #	Rear Part #	Description
823667A60	823668A60	26 pitch (matte finish)	8M8022440	8M8022450	26 pitch (matte finish)
823667L	823668L	26 pitch cupped	8M8022460	8M8022470	28 pitch (matte finish)
823669A60	823670A60	28 pitch (matte finish)	8M8022460	8M8022470	28 pitch (matte finish)

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