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Mercury® MerCruiser® and Quicksilver® Ignition Control Modules No Longer Available (NLA)

Scope

Worldwide

Models Affected

MerCruiser Sterndrive & Inboard Applications	Serial Number
4.3L Carbureted Models	0B527955 and above
5.0L Carbureted Models	0B525982 and above
5.7L Carbureted Models	0B525982 and above
454 & 7.4L Carbureted Models	0B721206 and above
502 & 8.2L Carbureted Models	0B721206 and above

Quicksilver CPO and Plus Series Carbureted Applications	Serial Number
4.3L Gen+ 4 bbl	1G400000 and above
383 Mag Bravo® and Inboard	1G400000 and above
350 4 bbl Crate Series	1G400000 and above
357 Mag 4V Series	1G400000 and above
540 Stroker 4V and Crate Series	1G400000 and above

Situation

The service replacement Thunderbolt V® Ignition Control Module (ICM) is no longer available through Mercury Marine. This module is also used in Quicksilver carbureted engines, and in service kits to update MerCruiser legacy engines from Thunderbolt IV to Thunderbolt V ignition systems. Mercury MerCruiser and Quicksilver have exhausted all avenues attempting to establish this component availability. However, an alternative has been developed for a portion of the population of affected engines.

- For the big-block series of engines (454, 7.4L, 502, 8.2L, Quicksilver 540 Stroker 4V, and Quicksilver 540 Crate Series), there will not be an alternative kit available to replace the ICM through Mercury Marine.
- For the GM® small-block and V6 series of engines (4.3L, 5.0L, 5.7L, Quicksilver 383 Mag, and 357 Mag 4V), Mercury Marine has developed a High Energy Ignition (HEI) kit that will bring functionality to these engines, previously provided by the legacy ICM.

Correction

Use the chart in this bulletin to identify the correct HEI kit and place an order through Mercury Marine. The HEI kits provide a complete replacement distributor assembly, including spark plug wires, ignition coil, and bracket. Installing a kit will require significant modification to the engine harness. The instruction sheet provided with each kit will guide you through the installation of the kit.

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Application	NLA ICM Part Number	HEI Kit Part Number	Application	NLA ICM Part Number	HEI Kit Part Number
4.3L	15247T02	8M0183359	5.7L	821125T02	8M0183360
	861252A2		5.7L	861254T02	
	861251A1		5.7L	807264A01	
	861251T1		5.7L	861253T02	
	861252T1		5.7L	861255T02	
5.0L	861459T02	8M0183360	7.4L	806959A01	NLA
	861460T02		7.4L	806960A01	
5.0L/5.7L 383 Mag 357 Mag	15248T02		7.4L	806961A01	
	15899T02		7.4L	806745A01	
	808026A01		7.4L	807085A01	
5.7L	806956A01		502/8.2 L	879288A10	
5.7L	806958A01		540 Stroker 540 Crate	879288A10	
5.7L	861543T02				
5.7L	807645A01				

Warranty

United States and Canada:

IMPORTANT: Mercury Marine will credit the dealer for the cost of replacement parts and labor, only when an HEI kit is installed under original engine or Mercury Parts and Accessories warranty terms.

Submit a warranty claim through your normal warranty-processing channel, listing:

For Installation of an Entire Kit on an Unmodified Engine

- Engine serial number
- Flat Rate Code and Labor – SB25 for 2.5 hours
- Part Code – 338
- Failure Code – 15

Outside the United States and Canada:

Follow instructions issued by your local office or by your distributor.

Old Parts

United States and Canada:

- Follow instructions issued by your warranty administrator.

Outside the United States and Canada:

- Follow instructions issued by your local office or by your distributor.

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