



Mercury Marine Gen 2 DTS and Avator Controls

Aspect	Details
Images	Gen 2 DTS controls Avator controls
PSD Number	2509-0034
Product Type	Machinery – Industrial Pumps – Electric Engines
Product Identifiers	Brand: Mercury Marine Other identifiers: All boats manufactured with a hull identification number (HIN) date before February 2025 (B525) with Gen 2 DTS controls are within scope of this recall. The manufacture date (month, year, model year) is located in the ninth through twelfth positions in the HIN. Please see Annex A for further details.
Product Description	Helm system used to control the direction of a boat.
Country of Origin	United States
Counterfeit	No
Risk Level	Not provided
Risk Type	Non-compliance
Risk Description	Mercury Marine has identified the potential for a fault to occur while operating boats with affected Gen 2 DTS or Avator controls. This can occur while shifting into reverse and applying throttle. A horn will sound, and the shifting and throttle commands will be limited.
Corrective Measures	The products are being recalled from end users. Consumers with affected products should follow the steps outlined in Annex B, and if necessary, take their boat to any Mercury Marine Authorised Dealer for repair. To identify your local dealer, access the following webpage: Mercury Marine For further information, please contact the UK importer E. P Barrus Ltd via customerservices@barrus.co.uk
Online Marketplace	N/A
Notifier	Local Authority Trading Standards



Annex A

US ABC45678 **B525**
79626

a - Month and year of certification or manufacture
b - Model year

A—January	G—July
B—February	H—August
C—March	I—September
D—April	J—October
E—May	K—November
F—June	L—December

For boats of any hull ID that have had their helm controls replaced with Gen 2 DTS controls, if CDS G3 prompts the user to perform a lever adapt, then the Gen 2 DTS controls are within the scope of this bulletin.



Annex B

Compare your electronic remote control (ERC) to the examples pictured above.

If your ERC is NOT one of those shown on page two, no further action is required.

If your ERC is one of those shown on page two, proceed with the following test.

The following test can be completed with the boat in the water or on dry land. No propeller movement will occur.

Pay attention to the warning horn during this procedure.

1. Key-on the boat, but do not start the engine(s). The warning horn should sound when the key switch is turned to the ON position.
2. Put the shift/throttle lever(s) into the reverse detent position. The warning horn should not sound.
3. Slowly move the shift/throttle lever(s) from the reverse detent position to the reverse wide-open throttle (WOT) position (over the course of 9-10 seconds). The warning horn should not sound.
4. Slowly move the shift/throttle lever(s) back to the reverse detent position (over the course of 9-10 seconds). The warning horn should not sound.
5. Repeat steps 3 and 4 four more times so you have completed five complete cycles of the shift/throttle levers (from reverse detent to reverse WOT and back to reverse detent).
6. Did the warning horn sound at any point during steps 2 through 5?

If the horn did not sound, no further action is required.

If the horn did sound, contact your Mercury Marine Authorized Dealer to schedule a service appointment. Be sure to mention Mercury Diesel Service Bulletin 2025-61R2. If you need help locating a dealer, visit [mercurymarine.com/us/en/find-a-dealer](https://www.mercurymarine.com/us/en/find-a-dealer).