Service Bulletin

Bulletin No. 2010-65
CMD 2010-05

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Global Positioning System (GPS) Receivers Exhibit Slow Startup

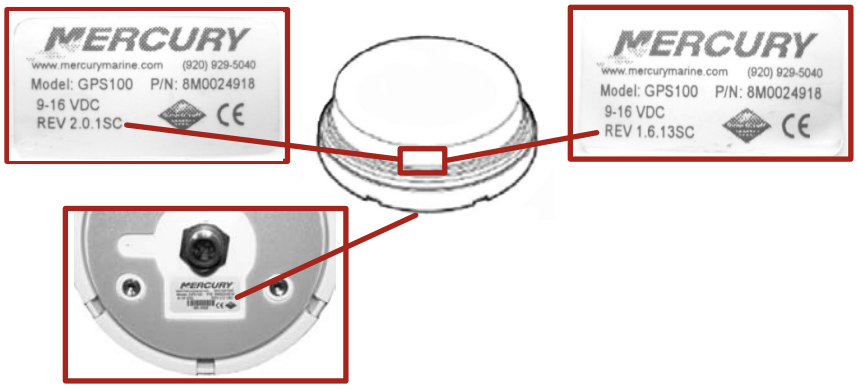
Models Affected

QSD, QSB, QSC, and QSM engines equipped with Zeus or Diesel Axius control systems using GPS units with software programs REV 2.0.1SC.

Situation

Zeus or Diesel Axius equipped vessels using GPS units with part number 8M0024918 have either REV 1.6.13SC or REV 2.0.1SC receiver module software. Units with REV 2.0.1SC software are less sensitive to GPS signals and could experience longer than normal times to acquire satellites resulting in delayed functions of premier features.

The GPS revision (REV) number is located on the identification decal affixed to the side of the unit or the serial plate on the bottom.



Identification decals with revision numbers

Correction

Determine the software version of the GPS unit by reading the REV number on the identification decal or serial plate. As an alternative, you can use the VesselView by selecting Vessel Personality under VesselConfig and locating the REV number.

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If the vessel is equipped with REV 2.0.1SC software replace it with a GPS unit with REV 2.2SC software. Order the correct GPS unit by the corresponding part number for your Axius or Zeus equipped vessel.



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Identification decal showing REV 2.2SC

Part Required

GPS unit—software REV 2.2SC	Order Part Number
Axius	8M0045822—Mercury Marine
Zeus	5268479—CMD

Warranty

If a warranty claim is being filed for this repair, file the Zeus warranty claim through Cummins RAPIDSERVE. Use the appropriate SRT code.

If the warranty claim is for a GPS unit installed on a diesel Axius–equipped vessel, file the claim through the Mercury MerCruiser warranty claims office.

Mercury Marine will credit the dealer for the cost of labor through January 29, 2012. Submit a warranty claim through your normal warranty-processing channel. List the following:

- MerCruiser serial number
- Part Code: 831
- Failure Code: 79
- Flat Rate Code: ME 95

Old part or parts:

- **USA and Canada:** Return to MerCruiser
- **Outside the USA and Canada:** Follow instructions issued by your Marine Power International office or by your distributor.

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