



NOTICE — MANDATORY OPTIMUS SOFTWARE UPDATE

SeaStar Solutions has become aware of an extremely rare situation where the Optimus EPS and Optimus 360 systems can fault and only permit steering in one direction. This has been traced to a low occurrence manufacturing issue on the electronic circuit board of the Pump Control Module (PCM) in 2015/16.

Although it is very rare, this condition can result in unexpected steering movement on one engine and cause a potential safety concern. If your product falls into the affected date range, SeaStar Solutions has developed a mandatory software update that will prevent this unexpected steering motion.

NOTICE

Steering is a critical component for boat control. SeaStar Solutions provides many safety recommendations including system checks and general maintenance in our manuals, on our website, and on the product decals. These should always be followed to help you have an enjoyable and safe boating experience.

How to determine if your Optimus EPS or Optimus 360 system is affected

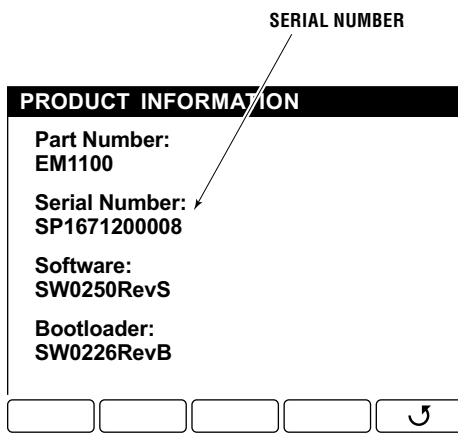


Figure A.

There are two ways to determine the PCM serial number.

Instructions for accessing the PCM serial number from the CANtrak display:

1. From the CANtrak run screen, Press the menu button.
2. Scroll down to “Devices” and press the right arrow button to select.
3. Scroll down to “Main PCM” and press the right arrow button to select.
4. Select “Product Information” with the right arrow button.
5. The PCM serial number is now displayed on the screen as shown in figure A.

Instructions for accessing the PCM serial number from the PCM (Pump Control Module):

1. Locate your Optimus PCM, refer to figure C.
2. Locate the Part Number and Serial Number on the PCM Product Decal (refer to figure C and figure D). The Part Number should be one of the following: EM1100, EM1100S, EM1200, or EM1200S.



SP ddd yy xxxxx

DAY YEAR UNIQUE No.

SERIAL NUMBER FORMAT

SERIAL NUMBER:



SP1821500476

EXAMPLE SERIAL NUMBER DECAL

Figure B.

Using the serial number to determine if your PCM is affected.

1. If the Serial Number has the format VS500575xxxxxx, your PCM is affected, proceed to the next section (How to Update Software).
2. If the Serial Number has the format SPxxxxxxx, determine the date of manufacture by referring to the serial number format shown in figure B.
 - a. If yy = 12, 13, or 14 your PCM is not affected. No action is required.
 - b. If yy = 15 your PCM is affected, proceed to the next section (How to Update Software).
 - c. If yy = 16 your PCM may be affected. Determine the day of manufacture.
 - i. If yy = 16 AND ddd is 241 or higher, your PCM is not affected. No action is required.
 - ii. If yy = 16 AND ddd is 001 through 240, your PCM is affected, proceed to the next section (How to Update Software).

How to Update Software

In order to update your software, a file is available that can be loaded via a USB into the Optimus CANTrak display and *automatically* update your software. You can either:

1. Visit our website to download the file and follow instructions to update the software yourself
www.seastarsolutions.com/support-2/installation-manuals-controls-cables/electronic-steering-manuals/

– OR –

2. Take your boat to an authorized Optimus dealer for them to perform the update

If your boat is a single engine Optimus with PCM Part Number EM1100S or EM1200S and you do not have an Optimus CANTrak display unit, contact an authorized Optimus dealer to perform the update.

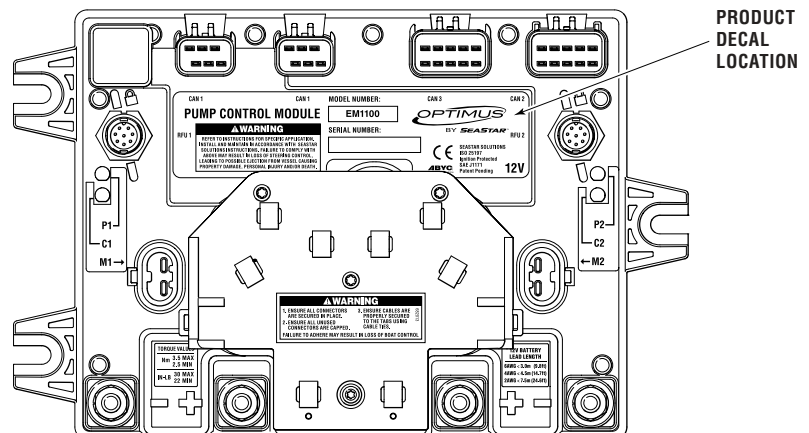


Figure C. Optimus PCM (Pump Control Module).

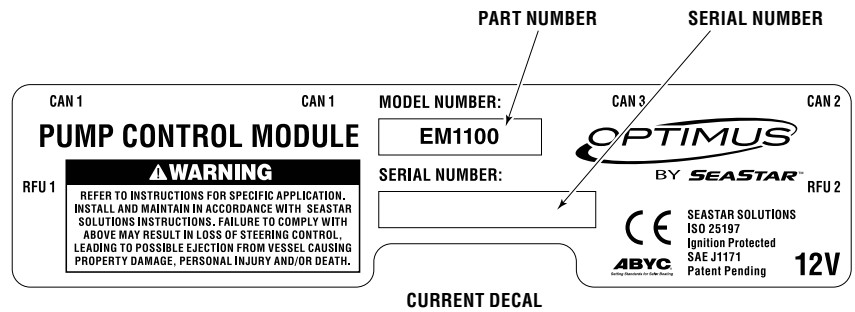
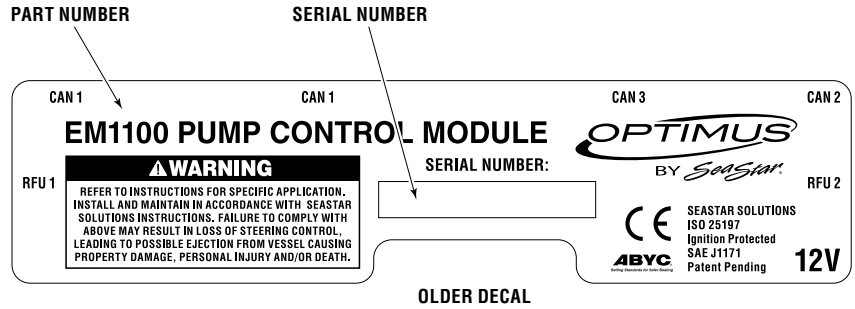


Figure D. Product Decals with Part Number and Serial Number Locations.

Contact Information

Our technical service representatives are available to answer any questions.

- Email: OptimusAdvisory@seastarsolutions.com
- Phone: 1-604-248-3858

Authorized Dealers:

www.seastarsolutions.com/optimus-authorized-installing-dealers/

Software Update File Location:

www.seastarsolutions.com/support-2/installation-manuals-controls-cables/electronic-steering-manuals/