

Product Change Notification

CH4 Bypass Switch

This Product Change Notification is issued to inform customers of a change to the CH4 Bypass Switch as part of Nautitech ongoing commitment to product quality and continuous improvement.

PCN Details

PCN No.	PCN-1000
Date:	26/02/2026
Change Date:	26/02/2026

Products impacted:

1. **CH4 Bypass Switch – PN:ME5070-2-10-030** (no revision number)
2. **CH4 Bypass Switch – PN: PL126704** (no revision number)

Systems Affected:

1. **Methane Master Shutdown System (MMS) – system described as “TORQUE”, Torque Titan.**
2. **Methane Master Shutdown System (MMS) – system described as “JUG”, JUG-O-A.**

NOTE: These are the systems that the CH4 Bypass Switch is mounted in the I.S Junction Box. MMS Basic, remains unaffected.

Description of Change:

The CH4 Bypass Switches has been replaced with **ME5070-2-10-030 Rev.4**. The switching outputs have been updated to ensure compatibility with the 7.2V Battery Rev.4. The new switch design uses complementary contacts.

Customer Impact of Change and Required Action:

The updated switch (Rev.4) is only compatible with Battery ME5070-2-99-151 Rev.4. Using the switch with Battery Rev.3 will trigger a CH4 Bypass Fault on the MMS display.

When installing the new switch in MMS systems listed above, replace the battery with Rev.4 or contact Nautitech to arrange a battery software upgrade.

Reason for Change:

This change makes the system compatible with 7.2V Battery Rev.4. CH4 Bypass Function.

Product Identification:

New CH4 Bypass Switch is marked with **golden label with Nautitech logo, PN:5070-2-10-030 Rev.4. and Batch number.**

If you wish to obtain updated switch or a new battery, or would like to arrange a software upgrade for your Revision 3 battery, please contact Nautitech at enquiries@nautitech.com.au or by phone on +61 2 9899 6857.