

# Product Change Notification PCN\_MOBILE\_2305\_026

## PCN Identification Data

<b>BUCHER</b> hydraulics	Bucher Hydraulics AG Industriestrasse 15 CH-6345 Neuheim	on behalf of	Bucher Hydraulics AG Mobile Drives Obere Neustrasse 1 CH-8590 Romanshorn
Notification No.	PCN_MOBILE_2305_026		
Type of Notification	<input checked="" type="checkbox"/> PCN (Product Change Notification) <input type="checkbox"/> PTN (Product Termination Notification)		
Product Category	<b>MOBILE DCU</b> <b>MOBILE DCU PSU</b> <b>MOBILE DCU S</b>		
Type of Change	<input type="checkbox"/> Documentation <input type="checkbox"/> Hardware <input type="checkbox"/> Process <input checked="" type="checkbox"/> Software		
Form / Fit / Function	<input checked="" type="checkbox"/> compatible <input type="checkbox"/> not compatible		
Supplier Contact	Bucher Hydraulics AG - Mobile Helpline		

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## PCN History

Revision	Version	Date and Time	Changes
615453	1	May/16/2023 08:24:05	First Revision

## 1 Description of Changes

Change

Description

 ~~NAWR-APPC-9897~~

Minimum lifetime of the internal flash at risk:

Affected MOBILE firmware versions:

DCU/DCU PAA064A

DCU/PSU PAB064A

DCU S PAD064A

Bugfix release contains important improved for flashing of the event data and the lifetime of the internal flash, bug fixes and other minor improvements.

To ensure minimum internal flash lifetime, update to the following or newer MOBILE firmware version is strongly required:

DCU/DCU PAA064B

DCU/PSU PAB064B

DCU S PAD064B

## 2 Marking of Parts / Traceability of Change

For identification, see the following marked field on the MOBILE Engineer/Starter "Device Identification" panel.

MOBILE Diagnostics: Device Identification Public CAN

Version: 6.4.0  
Revision: 221458

Device CAN Address: 247 [Show Adv. Settings](#)

Completed

Firmware Name: FEAA0AA064A (1)

Dataset Name: FEAD0AA064A

Dataset Version: V13.0

Bootloader Name: FECA0AA007A

Product Type: EMDAG2603603U00011

Serial Number: 1000236020230117360011

Hardware Version: 0x8F

Vehicle Identification: 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF 0xFF

The MOBILE SW firmware name/version (1) can be identified with the MOBILE Engineer / Starter "Device Identification" panel.

Example: Replace MOBILE firmware FEAA0AA064A by FEAA0AA064B

## 3 Timing / Schedule

Implementation of the change	2023-05-08
Availability of Samples (prototypes)	2023-06-12
Start of Delivery (production line)	2023-06-12
PTN of previous product	n.a.
Customer forecast for MOBILE inverters delivery until last order call	n.a.
Last order call previous product	n.a.
Last order call repair units previous product	n.a.
Product Discontinued	n.a.

## 4 Qualification / Validation

Qualification Report	Qualification documents can be reviewed on site (Bucher Hydraulics AG)
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## 5 Input to Customer for Risk Assessment Process

Form	No change of outline dimensions.
Fit	No change of outline dimensions.
Function	No changes

<b>EMI</b>	No change of EMI relevant components or layout.
<b>Backward Compatibility</b>	The new units are backward compatible with existing units.

## 6 Attachments / additional Documentation

<b>Additional Documentation</b>	New 2D and 3D-pdf files are available on Bucher Hydraulics Website (see: <a href="#">Bucher Hydraulics - Loginsite</a> )
<b>Hardware Manual</b>	MOBILE Hardware Manual (see download area of <a href="http://www.bucherdrives.com">www.bucherdrives.com</a> )
<b>Mounting Instructions</b>	MOBILE Mounting Instructions (see download area of <a href="http://www.bucherdrives.com">www.bucherdrives.com</a> )
<b>SW Reference Manual</b>	MOBILE Software Manual (see download area of <a href="http://www.bucherdrives.com">www.bucherdrives.com</a> )

## 7 Affected Parts

#		Previous device	New device
1	<b>Supplier Part No.</b> <b>Supplier Part Name</b> <b>Supplier Type designation</b>	n.a.	n.a.