

SN 2023/30 - ACOPOSmotor Compact mandatory minimum firmware Version

Exported from Confluence on 2023 June 23

We reserve the right to change the content of this document without prior notice. The information contained herein is believed to be accurate as of the date of export, however, B&R makes no warranty, expressed or implied, with regards to the information contained within this document. B&R shall not be liable in the event if incidental or consequential damages in connection with or arising from the use of this information. The software names, hardware names and trademarks used in this document are registered by the respective companies.

Table of Contents

SN 2023/30 - ACOPOSmotor Compact mandatory minimum OS Version3

Introduction..... 3

Error description 3

Consequences & impacts..... 3

SN 2023/30 - ACOPOSmotor Compact mandatory minimum OS Version

Key Information

New mandatory new firmware version for running ACOPOSmotor Compact.

Sales Notice Number	SN 2023/30
Creation Date	01 Jan 2022
Last Modified Date	23 Jun 2023
Author(s)	Wilfried Guerry
Sales Notice Type	Product-related
Product Group	PG Motion
Quicklinks	ACOPOSmotor Compact B&R Industrial Automation (br-automation.com)
Status	VALID
Confidentiality	GLOBAL



Introduction

An issue related to the brake monitoring function has been discovered inside our firmware. This issue impacts only ACOPOSmotor Compact using motion firmware starting from V5.15 up to V5.22.

Error description

During machine run, the ACOPOSmotor Compact is continuously monitoring the brake to evaluate its wear. It has been discovered that starting from V5.15 up to V5.22 the error counter for break wear monitoring was mistakenly set when the encoder counting direction was set to nclINVERS.

This issue does not impact any safety related functions (STO).

The correction is now available inside firmware V5.22.1.

Consequences & impacts

As immediate action, we will not autorise anymore the usage of firmware versions below than V5.22.1 with ACOPOSmotor Compact.

Older FW versions will be blocked by DCD entry on ACOPOSmotor Compact delivered from now to any customers. New ACOPOSmotor Compact will not work anymore with the old firmware but even existing ACOPOSmotor Compact application will need to be updated to at least version **V5.22.1**.

As a consequence of this is, the customers will have to upgrade machine in field at least to firmware **V.5.22.1**.
