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## SPC582Bx devices errata JTAG\_ID = 0x1114\_0041

### Introduction

This errata sheet describes functional and electrical problems of the SPC582Bx devices.

The reference documentation is reported in the [Section 2: Reference documents](#).

Device identification for cut 2.1:

- JTAG\_ID = 0x1114\_0041
- MIDR1 register:
  - MAJOR\_MASK[3:0]: 4'b0001
  - MINOR\_MASK[3:0]: 4'b0001
- BAF versions: 02.02 and 02.03

This document supports different BAF versions (see the [Section 1: BAF Image version](#)).

The list of errata and BAF errata are contained in a Microsoft Excel® workbook files attached to this document.

Locate the paperclip symbol on the left side of the PDF window, and click it. Double-click on the Excel file to open it.



## 1 BAF Image version

The BAF version is a 32-bit field in the image header starting at address 0x0040\_4000. The 32 bit field is explained in the following table.

**Table 1. BAF Image version registers**

Field	Description
0:7	Major Number: this field contains the major version number for the BAF image
8:15	Minor Number: this field contains the minor version number for the BAF image
16:31	Reserved

## 2 Reference documents

Table 2. Reference documents

Document name	Document title
RM0403	SPC58 2B Line - 32 bit Power Architecture automotive MCU z2 core 80 MHz, 1 MByte Flash, ASIL-B
DS11597	SPC58 2B Line - 32 bit Power Architecture automotive MCU Single core 80Mhz, 1MByte Flash, ASIL-B

## Revision history

**Table 3. Document revision history**

Date	Revision	Changes
14-Nov-2017	1	Initial release.
19-Apr-2018	2	<b>Reworded Errata:</b> PS2120 <b>Added Errata:</b> DAN-0041121 DAN-0041154 DAN-0041182 DAN-0044114 DAN-0045130 DAN-0046117 DAN-0046403 DAN-0046404 DAN-0046405 DAN-0046406 DAN-0046407 <b>Removed Errata:</b> DAN-0043536 DAN-0044143 <b>Added BAF Errata v2.2</b>
21-Feb-2019	3	<b>New Errata:</b> DAN-0041329 DAN-0047244 DAN-0047413 DAN-0047977 DAN-0047979 DAN-0048579 DAN-0048589 DAN-0048638 DAN-0049028 <b>Reworded Errata:</b> PS1739 PS2407 PS2949 DAN-0041182 ERR007869 <b>Renamed Errata:</b> DAN-0042574 (was PS2476) DAN-0042597 (was ERR007512)
24-Jul-2019	4	<b>New Errata:</b> DAN-0049526 <b>Fixed in referenced documentation:</b> DAN-0041154 DAN-0043260 DAN-0046403 DAN-0046404 DAN-0046405 DAN-0046406 DAN-0046407 DAN-0046117 DAN-0047244 DAN-0048579 DAN-0048589 DAN-0048638 DAN-0049028
25-Sep-2019	5	<b>New Errata:</b> DAN-0050634 DAN-0050636
07-Apr-2020	6	<b>New Errata:</b> DAN-0046403 DAN-0050583 DAN-0051391 DAN-0051956 DAN-0052114 DAN-0052148 DAN-0052251
11-Jun-2021	7	<b>New Errata:</b> DAN-0051663 DAN-0052753 DAN-0053230 DAN-0054221 DAN-0054282 DAN-0055017 DAN-0055034 DAN-0055525 ERR009658 ERR010542 <b>Reworded Errata:</b> DAN-0042615 <b>Fixed in referenced documentation:</b> DAN-0046403 DAN-0051391 DAN-0051956 DAN-0052114 DAN-0052148 DAN-0052251
22-Nov-2023	8	<b>New Errata:</b> DAN-0056530 DAN-0059884 DAN-0055034
09-Apr-2025	9	<b>New Errata:</b> DAN-0065488

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