

GI Error “Message No. CX126” configuration are different



This problem appears in a delivery, during Post Goods Issue (GI) step.

Configurations 00000000435568848 and 00000000436169763 are different (SU_BOARDS_RC_PSTYV_01)

Message No. CX126

Diagnosis

The two configurations being compared are different. For example, the values assigned to characteristic SU_BOARDS_RC_PSTYV_01 are different.

Procedure

For more information about the differences between the configurations, start report RCU_COMPARE_CONFIGURATIONS.

Make the following entries:

Configuration 1: 00000000435568848

Configuration 2: 00000000436169763

Note 901610 describes how to exclude characteristics from the comparison.

Performance Assistant

Configurations 00000000435568848 and 00000000436169763 are different (SU_BOARDS_RC_PSTYV_01)

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Make the following entries:
Configuration 1: 00000000435568848
Configuration 2: 00000000436169763
Note 901610 describes how to exclude characteristics from the comparison.

Change Outbound Delivery

Outbound Delivery 85339536

Document lines: Display messages

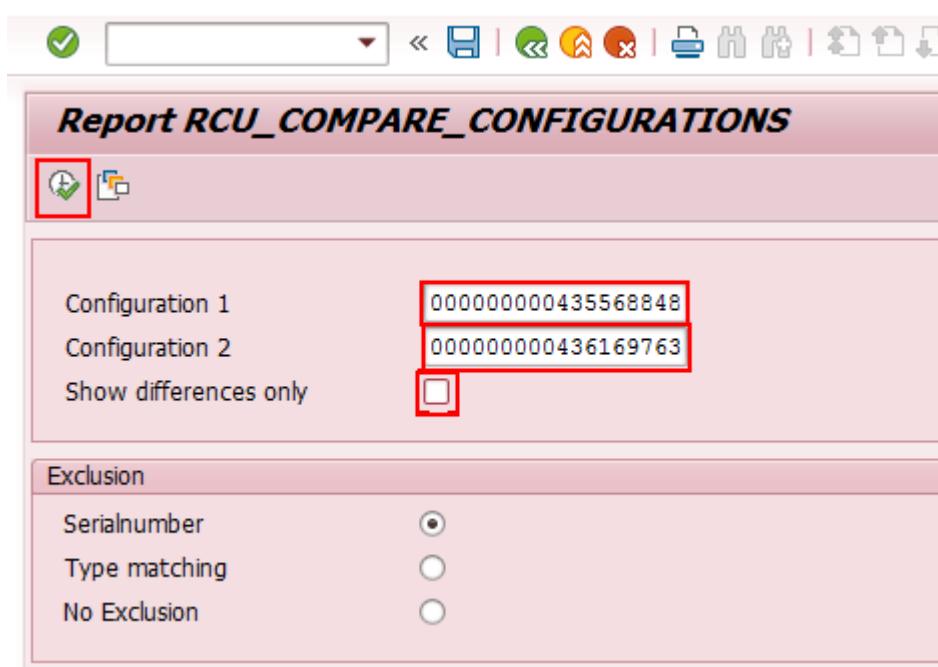
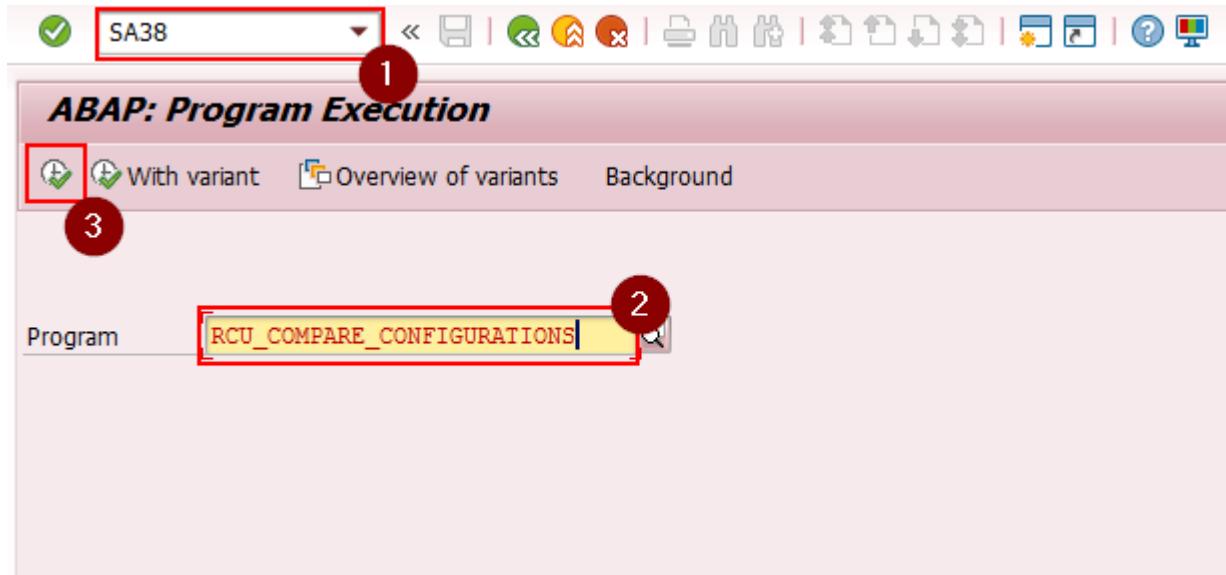
Typ	Message text	LTxt
grün	Configurations 00000000435568848 and 00000000436169763 are different...	?
rot	Configuration of serial number 130533 incompatible with document item...	?
STOP	Termination upon goods issue posting of delivery item 85339536/000010...	?

Technical Information | Current display variant | Print | Help | X

Root cause

In the current case we have configurable material. And the characteristic values are different. We can simply check it via SAP standard report:

Go to transaction SA38 / SE38, **RCU_COMPARE_CONFIGURATIONS**



Report RCU_COMPARE_CONFIGURATIONS

Report RCU_COMPARE_CONFIGURATIONS

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ATINN	ATNAM	ATWRT	ATAUT	ATWRT	ATAUT
0000001853	MA_COMMON_CT_PDS_01	TPROSSBB150250HDOL0127	7	TPROSSBB150250HDOL0127	7
0000007209	SU_TPROROW_CT_150LOW_01	N	8	N	8
0000007210	SU_TPROROW_CT_150REC_01	N	8	N	8
0000007211	SU_TPROROW_CT_175ROU_01	N	8	N	8
0000007212	SU_TPROROW_CT_150ROU_01	N	8	N	8
0000007215	SU_TPROROW_CT_MOUNT_01	SM	3	SM	3
0000007216	SU_TPROROW_CT_FATSGS_01	N	8	N	8
0000007217	SU_TPROROW_CT_CABLEN_02	30		30	
0000007220	SU_TPROROW_CT_ATEX_01	N		N	
0000007221	SU_TPROROW_CT_MOUNTK_01	N	8	N	8
0000007222	SU_TPROROW_CT_MATL_01	SS304		SS304	
0000007223	SU_TPROROW_CT_MANCD_01	N	8	N	8
0000007224	SU_TPROROW_CT_LINER_01	HD		HD	
0000007225	SU_TPROROW_CT_IPACBR_01	EN		EN	
0000007226	SU_TPROROW_CT_FREQ_02	300/800		300/800	
0000007227	SU_TPROROW_CT_FREQ_01	300,800	4	300,800	4
0000007229	SU_TPROROW_CT_200LOW_01	N	8	N	8
0000007230	SU_TPROROW_CT_175LOW_01	N	8	N	8
0000007231	SU_TPROROW_CT_175REC_01	N	8	N	8
0000007232	SU_TPROROW_CT_200REC_01	N	8	N	8
0000007233	SU_TPROROW_CT_200ROU_01	N	8	N	8
0000007234	SU_TPROROW_CT_ATS_01	N	8	N	8
0000007235	SU_TPROROW_CT_BESORE_01			BESOUNDKRES	
0000007235	SU_TPROROW_CT_BESORE_01	N	8		
0000007236	SU_TPROROW_CT_ELEC_01	REM	3	REM	3
0000007237	SU_TPROROW_CT_CABLEN_01	3.0	4	3.0	4
0000007239	SU_TPROROW_CT_MAN2_01	N	8	N	8
0000007240	SU_TPROROW_CT_LANG_01	EN		EN	
0000007241	SU_TPROROW_CT_FIM_01	N	8	N	8
0000007242	SU_TPROROW_CT_ETH_01			Y	
0000007242	SU_TPROROW_CT_ETH_01	N	8		
0000007243	SU_TPROROW_CT_ENCETH_01	N	8	N	8
0000007244	SU_TPROROW_CT_DIAM_03	175	7	175	7
0000007245	SU_TPROROW_CT_DIAM_02	175		175	

In my case there are two solutions:

1. Go to transaction IQ02 and change a serial number configuration to follow the configuration in a sales order:

In a SO: VA03 -> menu: Extras -> Configuration

Display Standard Order : Display Characteristic Values

The screenshot shows the SAP Fiori interface for displaying characteristic values. At the top, there are tabs for 'Standard Order' and 'Display Characteristic Values'. Below the tabs, there are several input fields: 'Configuration Structure' (with a folder icon), 'Sold-to party' (with a dropdown arrow), 'Material' (with a dropdown arrow), 'Quantity' (set to 1 EA), and 'Item' (set to 10). A 'Characteristic Value Assignment' table is displayed, listing various product characteristics and their corresponding values. The table has columns for 'Char. description' and 'Characteristic Value'. Some rows have a red border around them. At the bottom of the screen, there are several icons for navigation and actions.

Char. description	Characteristic Value
Customer	Europe, Asia and ROW
Reduced "Z" Dimension	Standard
Case Construction & Finish	Stainless Steel 304 Beadblast
Aperture Diameter	175mm
Frequency	300/800kHz
Liner and IP Rating	Heavy Duty (IP66)
Anti-Rotation Fixing Pins	No
Pin Positioning	N/A
Remote Enclosure Specification	Module OL0127 Option 1A Horiz.
MD to Module/PSU Cable Length	3m
Quick Release Connector at PSU	No
ATEX Category 2D Approval	No
Printer Port	No
Ethernet Adaptor	No
Enclosure Mount Eth Connection	No
Fieldbus Interface Module	No
USB Port	No
Frequency Stagger	No Stagger
Detector Warnings and Alarms	No

In a Serial Number: IQ02 -> "Configuration data" tab -> Maintain

Display Material Serial Number : Configuration

The screenshot shows the SAP Fiori interface for displaying material serial numbers. At the top, there are tabs for 'Class overview' and 'Measuring points/counters'. Below the tabs, there are several input fields: 'Material' (with a dropdown arrow), 'Serial Number' (set to 130533), 'Type' (set to Z), 'Description' (blurred), 'Status' (set to AVLB), 'Valid From' (set to 23.12.2016), and 'Valid To' (set to 31.12.9999). A navigation bar below these fields includes icons for back, forward, search, and other functions. At the bottom, there is a 'Configuration' section with tabs for 'General', 'Location', 'Organization', 'Structure', 'SerData', and 'Configuration data'. The 'Configuration data' tab is selected. Within this tab, there is a form for 'Configurable material' with fields for 'Referenced config.' (unchecked) and 'Individual config.' (checked). There are also 'Display' and 'Maintn' buttons.

Configurable material	<input type="text"/>	<input type="button" value="Display"/>
<input type="checkbox"/> Referenced config.	<input checked="" type="checkbox"/> Individual config.	<input type="button" value="Maintn"/>

Display Material Serial Number : Display Characteristic Values

Material: [REDACTED] Direct Audit View Options

Serial Number: 130533 Type: Z specific Equipment Category

Description: [REDACTED]

Status: AVLB

Characteristic Value Assignment

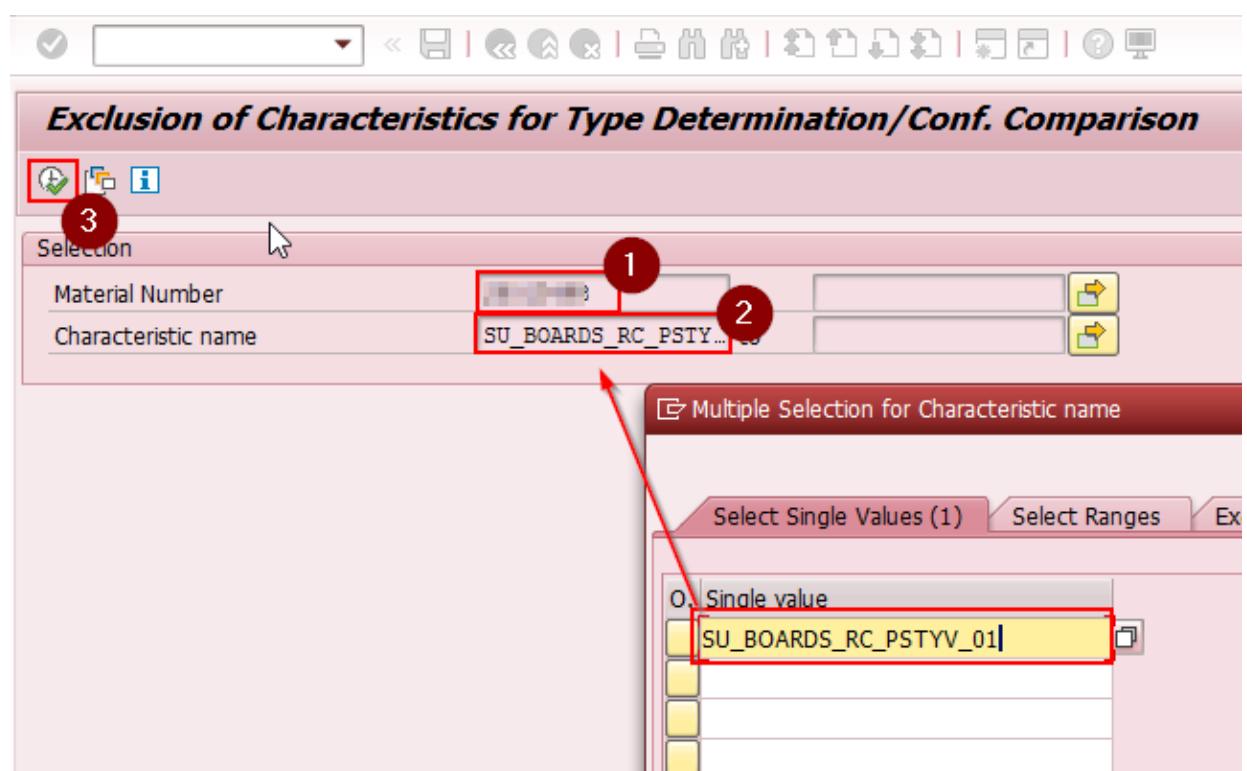
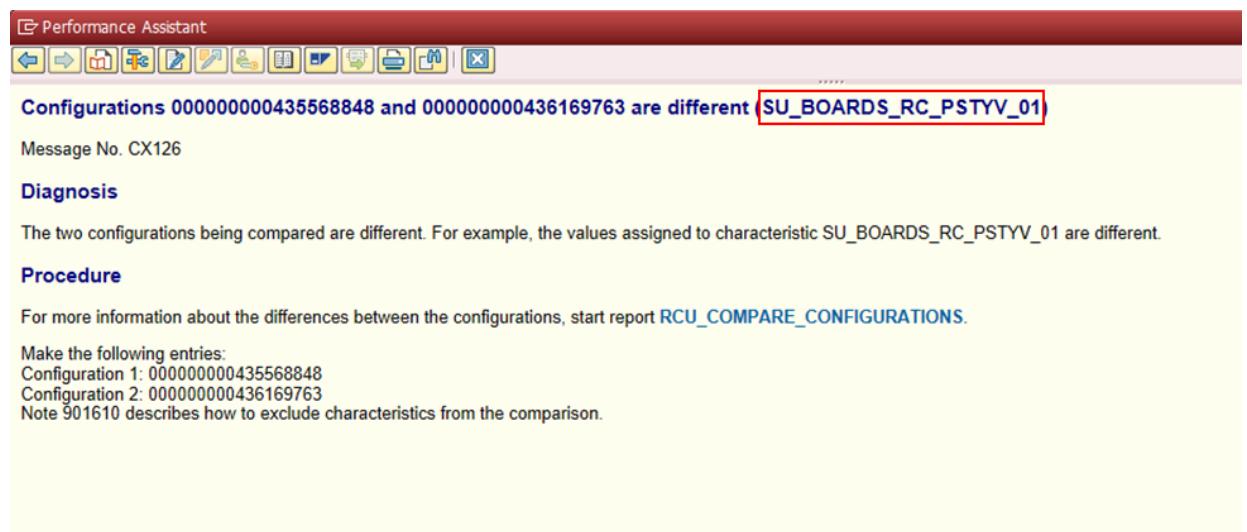
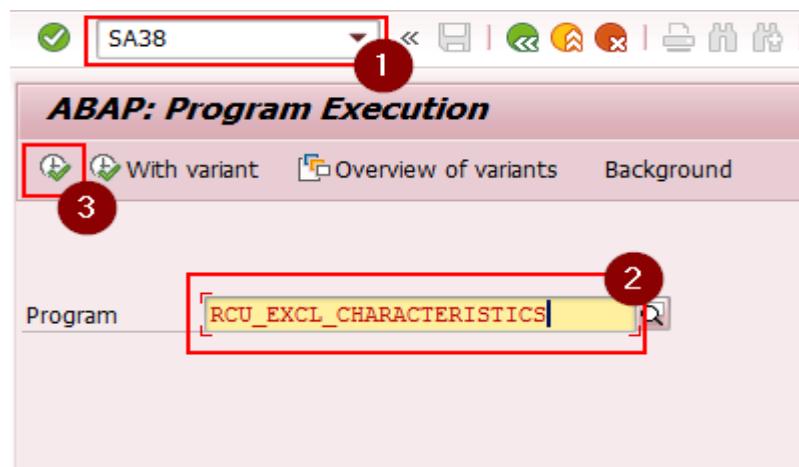
Char. description	Characteristic Value	Actions
Customer	Scope, Asia and ROW	[i]
Reduced "Z" Dimension	Standard	[i]
Version	Profile	[i]
Case Construction & Finish	Stainless Steel 304 Beadblast	[i]
Aperture Diameter	175mm	[i]
Frequency	300/800kHz	[i]
Liner and IP Rating	Heavy Duty (IP66)	[i]
Anti-Rotation Fixing Pins	No	[i]
Pin Positioning	N/A	[i]
Remote Enclosure Specification	Module OL0127 Option 1A Horiz.	[i]
MD to Module/PSU Cable Length	3m	[i]
Quick Release Connector at PSU	No	[i]
ATEX Category 2D Approval	No	[i]
Printer Port	No	[i]
Ethernet Adaptor	Yes	[i]
Enclosure Mount Eth Connection	No	[i]
Fieldbus Interface Module	No	[i]
USB Port	Yes - IP66 Rated (cap on)	[i]
Frequency Stagger	No Stagger	[i]

Buttons:

Buttons:

- Exclude check characteristic for material (plant) combination, do PGI and return back all settings:

Go to transaction SA38 / SE38, run program
RCU_EXCL_CHARACTERISTICS or **RCU_EXCL_COMPARISON**



Exclusion of Characteristics

Material Plant	Char. Description		Exclusion		Table	Fld Name
			Types	SerialNo		
	SU_BOARDS_RC_PSTYV_01 Sales document item category	0000006159	<input type="checkbox"/>	<input type="checkbox"/>	VBAP	PSTYV
	SU_BOARDS_RC_PSTYV_01 Sales document item category	0000006159	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	VBAP	PSTYV