

GI Error “Message No. CX126” configuration are different



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

Configurations 000000000435568848 and 000000000436169763 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: 000000000435568848

Configuration 2: 000000000436169763

Note 901610 describes how to exclude characteristics from the comparison.

Performance Assistant

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Make the following entries:
 Configuration 1: 000000000435568848
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Change Outbound Delivery

Post Goods Issue

Outbound Delivery 85339536

Document lines: Display messages

Typ	Message text	Ltxt
?	Configurations 000000000435568848 and 000000000436169763 are differen...	?
!	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 | 1 | 1 | 0 | 1 | Help

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**

SA38

ABAP: Program Execution

With variant Overview of variants Background

Program RCU_COMPARE_CONFIGURATIONS

Report RCU_COMPARE_CONFIGURATIONS

Show differences only

Configuration 1	000000000435568848
Configuration 2	000000000436169763

Exclusion

Serialnumber	<input checked="" type="radio"/>
Type matching	<input type="radio"/>
No Exclusion	<input type="radio"/>

Report RCU_COMPARE_CONFIGURATIONS

Report RCU_COMPARE_CONFIGURATIONS

1

000000000435568848				000000000436169763	
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_MOUNIK_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

Sold-to party: [Field]
Material: [Field]
Quantity: 1 EA Item: 10
Req. deliv.date: [Field]

Characteristic Value Assignment

Char. description	Characteristic Value	I...
Customer	Europe, Asia and ROW	[i]
Reduced "Z" Dimension	Standard	[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	No	[i]
Enclosure Mount Eth Connection	No	[i]
Fieldbus Interface Module	No	[i]
USB Port	No	[i]
Frequency Stagger	No Stagger	[i]
Detector Warnings and Alarms	No	[i]

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

Display Material Serial Number : Configuration

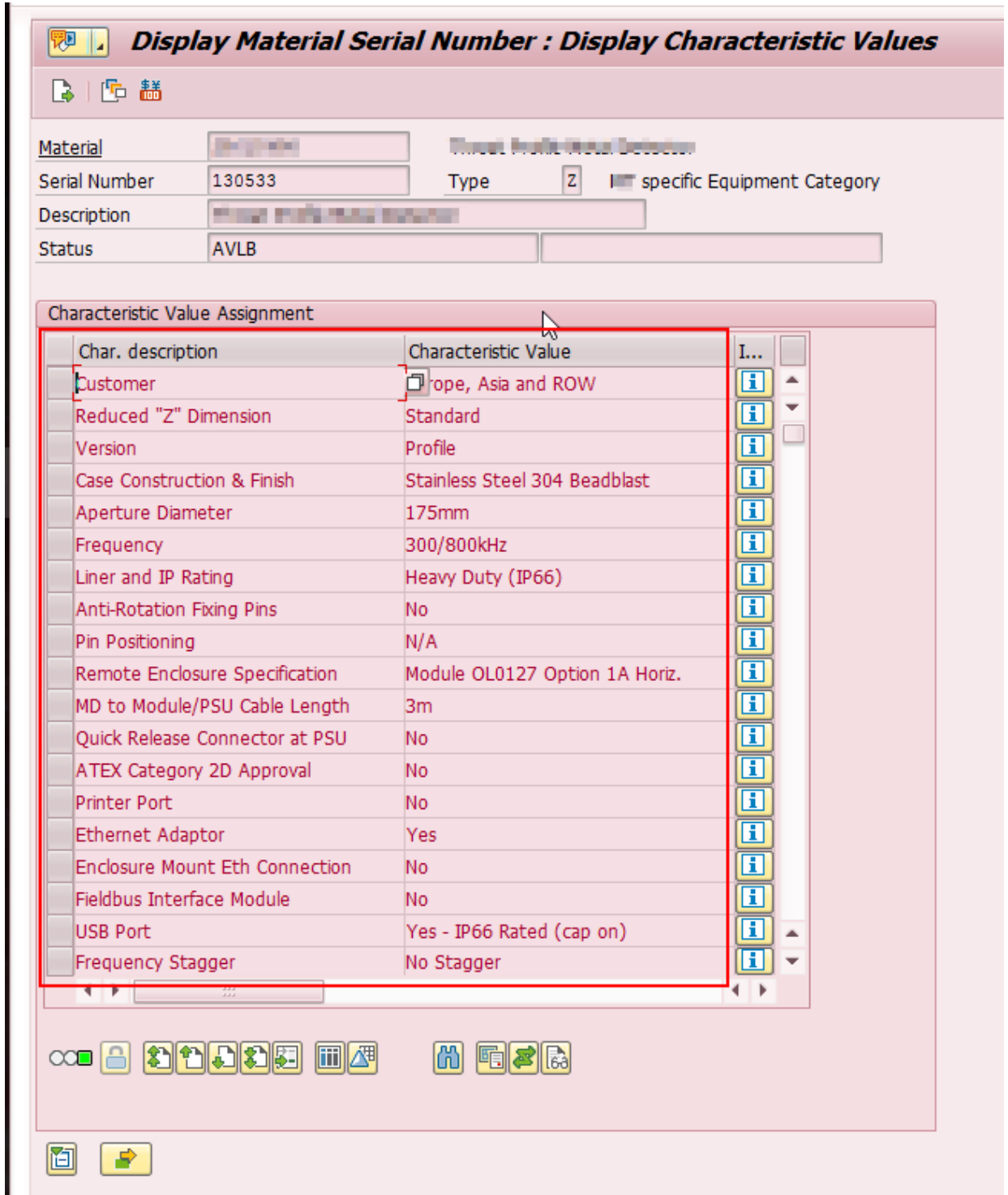
Class overview Measuring points/counters

Material: [Field]
Serial Number: 130533 Type: Z specific Equipment Category
Description: [Field]
Status: AVLB
Valid From: 23.12.2016 Valid To: 31.12.9999

General Location Organization Structure SerData **Configuration data**

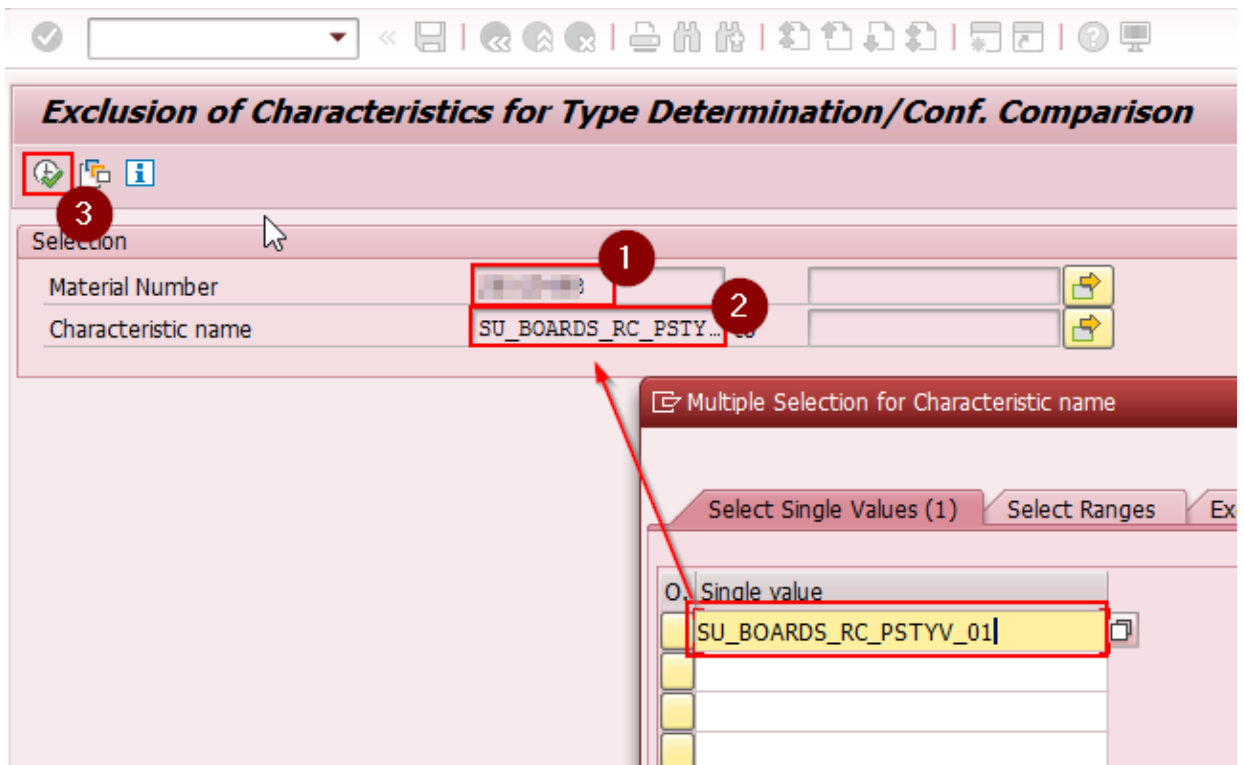
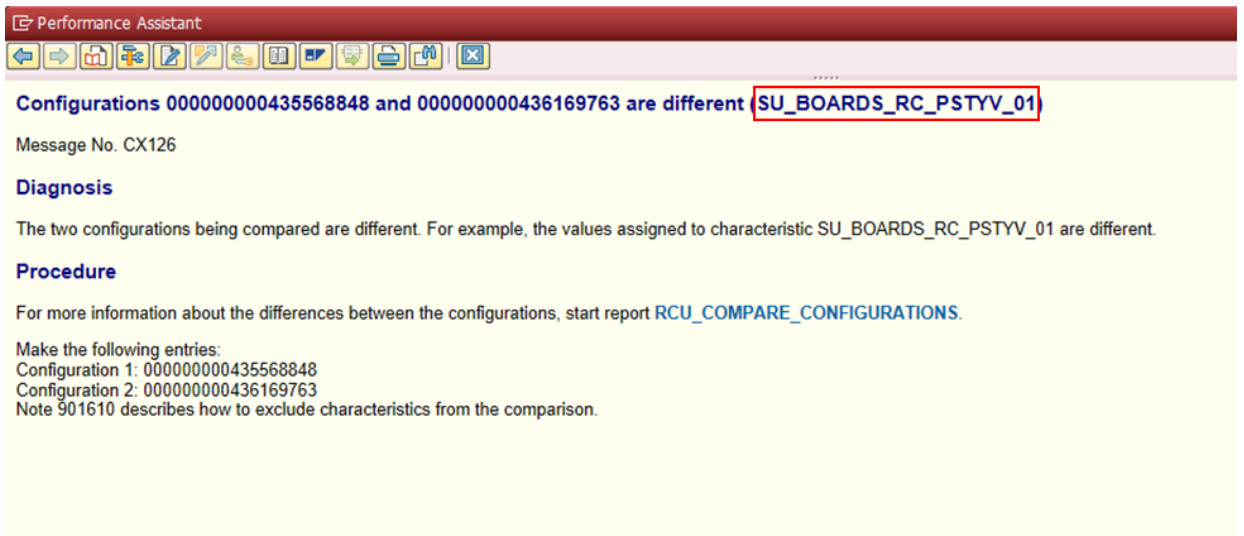
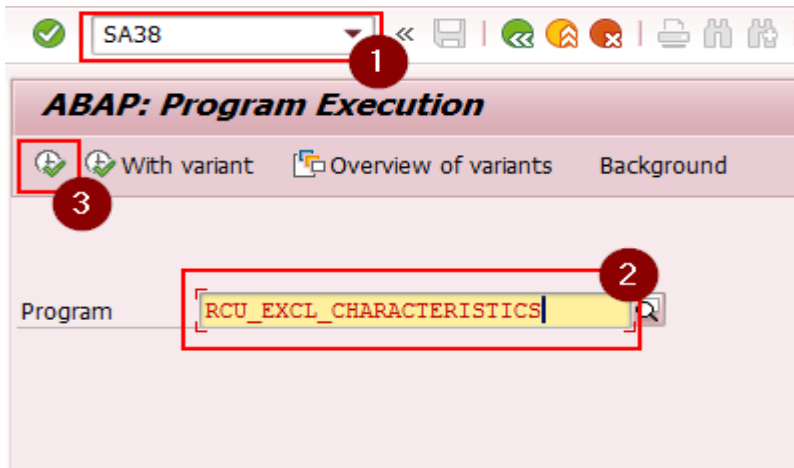
Configuration

Configurable material: [Field] Display
 Referenced config. Individual config. Maintn



- 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