

Kmart EDI Guidelines

860 Purchase Order Change Request - Buyer Initiated v4010

INTRODUCTION

The Purchase Order Change transaction allows for the communication of buyer-initiated cancellations and changes (additions, deletions, ship date changes, etc.) to a previously transmitted purchase order. Kmart expects that you will make the corresponding changes in your system.

Changes can be generated at the order level, the item level, or both order and item levels within the same 860 transaction. Item detail is transmitted when the line item is canceled, the quantity for a given line item changes, if the pack quantities change, or if the shipping GTIN or retail GTIN (UPC or EAN) changes. Shipping or retail GTIN changes are specified as a combined item deletion and item addition, and could include a quantity change in the added item. Multiple changes to the same item may be specified in a single 860 transaction. Multiple changes may be made to the same PO between the time of order creation and shipment.

Order Level Changes:

Order Level changes apply to all open items on the purchase order.

- Ship Date Changes – DC and JIT only; not used for direct-to-store orders
- Cancellations

Item Level Changes:

Item Level changes apply only to the line item specified.

- Quantity Increases – DC and JIT only; not used for direct-to-store orders
- Quantity Decreases
- Cancellations (Item Deletes)
- Item additions – DC and JIT only; not used for direct-to-store orders
- Pack configuration change – DC and JIT only; not used for direct-to-store orders
- Shipping GTIN or retail GTIN change (specified as a deletion of old number and addition of new information) – DC and JIT only; not used for direct-to-store orders

Examples of changes that can be combined in one transaction:

- Order Level Ship Date Change with Item Level Quantity Changes
- Order Level Ship Date Change with Item Cancellations
- Order Level Ship Date Change with Item Level Quantity Changes and Item Cancellations
- Item Level Quantity Changes with Item Cancellations
- Order Level Ship Date Change with Item Level Pack Changes
- Order Level Ship Date Change with Item Level GTIN changes (Delete/Add)

ISA/GS Qualifier, Receiver ID

PRODUCTION

08, 9254291001

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Functional Group ID=**PC**

Heading:

Industry Standards

<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
ST	Transaction Set Header	M	1	
BCH	Beginning Segment for Purchase Order Change	M	1	
REF	Reference Identification	O	>1	
DTM	Date/Time Reference	O	10	
LOOP ID - N1				200
N1	Name	O	1	

Detail:

<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
LOOP ID - POC				>1
POC	Line Item Change	O	1	
LOOP ID - PID				1000
PID	Product/Item Description	O	1	
PO4	Item Physical Details	O	>1	
REF	Reference Identification	O	>1	

Summary:

<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
LOOP ID - CTT				1
CTT	Transaction Totals	O	1	
SE	Transaction Set Trailer	M	1	

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Segment: **ST** Transaction Set Header
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary			
<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Kmart</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
ST01	143	Transaction Set Identifier Code 860 Purchase Order Change Request - Buyer Initiated	M ID 3/3
ST02	329	Transaction Set Control Number	M AN 4/9

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Segment: **BCH** Beginning Segment for Purchase Order Change
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Notes: 1. BCH01 will contain code 04 for all change requests except order level cancellations. BCH01 will contain code 01 only when all open items on the order are cancelled.

Data Element Summary

Ref.	Data	Name	Kmart
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
BCH01	353	Transaction Set Purpose Code 01 Cancellation 04 Change	M ID 2/2
BCH02	92	Purchase Order Type Code RL Release or Delivery Order SA Stand-alone Order	M ID 2/2
BCH03	324	Purchase Order Number 9 – 11 Original P.O. number	M AN 9/11
Not Used	BCH04	328 Release Number	
Not Used	BCH05	327 Change Order Sequence Number	
	BCH06	373 Date Original PO date	M DT 8/8
Not Used	BCH07	326 Request Reference Number	
Not Used	BCH08	367 Contract Number	
Not Used	BCH09	127 Reference Identification	
Not Used	BCH10	373 Date	
	BCH11	373 Date Change request date	M DT 8/8
Not Used	BCH12	1166 Contract Type Code	
Not Used	BCH13	786 Security Level Code	
Not Used	BCH14	587 Acknowledgment Type	
Not Used	BCH15	640 Transaction Type Code	
Not Used	BCH16	1232 Purchase Category	

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Segment: **REF** Reference Identification
Loop:
Level: Heading
Usage: Mandatory for Kmart
Max Use: 2
Notes:

1. When REF01 contains code DP, REF02 contains 3 characters.
2. The department number for direct to store orders will be specified at the item level. REF02 when REF01 contains code DP will always contain 999 in the header REF segment.
3. Direct to store orders will only have one iteration of the REF segment to specify the 999 department number.
4. The department number for JIT or DC orders will be specified in the header in REF02 when REF01 contains code DP.
5. When REF01 contains code IA, REF02 contains 11 characters.
6. When REF01 contains code PS, REF02 contains 1 - 2 characters.
 A = Accelerated flow
 R = Regular
 J1 = Just in Time Inventory (JIT)

Data Element Summary

Ref.	Data	Name	Kmart
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
REF01	128	Reference Identification Qualifier	M ID 2/2
		DP Department Number	
		IA Internal Vendor Number	
		PS Purchase Order Number Suffix	
		Not used for Store PO	
REF02	127	Reference Identification	M AN 1/3
Not Used	REF03	352 Description	
Not Used	REF04	C040 Reference Identifier	

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Segment: **DTM** Date/Time Reference
Loop:
Level: Heading
Usage: Conditional for Kmart per note
Max Use: 2
Notes: 1. The DTM segment will be transmitted to specify a revised ship / delivery date only. If the date has not changed, this segment will not be sent.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Kmart</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
DTM01	374	Date/Time Qualifier	M ID 3/3
		002 Delivery Requested	
		010 Requested Ship	
		074 Requested for Delivery (Prior to and Including)	
		076 Scheduled for Delivery (Week of)	
DTM02	373	Date	M DT 8/8
Not Used	DTM03	337 Time	
Not Used	DTM04	623 Time Code	
Not Used	DTM05	1250 Date Time Period Format Qualifier	
Not Used	DTM06	1251 Date Time Period	

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- Segment:** **N1** Name
Loop: N1
Level: Heading
Usage: Mandatory for Kmart
Max Use: 2
Notes:
1. N101 will contain BY when the purchase order is for Just In Time Inventory only (REF02 contains J1 when REF01 contains PS).
 2. If N101 contains ST, N104 will contain the following:
 Direct to store Duns # '008965873' + 4 character store number
 OR
 DC Duns # '000394726' + 4 character DC number
 3. If N101 contains BY, N104 will contain the four position store unit number

Data Element Summary

Ref.	Data	Name	Kmart
<u>Des.</u>	<u>Element</u>	<u>Code</u>	<u>Attributes</u>
N101	98	Entity Identifier Code BY Buying Party (Purchaser) BY is used only for JIT (REF*PS*J1) orders only	M ID 2/2
		ST Ship To	
N102	93	Name	O AN 1/60
N103	66	Identification Code Qualifier 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	M ID 1/2
		92 Assigned by Buyer or Buyer's Agent	
N104	67	Identification Code	M AN 4/13
Not Used	N105	706 Entity Relationship Code	
Not Used	N106	98 Entity Identifier Code	

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Segment:	POC Line Item Change
Loop:	POC
Level:	Detail
Usage:	Conditional for Kmart per note
Max Use:	1 per POC loop; POC loop may repeat per industry standards
Notes:	<ol style="list-style-type: none">1. POC segments will NOT be sent on order level cancellations (BCH01 contains code 01) or order level ship date changes.2. Each change to a line item will be specified in a separate POC loop. Therefore, more than one POC loop for the same item may be present in the same transaction when more than one change is made to the item.3. When an item is added to a purchase order (POC02 contains code AI), then all detail information for that item, including cost, pack quantities, and item description will be sent.4. POC03 is the current (net) amount on order before the quantity is applied. POC04 is the quantity to be subtracted or added based upon the code in POC02. This is based on VICS retail industry standards.5. If the shipping GTIN or retail GTIN (UPC or EAN number) is changed, there will be two POC segments generated. The first POC will contain code value DI in POC02 and the second will contain AI in POC02. Both POC segments will contain the same item line number in POC01.6. The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. POC06, POC08) may be sent in any order as long as they are paired with their appropriate Product ID. For example, the POC06 may contain UP if POC07 contains the U.P.C. number. Or POC06 may contain IN if POC08 contains the KSN (after EIM conversion.). In other words, the receiver of the 860 must be able to accept any 235 Product/Service ID Qualifier and the paired Product ID in any of the applicable fields.7. POC02 containing code 'CA' is used to indicate that the pack quantities in the PO4 segment have changed.8. If an item has been partially shipped and the remainder is cancelled by Sears Holdings, an item deletion (POC02 containing code DI) will be sent to cancel the balance.

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Kmart</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
POC01	350	Assigned Identification	M AN 1/20

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<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Kmart Attributes</u>
POC02	670	Change or Response Type Code AI Add Additional Item(s) CA Changes To Line Items DI Delete Item(s) QD Quantity Decrease QI Quantity Increase	M ID 2/2
POC03	330	Quantity Ordered This is the current (net) amount on order before the change quantity (POC04) is applied. This is based on VICS retail industry standards.	C R 1/15
POC04	671	Quantity Left to Receive This is the quantity to be subtracted or added to the quantity ordered (POC03), based on the code in POC02. This is based on VICS retail industry standards.	C R 1/9
POC05	C001	Composite Unit of Measure	
-C00101	355	Unit or Basis for Measurement Code AS Assortment CA Case EA Each	M ID 2/2
POC06	212	Unit Price	C R 1/17
Not Used POC07	639	Basis of Unit Price Code	O ID 2/2
POC08	235	Product/Service ID Qualifier EN European Article Number (EAN) (2-5-5-1) IN Buyer's Item Number UK U.P.C./EAN Shipping Container Code (1-2-5-5-1) UP U.P.C. Consumer Package Code (1-5-5-1) VN Vendor's (Seller's) Item Number	M ID 2/2
POC09	234	Product/Service ID 13 - 13 EAN number (POC Qualifier=EN) 9 - 9 Kmart KSN item number (POC Qualifier=IN) 14 - 14 Shipping GTIN (POC Qualifier=UK) 12 - 12 U.P.C. number (POC Qualifier=UP) 1 - 17 Vendor's item number (POC Qualifier=VN)	M AN 1/48
POC10	235	Product/Service ID Qualifier See POC08	C ID 2/2
POC11	234	Product/Service ID See POC09	C AN 1/48
POC12	235	Product/Service ID Qualifier See POC08	C ID 2/2
POC13	234	Product/Service ID See POC09	C AN 1/48
POC14	235	Product/Service ID Qualifier See POC08	C ID 2/2
POC15	234	Product/Service ID See POC09	C AN 1/48

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	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Kmart</u> <u>Attributes</u>
Not Used	POC16	235	Product/Service ID Qualifier	
Not Used	POC17	234	Product/Service ID	
Not Used	POC18	235	Product/Service ID Qualifier	
Not Used	POC19	234	Product/Service ID	
Not Used	POC20	235	Product/Service ID Qualifier	
Not Used	POC21	234	Product/Service ID	
Not Used	POC22	235	Product/Service ID Qualifier	
Not Used	POC23	234	Product/Service ID	
Not Used	POC24	235	Product/Service ID Qualifier	
Not Used	POC25	234	Product/Service ID	
Not Used	POC26	235	Product/Service ID Qualifier	
Not Used	POC27	234	Product/Service ID	

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Segment: **PID** Product/Item Description
Loop: PID
Level: Detail
Usage: Conditional for Kmart per note
Max Use: 1 per POC loop
Notes: 1. The PID segment is used to provide the item description. This segment will be present for added item only (POC01 contains code AI).

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Kmart</u>
	<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
	PID01	349	Item Description Type F Free-form	M ID 1/1
Not Used	PID02	750	Product/Process Characteristic Code	
Not Used	PID03	559	Agency Qualifier Code	
Not Used	PID04	751	Product Description Code	
	PID05	352	Description	M AN 1/40
Not Used	PID06	752	Surface/Layer/Position Code	
Not Used	PID07	822	Source Subqualifier	
Not Used	PID08	1073	Yes/No Condition or Response Code	
Not Used	PID09	819	Language Code	

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Segment: **PO4** Item Physical Details
Position: 090
Loop: POC
Level: Detail
Usage: Conditional for Kmart per note
Max Use: 1 per POC loop
Notes:

- The PO4 segment will be present if the pack quantities change. POC02 will contain code CA.
- The PO4 segment may be present if an item is added (POC02 contains code AI).

Data Element Summary

Ref.	Data		Kmart
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PO401	356	Pack Number of items per case	C N0 1/6
PO402	357	Size Number of eaches per inner pack	C R 1/8
PO403	355	Unit or Basis for Measurement Code AS Assortment CA Case EA Each	C ID 2/2
Not Used	PO404	103 Packaging Code	
Not Used	PO405	187 Weight Qualifier	
Not Used	PO406	384 Gross Weight per Pack	
Not Used	PO407	355 Unit or Basis for Measurement Code	
Not Used	PO408	385 Gross Volume per Pack	
Not Used	PO409	355 Unit or Basis for Measurement Code	
Not Used	PO410	82 Length	
Not Used	PO411	189 Width	
Not Used	PO412	65 Height	
Not Used	PO413	355 Unit or Basis for Measurement Code	
Not Used	PO414	810 Inner Pack	
Not Used	PO415	752 Surface/Layer/Position Code	
Not Used	PO416	350 Assigned Identification	
Not Used	PO417	350 Assigned Identification	
Not Used	PO418	1470 Number	

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Segment: **REF** Reference Identification
Loop: POC
Level: Detail
Usage: Mandatory for Store Orders
Max Use: 1 per POC loop
Notes:

1. When REF01 contains code DP, REF02 contains 3 characters.
2. The department number for direct to store orders will be specified at the item level. REF02 when REF01 contains code DP will always contain 999 in the header REF segment.
3. The department number for JIT or DC orders will be specified in the header in REF02 when REF01 contains code DP.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Kmart Attributes</u>
	REF01	128	Reference Identification Qualifier DP Department Number	M ID 2/2
	REF02	127	Reference Identification	C AN 3/3
Not Used	REF03	352	Description	
Not Used	REF04	C040	Reference Identifier	

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Segment: **CTT** Transaction Totals
Loop: CTT
Level: Summary
Usage: Mandatory for Kmart
Max Use: 1
Notes: 1. CTT01 will contain a count of POC segments. If no POC segments are present, CTT01 will contain zero.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Kmart</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
	CTT01	354	Number of Line Items	M NO 1/6
Not Used	CTT02	347	Hash Total	
Not Used	CTT03	81	Weight	
Not Used	CTT04	355	Unit or Basis for Measurement Code	
Not Used	CTT05	183	Volume	
Not Used	CTT06	355	Unit or Basis for Measurement Code	
Not Used	CTT07	352	Description	

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Segment: **SE** Transaction Set Trailer
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Kmart</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
SE01	96	Number of Included Segments	M NO 1/10
SE02	329	Transaction Set Control Number	M AN 4/9

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Segment Usage Examples

Cancellation - Order Level

ST*860*Control number
BCH*01*PO type code*PO number***PO date*****PO change request date
[Cancel code, PO type, PO number, PO date, PO change request date]
REF*DP*Department number [Department number from PO]
REF*IA*Internal vendor number [Kmart-assigned vendor number]
REF*PS*Purchase Order Suffix [Replenishment type (e.g. J1 for JIT)]
N1*BY**92*Buying Party [Store unit number (JIT orders only)]
N1*ST**9*Ship to unit number [Ship to unit number]

CTT*0 [No POC segments present, CTT01 = 0]
SE*Segment count*Control number

Ship Date Change – Order Level - DC and JIT only; not used for direct-to-store orders

ST*860*Control number
BCH*04*PO type code*PO number***PO date*****PO change request date
[Change code, PO type, PO number, PO date, PO change request date]
REF*DP*Department number [Buying department number]
REF*IA*Internal vendor number [Kmart-assigned vendor number]
REF*PS*Purchase Order Suffix [Replenishment type (e.g. J1 for JIT)]
DTM*Date qualifier*New date [Revised ship / delivery date]
N1*BY**92*Buying Party [Store unit number (JIT orders only)]
N1*ST**9*Ship to unit number [Ship to unit number]

CTT*0 [No POC segments present, CTT01 = 0]
SE*Segment count*Control number

NOTE: If date change is combined with item level changes, CTT01 will reflect the number of POC segments specified for the item changes.

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Segment Usage Examples

Item Level Changes

NOTE: Item identification qualifiers and their corresponding item identifier may come in any order within the POC segment. All qualifiers and their corresponding item identifiers may not be used for all items.

ST*860*Control number
BCH*04*PO type code*PO number***PO date*****PO change request date
[Change code, PO type, PO number, PO date, PO change request date]
REF*DP*Department number [Department number from PO Header]
REF*IA*Internal vendor number [Kmart-assigned vendor number]
REF*PS*Purchase Order Suffix [Replenishment type (e.g. J1 for JIT)]
N1*BY**92*Buying Party [Store unit number (JIT orders only)]
N1*ST**9*Ship to unit number [Ship to unit number]

Cancel or delete an item

POC*Item line number*DI*****IN*Kmart Item Number(KSN)*Qualifier*UPC or
EAN*UK*Shipping GTIN*VN*Vendor's item number
[Item line number from 850 PO, Cancel Code, Item identifiers]
REF*DP*Department number [Department number if specified at the item level]

Add an item

DC and JIT only; not used for direct-to-store orders

POC*Item line number*AI**Quantity*EA*Cost**IN*Kmart Item Number(KSN)*Qualifier*UPC or
EAN*UK*Shipping GTIN*VN*Vendor's item number
[Item line number from 850 PO, Add item code, Quantity ordered, Unit of measure, Unit cost, Item identification qualifiers and corresponding item identifiers]
PID*F****Item Description [Item Description]
PO4*Quantity in Case*Quantity in Pack [Number of eaches in case, number of eaches in one Inner Pack, if applicable]
REF*DP*Department number [Department number if specified at the item level]

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Segment Usage Examples

Item Level Changes continued

Change pack quantities

DC and JIT only; not used for direct-to-store orders

POC*Item line number*CA*****IN*Kmart Item Number(KSN)*Qualifier*UPC or
EAN*UK*Shipping GTIN*VN*Vendor's item number

[Item line number from 850 PO, Change line item code, Item identification qualifiers and corresponding item identifiers]

PO4*Quantity in Case*Quantity in Pack

[Revised number of eaches in case, revised number of eaches in one Inner Pack]

REF*DP*Department number

[Department number if specified at the item level]

Decrease a quantity

POC*Item line number*QD*Quantity*Quantity to be subtracted*EA***IN*Kmart Item
Number(KSN)*Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number

[Item line number from 850 PO, Quantity decrease code, Open quantity before changes are applied, Quantity to be subtracted, Unit of measure, Item identification qualifiers and corresponding item identifiers]

REF*DP*Department number

[Department number if specified at the item level]

Increase a quantity

DC and JIT only; not used for direct-to-store orders

POC*Item line number*QI*Quantity*Quantity to be added*EA***IN*Kmart Item
Number(KSN)*Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number

[Item line number from 850 PO, Quantity increase code, Open quantity before changes are applied, Quantity to be added, Unit of measure, Item identification qualifiers and corresponding item identifiers]

REF*DP*Department number

[Department number if specified at the item level]

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Segment Usage Examples

Item Level Changes continued

Shipping GTIN or Retail GTIN (EAN or UPC) changes (delete and re-add item)

DC and JIT only; not used for direct-to-store orders

POC*Item line number*DI*****IN*Kmart Item Number(KSN)*Qualifier*UPC or
EAN*UK*Shipping GTIN*VN*Vendor's item number

[Item line number from 850 PO, Cancel Code,
Item identifiers]

REF*DP*Department number

[Department number if specified at the item level]

POC*Item line number*AI**Quantity*EA*Cost**IN*Kmart Item Number(KSN)*Qualifier*UPC or
EAN*UK*Shipping GTIN*VN*Vendor's item number

[Item line number from 850 PO, Add item code,
Quantity ordered, Unit of measure, Unit cost,
Item identification qualifiers and corresponding
item identifiers]

PID*F****Item Description

[Item Description]

PO4*Quantity in Case*Quantity in Pack

[Number of eaches in case, number of eaches in
one Inner Pack, if applicable]

REF*DP*Department number

[Department number if specified at the item level]

TRAILER for Purchase Order Changes

CTT*Count of POC segments

[Count of POC segments present]

SE*Segment count*Control number

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History of Revisions

February 2008

Note added to POC segment about canceling an open balance on an item (POC02=DI)

August 2007

Correction: deleted invalid POC02 code PC, re-added correct code DI