

# Target



## EDI Guideline

### Domestic

### Target.com DVS Vendor

### 860

### Purchase Order Change

### Version 4010

### Revised: March 2012

## Change Log

Date	Change	Comments
March 2012	Updated the BCH segment example. Update BCH03 note.	
November 2011	Revised the notes in the POC04	
July 2011	Updated the REF note	The value with the OQ qualifier was changed to an 8 digit value.
January 2011	Added note to BAK03	Beginning June 14, 2011, this value may also be a 10 digit number

# 860 Purchase Order Change Request

Functional Group ID=**PC**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BCH	Beginning Segment for Purchase Order Change	M	1		
M	050	REF	Reference Identification	M	>1		

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - POC			>1	
Must Use	010	POC	Line Item Change	O	1		

## Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - CTT			1	
	010	CTT	Transaction Totals	O	1		n1
M	030	SE	Transaction Set Trailer	M	1		

## Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

**Comments:**  
**Notes:**

```

*****
Sample ST Segment
-----
ST*860*0001
*****
  
```

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 860 Purchase Order Change Request - Buyer Initiated	M ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

**Segment:** **BCH** Beginning Segment for Purchase Order Change  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of the Purchase Order Change Transaction Set and transmit identifying numbers and dates

**Syntax Notes:**

**Semantic Notes:**

- 1 BCH06 is the date assigned by the purchaser to purchase order.
- 2 BCH09 is the seller's order number.
- 3 BCH10 is the date assigned by the sender to the acknowledgment.
- 4 BCH11 is the date of the purchase order change request.

**Comments:**

**Notes:**

```

*****
Sample BCH Segment
-----
BCH*01*CP*1234567890***20090901*****200090903
*****
  
```

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	BCH01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set <i>The cancel may be for the entire PO or by line item. Refer to the line items in the POC segment to determine which it is.</i> 01 Cancellation	M ID 2/2
M	BCH02	92	<b>Purchase Order Type Code</b> Code specifying the type of Purchase Order CP Change to Purchase Order	M ID 2/2
M	BCH03	324	<b>Purchase Order Number</b> Identifying number for Purchase Order assigned by the orderer/purchaser <i>Target Release ID</i>	M AN 1/22
	BCH04	328	<b>Release Number</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction <i>Not used</i>	O AN 1/30
	BCH05	327	<b>Change Order Sequence Number</b> Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set <i>Not used</i>	O AN 1/8
M	BCH06	373	<b>Date</b> Date expressed as CCYYMMDD <i>Date of Target PO</i>	M DT 8/8
	BCH07	326	<b>Request Reference Number</b> Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number) <i>Not used</i>	O AN 1/45

<b>BCH08</b>	<b>367</b>	<b>Contract Number</b> Contract number <i>Not used</i>	<b>O AN 1/30</b>
<b>BCH09</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Not used</i>	<b>O AN 1/30</b>
<b>BCH10</b>	<b>373</b>	<b>Date</b> Date expressed as CCYYMMDD <i>Not used</i>	<b>O DT 8/8</b>
<b>BCH11</b>	<b>373</b>	<b>Date</b> Date expressed as CCYYMMDD <i>Date of PO cancellation</i>	<b>O DT 8/8</b>

**Segment:** **REF** Reference Identification  
**Position:** 050  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**  
**Notes:**

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*Two occurrences of the REF will be sent. One occurrence will contain a Target.com internal vendor number identifying the company receiving the PO change. The other occurrence will contain the Target.com Guest Order ID.*

*Sample REF Segment*

---

*REF\*VR\*12345*  
*REF\*OQ\*12345678*

*The vendor number is a minimum of 4 digits*

\*\*\*\*\*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification OQ                   Order Number Qualifies a code that identifies the authorizing documentation for a household goods <i>Target.com Guest Order ID.</i>	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier VR                   Vendor ID Number <i>When REF01 = IA, this will contain the Target assigned vendor number.</i> <i>When REF01 = OQ, this will contain the Target Guest Order ID.</i>	X AN 1/30

**Segment:** **POC** Line Item Change  
**Position:** 010  
**Loop:** POC Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To specify changes to a line item  
**Syntax Notes:**

- 1 If POC03 is present, then both POC04 and POC05 are required.
- 2 If POC07 is present, then POC06 is required.
- 3 If either POC08 or POC09 is present, then the other is required.
- 4 If either POC10 or POC11 is present, then the other is required.
- 5 If either POC12 or POC13 is present, then the other is required.
- 6 If either POC14 or POC15 is present, then the other is required.
- 7 If either POC16 or POC17 is present, then the other is required.
- 8 If either POC18 or POC19 is present, then the other is required.
- 9 If either POC20 or POC21 is present, then the other is required.
- 10 If either POC22 or POC23 is present, then the other is required.
- 11 If either POC24 or POC25 is present, then the other is required.
- 12 If either POC26 or POC27 is present, then the other is required.

**Semantic Notes:** 1 POC01 is the purchase order line item identification.

**Comments:**

**Notes:**

```
*****
Sample POC Segment
-----
POC*1*DI*I*0*EA***SK*12345678*IN*123011234*UP*123456789016

Note: Target.com will send 3 item identifiers; manufacturer's style number, Target.com
item number, and UPC, EAN or ISBN. The item identifiers will be sent in the following
sequence:
manufacturer style number, Target.com item number, and UPC or ISBN.

ISBN will be either 10 or 13 digits.

*****
```

**Data Element Summary**

Ref.	Des.	Data Element	Name	Attributes
	POC01	350	<b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set <i>Original Target.com Purchase Order Line Number</i>	O AN 1/20
M	POC02	670	<b>Change or Response Type Code</b> Code specifying the type of change to the line item DI Delete Item(s)	M ID 2/2
Must Use	POC03	330	<b>Quantity Ordered</b> Quantity ordered <i>This is the original order quantity.</i>	O R 1/15
Must Use	POC04	671	<b>Quantity Left to Receive</b> Quantity left to receive as qualified by the unit of measure <i>New order quantity.</i> <i>When an order quantity is cancelled, POC04 will equal zero.</i>	X R 1/9



<b>Must Use</b>	<b>POC05</b>	<b>C001</b>	<b>Composite Unit of Measure</b>	<b>X</b>	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
<b>M</b>	<b>C00101</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>M</b>	<b>ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			EA Each		
	<b>POC06</b>	<b>212</b>	<b>Unit Price</b>	<b>X</b>	<b>R 1/17</b>
			Price per unit of product, service, commodity, etc.		
			<i>Not used</i>		
	<b>POC07</b>	<b>639</b>	<b>Basis of Unit Price Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code identifying the type of unit price for an item		
			<i>Not used</i>		
	<b>POC08</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			EN European Article Number (EAN) (2-5-5-1)		
			EO EAN/USS 8		
			IB International Standard Book Number (ISBN)		
			IN Buyer's Item Number		
			SK Stock Keeping Unit (SKU)		
			UA U.P.C./EAN Case Code (2-5-5)		
			UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)		
			A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit		
			UP U.P.C. Consumer Package Code (1-5-5-1)		
	<b>POC09</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
			Identifying number for a product or service		
			<i>When POC08 = SK, this value is the manufacturer's style number</i>		
			<i>When POC08 = IN, this value is the Target.com item ID</i>		
			<i>When POC08 = UP, this value is the UPC</i>		
			<i>When POC08 = EO, this value is the 8 digit EAN</i>		
			<i>When POC08 = EN, this value is the 13 digit EAN</i>		
			<i>When POC08 = IB, this value is the ISBN (either 10 or 13 digits)</i>		
			<i>When POC08 = UK, this value is the 14 digit barcode</i>		
	<b>POC10</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			EN European Article Number (EAN) (2-5-5-1)		
			EO EAN/USS 8		
			IB International Standard Book Number (ISBN)		
			IN Buyer's Item Number		
			SK Stock Keeping Unit (SKU)		
			UA U.P.C./EAN Case Code (2-5-5)		
			UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)		

			UP	A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit		
				U.P.C. Consumer Package Code (1-5-5-1)		
<b>POC11</b>	<b>234</b>	<b>Product/Service ID</b>			<b>X</b>	<b>AN 1/48</b>
				Identifying number for a product or service		
				<i>When POC08 = SK, this value is the manufacturer's style number</i>		
				<i>When POC08 = IN, this value is the Target.com item ID</i>		
				<i>When POC08 = UP, this value is the UPC</i>		
				<i>When POC08 = EO, this value is the 8 digit EAN</i>		
				<i>When POC08 = EN, this value is the 13 digit EAN</i>		
				<i>When POC08 = IB, this value is the ISBN (either 10 or 13 digits)</i>		
				<i>When POC08 = UK, this value is the 14 digit barcode</i>		
<b>POC12</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>			<b>X</b>	<b>ID 2/2</b>
				Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			EN	European Article Number (EAN) (2-5-5-1)		
			EO	EAN/USS 8		
			IB	International Standard Book Number (ISBN)		
			IN	Buyer's Item Number		
			SK	Stock Keeping Unit (SKU)		
			UA	U.P.C./EAN Case Code (2-5-5)		
			UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)		
				A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit		
			UP	U.P.C. Consumer Package Code (1-5-5-1)		
<b>POC13</b>	<b>234</b>	<b>Product/Service ID</b>			<b>X</b>	<b>AN 1/48</b>
				Identifying number for a product or service		
				<i>When POC08 = SK, this value is the manufacturer's style number</i>		
				<i>When POC08 = IN, this value is the Target.com item ID</i>		
				<i>When POC08 = UP, this value is the UPC</i>		
				<i>When POC08 = EO, this value is the 8 digit EAN</i>		
				<i>When POC08 = EN, this value is the 13 digit EAN</i>		
				<i>When POC08 = IB, this value is the ISBN (either 10 or 13 digits)</i>		
				<i>When POC08 = UK, this value is the 14 digit barcode</i>		

**Segment:** **CTT** Transaction Totals  
**Position:** 010  
**Loop:** CTT Optional  
**Level:** Summary  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit a hash total for a specific element in the transaction set  
**Syntax Notes:** 1 If either CTT03 or CTT04 is present, then the other is required.  
 2 If either CTT05 or CTT06 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

**Notes:**  
 \*\*\*\*\*  
*Sample CTT Segment*  
 -----  
 CTT\*1\*1  
 \*\*\*\*\*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	CTT01	354	<b>Number of Line Items</b> Total number of line items in the transaction set <i>Number of POC segments in this transaction set</i>	<b>M N0 1/6</b>
Must Use	CTT02	347	<b>Hash Total</b> Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: - .0018 first occurrence of the value being hashed. .18 second occurrence of the value being hashed. 1.8 third occurrence of the value being hashed---1855 Hash total prior to truncation. 855 hash total after truncation to three digit field. <i>Sum of Quantity Ordered Element (POC03)</i>	<b>O R 1/10</b>

**Segment:** **SE** Transaction Set Trailer  
**Position:** 030  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

**1** SE is the last segment of each transaction set.

\*\*\*\*\*

*Sample SE Segment*

*SE\*123\*0001*

\*\*\*\*\*

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9