

# 860 Purchase Order Change Request - Buyer Initiated - Target Corporation Common Basic Format Revised: October 12, 2000

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		
	080	FOB	F.O.B. Related Instructions	O	>1		
	110	CSH	Sales Requirements	O	5		
LOOP ID - SAC						25	
	120	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
	150	DTM	Date/Time Reference	O	10		
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
LOOP ID - N9						1000	
	285	N9	Reference Identification	O	1		
	290	MSG	Message Text	O	1000		
LOOP ID - N1						200	
	300	N1	Name	O	1		
	310	N2	Additional Name Information	O	2		
	320	N3	Address Information	O	2		
	330	N4	Geographic Location	O	>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	
	010	POC	Line Item Change	O	1		
	040	CTP	Pricing Information	O	>1		
LOOP ID - PID						1000	
	050	PID	Product/Item Description	O	1		
	090	PO4	Item Physical Details	O	>1		
LOOP ID - SAC						25	

130	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
		LOOP ID - SLN		1000	
460	SLN	Subline Item Detail	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>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 860 Purchase Order Change Request - Buyer Initiated	M ID 3/3
M	ST02	329	<b>Transaction Set Control Number</b> 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*SA*1234-1234567-1234***20000301*****20000401
*****
  
```

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	BCH01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 01 Cancellation 04 Change	M ID 2/2
M	BCH02	92	<b>Purchase Order Type Code</b> Code specifying the type of Purchase Order BK Blanket Order (Quantity Firm) RL Release or Delivery Order An order for goods and services placed against a pre-existing contract or blanket order SA Stand-alone Order	M ID 2/2
M	BCH03	324	<b>Purchase Order Number</b> Identifying number for Purchase Order assigned by the orderer/purchaser PO Number format: Basic - SSSS-PPPPPP-LLLL Where SSSS = Source Code, PPPPPP= PO Number, LLLL = Bill To Location ID.	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 Not used by Target Corporation.	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 Not used by Target Corporation.	O AN 1/8
M	BCH06	373	<b>Date</b> Date expressed as CCYYMMDD Original PO date	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	O AN 1/45

		contract number)		
		Not used by Target Corporation		
<b>BCH08</b>	<b>367</b>	<b>Contract Number</b>	<b>O</b>	<b>AN 1/30</b>
		Contract number		
		Not used by Target Corporation		
<b>BCH09</b>	<b>127</b>	<b>Reference Identification</b>	<b>O</b>	<b>AN 1/30</b>
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
		Not used by Target Corporation		
<b>BCH10</b>	<b>373</b>	<b>Date</b>	<b>O</b>	<b>DT 8/8</b>
		Date expressed as CCYYMMDD		
		Not used by Target Corporation		
<b>BCH11</b>	<b>373</b>	<b>Date</b>	<b>O</b>	<b>DT 8/8</b>
		Date expressed as CCYYMMDD		
		This is the order change date		

**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:**

```

*****
Target Corporation will send at least two occurrences of the REF. The first occurrence
will contain a Target Corporation internal vendor number identifying the company
receiving the PO. The second occurrence will contain the Target Corporation department
number. If sent, the third occurrence will contain a reference or identification number
defined by the vendor for a particular purchase if the purchase order has an assigned
promotional number.

Sample REF Segment

REF*IA*3342078*VENDORABC
REF*DP*907

REF*IA*3342078*VENDORABC
REF*DP*907
REF*PD*024678AB
*****

```

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	REF01	128 Reference Identification Qualifier Code qualifying the Reference Identification DP Department Number IA Internal Vendor Number PD Promotion/Deal Number	M ID 2/3
	REF02	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352 Description A free-form description to clarify the related data elements and their content Vendor Name.	X AN 1/80

# FOB F.O.B. Related Instructions

**Segment:** 080  
**Position:** 080  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify transportation instructions relating to shipment  
**Syntax Notes:**

- 1 If FOB03 is present, then FOB02 is required.
- 2 If FOB04 is present, then FOB05 is required.
- 3 If FOB07 is present, then FOB06 is required.
- 4 If FOB08 is present, then FOB09 is required.

**Semantic Notes:**

- 1 FOB01 indicates which party will pay the carrier.
- 2 FOB02 is the code specifying transportation responsibility location.
- 3 FOB06 is the code specifying the title passage location.
- 4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

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

\*\*\*\*\*

This segment is new with GMS for The Department Store Division (Dayton's, Hudson's, Marshall Field's) vendors

Sample FOB Segment

---

FOB\*DF\*DE\*Minneapolis, MN

FOB\*DF\*OR\*Linden, NJ

\*\*\*\*\*

## Data Element Summary

Ref.	<u>Des.</u>	Data Element	<u>Name</u>	<u>Attributes</u>
M	FOB01	146	Shipment Method of Payment	M ID 2/2
			Code identifying payment terms for transportation charges	
			DF Defined by Buyer and Seller	
M	FOB02	309	Location Qualifier	M ID 1/2
			Code identifying type of location	
			DE Destination (Shipping)	
			OR Origin (Shipping Point)	
			ZZ Mutually Defined	
	FOB03	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	
			Free-form name of destination or origin.	

**Segment:** **CSH Sales Requirements**  
**Position:** 110  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To specify general conditions or requirements of the sale  
**Syntax Notes:**

- 1 If CSH02 is present, then CSH03 is required.
- 2 If either CSH06 or CSH07 is present, then the other is required.
- 3 If either CSH09 or CSH10 is present, then the other is required.

**Semantic Notes:**

- 1 CSH03 is the maximum monetary amount value which the order must not exceed.
- 2 CSH04 is the account number to which the purchase amount is charged.
- 3 CSH05 is the date specified by the sender to be shown on the invoice.
- 4 CSH06 identifies the source of the code value in CSH07.

**Comments:**

**Notes:**

\*\*\*\*\*  
Sample CSH Segment  


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CSH\*Y  
\*\*\*\*\*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<b>CSH01</b>	<b>563</b>	<b>Sales Requirement Code</b>	<b>O ID 1/2</b>
		Code to identify a specific requirement or agreement of sale	
		N No Back Order	
		Y Back Order if Out of Stock	



**Segment:** SAC Service, Promotion, Allowance, or Charge Information  
**Position:** 120  
**Loop:** SAC Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

- Syntax Notes:**
- 1 At least one of SAC02 or SAC03 is required.
  - 2 If either SAC03 or SAC04 is present, then the other is required.
  - 3 If either SAC06 or SAC07 is present, then the other is required.
  - 4 If either SAC09 or SAC10 is present, then the other is required.
  - 5 If SAC11 is present, then SAC10 is required.
  - 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
  - 7 If SAC14 is present, then SAC13 is required.
  - 8 If SAC16 is present, then SAC15 is required.

- Semantic Notes:**
- 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
  - 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
  - 3 SAC08 is the allowance or charge rate per unit.
  - 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
  - 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
  - 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
  - 7 SAC16 is used to identify the language being used in SAC15.

- Comments:**
- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
  - 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

**Notes:**

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*****
Sample SAC Segment
-----
SAC*N**VI*OHPR
*****
```

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		N No Allowance or Charge	
	SAC02	1300 Service, Promotion, Allowance, or Charge Code	X ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		Not used by Target Corporation.	
M	SAC03	559 Agency Qualifier Code	M ID 2/2
		Code identifying the agency assigning the code values	
		VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	
M	SAC04	1301 Agency Service, Promotion, Allowance, or Charge Code	M AN 1/10
		Agency maintained code identifying the service, promotion, allowance, or	

charge

This is a 2-part, 4-character field. The first 2 characters will be 'OH'. The next 2 characters will be one of the following codes:

For DSD BTK Vendors Only:

order type will be replaced as follows:

S - Vendor Warehouse In Stock will come as an order purpose code of Mutually Defined (OHZQ) in the header SAC04.

Vendor Warehouse Next Available will come as an order purpose of Raincheck (OHRC) in the header SAC04.

F - Special Order designation as an order purpose code of Guest Request (OHSO) in the header SAC04.

P - buyers order - no special designation.

DS	Drop Ship
KO	Closeout Order
KT	Key Titles
NP	New Product Introduction Order
NS	New Store Order
PR	Promotional Order
RC	Raincheck Order
RO	Rush Order
SB	Seasonal Buildup Order
SO	Special Order
SP	Sample Order
TC	For Ticket Provider

TC is not preceded by an 'OH'.

This code is sent only to vendors who receive POs for tickets.

ZQ	Vendor Warehouse
----	------------------

**Segment:** **ITD** Terms of Sale/Deferred Terms of Sale  
**Position:** 130  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To specify terms of sale  
**Syntax Notes:** 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.  
2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.  
3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.  
**Semantic Notes:** 1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.  
**Comments:** 1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

**Notes:** \*\*\*\*\*  
Sample ITD Segments  
-----  
ITD\*01\*2\*0\*\*30  
  
ITD\*02\*2\*\*\*\*20000710 (Net EOM)  
  
ITD\*02\*2\*2\*20000810 (2% EOM +30)  
  
ITD\*14\*4\*\*\*\*20001225 (Net - Specified Date)  
  
ITD\*14\*4\*3\*20001225 (3% - Specified Date)  
\*\*\*\*\*

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
ITD01	336	Terms Type Code Code identifying type of payment terms 01 Basic 02 End of Month (EOM) 04 Deferred or Installment 05 Discount Not Applicable 08 Basic Discount Offered 09 Proximo 12 10 Days After End of Month (10 EOM) 14 Previously agreed upon 24 Anticipation A discount allowance given when an invoice is paid before its due date (anticipation = (agreed rate/365) x invoice amount x number of days early)	O ID 2/2
ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period 2 Delivery Date 3 Invoice Date 4 Specified Date	O ID 1/2
ITD03	338	Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	O R 1/6
ITD04	370	Terms Discount Due Date Date payment is due if discount is to be earned expressed in format	X DT 8/8

		CCYYMMDD		
<b>ITD05</b>	<b>351</b>	<b>Terms Discount Days Due</b>	<b>X</b>	<b>N0 1/3</b>
		Number of days in the terms discount period by which payment is due if terms discount is earned		
<b>ITD06</b>	<b>446</b>	<b>Terms Net Due Date</b>	<b>O</b>	<b>DT 8/8</b>
		Date when total invoice amount becomes due expressed in format CCYYMMDD		
<b>ITD07</b>	<b>386</b>	<b>Terms Net Days</b>	<b>O</b>	<b>N0 1/3</b>
		Number of days until total invoice amount is due (discount not applicable)		
<b>ITD08</b>	<b>362</b>	<b>Terms Discount Amount</b>	<b>O</b>	<b>N2 1/10</b>
		Total amount of terms discount		
		Not used by Target Corporation		
<b>ITD09</b>	<b>388</b>	<b>Terms Deferred Due Date</b>	<b>O</b>	<b>DT 8/8</b>
		Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD		
		Not used by Target Corporation		
<b>ITD10</b>	<b>389</b>	<b>Deferred Amount Due</b>	<b>X</b>	<b>N2 1/10</b>
		Deferred amount due for payment		
		Not used by Target Corporation		
<b>ITD11</b>	<b>342</b>	<b>Percent of Invoice Payable</b>	<b>X</b>	<b>R 1/5</b>
		Amount of invoice payable expressed in percent		
		Not used by Target Corporation		
<b>ITD12</b>	<b>352</b>	<b>Description</b>	<b>O</b>	<b>AN 1/80</b>
		A free-form description to clarify the related data elements and their content		
<b>ITD13</b>	<b>765</b>	<b>Day of Month</b>	<b>X</b>	<b>N0 1/2</b>
		The numeric value of the day of the month between 1 and the maximum day of the month being referenced		

**Segment:** **DTM** Date/Time Reference  
**Position:** 150  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

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

```

*****
Sample DTM Segment
-----
DTM*037*20000315
DTM*038*20000331

DTM*063*20000522
DTM*064*20000529

DTM*015*20000531
*****

```

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			010 Requested Ship	
			015 Promotion Start	
			037 Ship Not Before	
			038 Ship No Later	
			063 Do Not Deliver After	
			064 Do Not Deliver Before	
	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	

**Segment:** **TD5** Carrier Details (Routing Sequence/Transit Time)  
**Position:** 240  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify the carrier and sequence of routing and provide transit time information  
**Syntax Notes:**

- 1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.
- 2 If TD502 is present, then TD503 is required.
- 3 If TD507 is present, then TD508 is required.
- 4 If TD510 is present, then TD511 is required.
- 5 If TD513 is present, then TD512 is required.
- 6 If TD514 is present, then TD513 is required.
- 7 If TD515 is present, then TD512 is required.

**Semantic Notes:**

- 1 TD515 is the country where the service is to be performed.

**Comments:**

- 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

**Notes:**

```

*****
Sample TD5 Segment
-----
TD5*B*2*OVNT*M

TD5*B*2*NEMF*C*VIA N ENGLAND MTR FRT

TD5*B*92*PREPAID ROADWAY*M

TD5*B*92*See Routing Guide
*****

```

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	TD501	133 Routing Sequence Code	M ID 1/2
		Code describing the relationship of a carrier to a specific shipment movement	
		B Origin/Delivery Carrier (Any Mode)	
M	TD502	66 Identification Code Qualifier	M ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		2 Standard Carrier Alpha Code (SCAC)	
		92 Assigned by Buyer or Buyer's Agent	
M	TD503	67 Identification Code	M AN 2/80
		Code identifying a party or other code	
		If TD502 = 2, this will be the carrier's SCAC. If TD502 = 92, this will be a text message.	
	TD504	91 Transportation Method/Type Code	X ID 1/2
		Code specifying the method or type of transportation for the shipment	
		A Air	
		C Consolidation	
		H Customer Pickup	
		M Motor (Common Carrier)	
		U Private Parcel Service	
	TD505	387 Routing	X AN 1/35
		Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	

**Segment:** **N9 Reference Identification**  
**Position:** 285  
**Loop:** N9 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Syntax Notes:**

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

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

```
*****
Sample N9 Segment
-----
N9*ZZ*SPH
*****
```

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<b>N901</b> 128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification ZZ Mutually Defined	M ID 2/3
M	<b>N902</b> 127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier This element will contain code explaining contents of the following MSG segment, such as: SPH for Special Instructions	M AN 1/30

**Segment:** **MSG** Message Text  
**Position:** 290  
**Loop:** N9 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1000  
**Purpose:** To provide a free-form format that allows the transmission of text information  
**Syntax Notes:** 1 If MSG03 is present, then MSG02 is required.  
**Semantic Notes:** 1 MSG03 is the number of lines to advance before printing.  
**Comments:** 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.  
2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

**Notes:** \*\*\*\*\*  
This segment will be used to transmit order instructions.  
MSG\*"Special Order Instructions will appear here."  
\*\*\*\*\*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<u>Des.</u> MSG01	<u>Element</u> 933 Free-Form Message Text	M AN 1/60
		Free-form message text	
		Text will be up to 60 characters in length.	



**Segment:** **N1** Name  
**Position:** 300  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.

**Notes:** \*\*\*\*\*  
 With GMS the N1 segment use will change as follows:  
 At least one N1 Segment will be sent for Basic format POs.  
 If the Basic Format PO is a VCD (Vendor Cross Dock) or a Direct Ship to a Guest, a second N1 segment will be sent.  
 An additional N1 for Vendor Factory will be sent when a Target Corporation owned brand item is included on the PO and there has been a change to a vendor factory.

Sample N1 Segments

---

Basic Format:  
 N1\*BY\*\*92\*0998 (Bill To/Ship To)  
  
 N1\*BY\*\*92\*1001 (Bill To & Mark For)  
 N1\*ST\*SHIP VIA VCD to DC\*92\*0998 (Ship To)  
  
 N1\*BY\*\*92\*1001(Bill To)  
 N1\*ST\*Guest Name (Direct Ship to Guest)

Add Location Example: N1\*ZZ\*\*92\*0997  
 Cancel Location Example: N1\*BY\*cancel location in N104\*92\*0996

N1\*MF\*FACTORY NAME  
 \*\*\*\*\*

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		BY Buying Party (Purchaser)	
		MF Manufacturer of Goods	
		ST Ship To	
		ZZ Mutually Defined	
		Sent only when adding a new location. "ZZ" sent instead of "BY."	
	N102	93 Name	X AN 1/60
		Free-form name	
		This element is used for VCD or Ship Direct to Guest.	
		If N101 = "MF", this will be the Factory Name.	
	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	

<b>N104</b>	<b>67</b>	92 <b>Identification Code</b> Code identifying a party or other code 4-digit location	Assigned by Buyer or Buyer's Agent	<b>X</b>	<b>AN 2/80</b>
-------------	-----------	--	------------------------------------	----------	----------------

**Segment:** N2 Additional Name Information  
**Position:** 310  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names or those longer than 35 characters in length  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

\*\*\*\*\*

This segment is used only when a Vendor Factory is sent.

Sample N2 Segment

N2\*FACTORY ID\*MANUFACTURERS ID

\*\*\*\*\*

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N201	93	Name	M AN 1/60

Free-form name

This will contain the manufacturer's ID.

**Segment:** N3 Address Information  
**Position:** 320  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

```

*****
The use of the N3 Segment changes with GMS as follows:
An N3 segment will be sent for all Basic POs and will contain the Ship To Address.
If N101 ="MF", an N3 will be sent with the factory address.

Sample N3 Segment
-----
N3*1234 Your Street
*****

```

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

**Segment:** **N4 Geographic Location**  
**Position:** 330  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:** 1 If N406 is present, then N405 is required.  
**Semantic Notes:**  
**Comments:** 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.  
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

**Notes:**  
 \*\*\*\*\*  
 The use of the N4 segment changes with GMS as follows:  
 An N4 will be sent for all Basic POs and will contain the Ship To address.  
  
 If N101 ="MF", an N3 will be sent with the factory address.  
  
 Sample N4 Segment  
 \_\_\_\_\_  
 N4\*Your City\*MN\*55440  
 \*\*\*\*\*

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element</b>		
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

**Segment:** **POC** Line Item Change  
**Position:** 010  
**Loop:** POC Optional  
**Level:** Detail  
**Usage:** Optional  
**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:**  
**Comments:**  
**Notes:**

```

*****
Sample POC Segment
-----
POC*000001*PC*36*EA*4.06*WE*VA*100*UP*0123456789016*CB*Target
CorporationSKU

POC*000001*PQ*124*248*EA*5.87*WE*VA*200*EN*01234567890123*CB*
Target CorporationSKU
*****

```

**Data Element Summary**

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
POC01	350	Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
M	POC02	670 Change or Response Type Code	M ID 2/2
		Code specifying the type of change to the line item	
		AI	Add Additional Item(s)
			Will be used by Target Corporation to add items: *To a location on original PO *When a new location has been added to the original PO
		CA	Changes To Line Items
			This code is used when casepack changes. A PO4 segment will follow with the changes.
		DI	Delete Item(s)
			For future use.
		PC	Price Change
		PQ	Unit Price/Quantity Change
			Quantity Change Only - Increase or Decrease.
POC03	330	Quantity Ordered	O R 1/15
		Quantity ordered	

			This is the original order quantity.	
			When adding a new item, this quantity will be zero (0).	
	<b>POC04</b>	<b>671</b>	<b>Quantity Left to Receive</b>	<b>X R 1/9</b>
			Quantity left to receive as qualified by the unit of measure	
			New order quantity.	
			When an order quantity is canceled or changed to zero:	
			1. If there have been no receipts, POC04 will equal zero.	
			Example:	
			Order quantity = 100	
			Receipts = 0	
			Quantity canceled = 100	
			2. If there have been receipts, POC04 will equal the receipt quantity.	
			Example:	
			Order quantity = 100	
			Receipts = 90	
			Canceled quantity = 10	
			When adding a new item to a PO, this will be the quantity ordered.	
	<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 ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			CA Case	
			EA Each	
			LB Pound	
	<b>POC06</b>	<b>212</b>	<b>Unit Price</b>	<b>X R 1/17</b>
			Price per unit of product, service, commodity, etc.	
	<b>POC07</b>	<b>639</b>	<b>Basis of Unit Price Code</b>	<b>O ID 2/2</b>
			Code identifying the type of unit price for an item	
			LE Catalog Price per Each	
			QT Quoted	
			WD Wholesale Price per Dozen	
			WE Wholesale Price per Each	
	<b>POC08</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			New with GMS is the number of IDs sent; three IDs will always be sent. CB, UP or EN, and VA.	
			CB Buyer's Catalog Number	
			EN European Article Number (EAN) (2-5-5-1)	
			UP U.P.C. Consumer Package Code (1-5-5-1)	
			VA Vendor's Style Number	
	<b>POC09</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
			Identifying number for a product or service	
			Target & DSD:	
			When the qualifier=CB:	
			Prior to GMS, this field will contain the Target Corporation SKU:	

DSD=9 digits  
Target=9 digits

With GMS, both will use a 9 digit identifier.

Mervyn's:

When the qualifier = CB, a 10 digit sku, starting July 17, 2000, this will be a 9 digit DPCI. This 9 digit DPCI will replace the Mervyn's 10 digit item identifier that you will receive until that date.

When the qualifier=EN, this field will contain the 13-digit European Article Number.

When the qualifier=UP, this field will contain the full 12-digit UPC Code or a 12 digit "4 code" DPCI.

When the qualifier=VA, this field will contain the Vendor Style Number.

<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)		
		CB Buyer's Catalog Number		
		EN European Article Number (EAN) (2-5-5-1)		
		UP U.P.C. Consumer Package Code (1-5-5-1)		
		VA Vendor's Style Number		
<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		
		See Notes in POC09		
<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)		
		CB Buyer's Catalog Number		
		EN European Article Number (EAN) (2-5-5-1)		
		UP U.P.C. Consumer Package Code (1-5-5-1)		
		VA Vendor's Style Number		
<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		
		See Notes in POC09.		



**Segment:** **CTP Pricing Information**  
**Position:** 040  
**Loop:** POC Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify pricing information  
**Syntax Notes:**

- 1 If either CTP04 or CTP05 is present, then the other is required.
- 2 If CTP06 is present, then CTP07 is required.
- 3 If CTP09 is present, then CTP02 is required.
- 4 If CTP10 is present, then CTP02 is required.
- 5 If CTP11 is present, then CTP03 is required.

**Semantic Notes:**

- 1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
- 2 CTP08 is the rebate amount.

**Comments:**

- 1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

**Notes:**  
 \*\*\*\*\*  
 Sample CTP Segment  
 -----  
 CTP\*RS\*RES\*9.99\*\*\*\*\*3  
 \*\*\*\*\*

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
CTP01	687	<b>Class of Trade Code</b> Code indicating class of trade RS Resale	O ID 2/2
CTP02	236	<b>Price Identifier Code</b> Code identifying pricing specification RES Resale UCP Unit cost price New with GMS. Used only for Domestic Letter of Credit.	X ID 3/3
CTP03	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	X R 1/17
CTP04	380	<b>Quantity</b> Numeric value of quantity Not used by Target Corporation.	X R 1/15
CTP05	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use) Not Used by Target Corporation.	X
CTP06	648	<b>Price Multiplier Qualifier</b> Code indicating the type of price multiplier Not Used by Target Corporation.	O ID 3/3
CTP07	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value Not used by Target Corporation.	X R 1/10
CTP08	782	<b>Monetary Amount</b> Monetary amount	O R 1/18

		Not Used by Target Corporation.	
<b>CTP09</b>	<b>639</b>	<b>Basis of Unit Price Code</b>	<b>O ID 2/2</b>
		Code identifying the type of unit price for an item	
		Not used by Target Corporation.	
<b>CTP10</b>	<b>499</b>	<b>Condition Value</b>	<b>O AN 1/10</b>
		Identifies rate restrictions or provisions	
		Not Used by Target Corporation.	
<b>CTP11</b>	<b>289</b>	<b>Multiple Price Quantity</b>	<b>O N0 1/2</b>
		Quantity of units for a given price, e.g., 3 for \$10.00	
		New with GMS.	

**Segment:** **PID** Product/Item Description  
**Position:** 050  
**Loop:** PID Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To describe a product or process in coded or free-form format  
**Syntax Notes:**

- 1 If PID04 is present, then PID03 is required.
- 2 At least one of PID04 or PID05 is required.
- 3 If PID07 is present, then PID03 is required.
- 4 If PID08 is present, then PID04 is required.
- 5 If PID09 is present, then PID05 is required.

**Semantic Notes:**

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.
- 2 PID04 should be used for industry-specific product description codes.
- 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
- 4 PID09 is used to identify the language being used in PID05.

**Comments:**

- 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
- 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- 3 PID07 specifies the individual code list of the agency specified in PID03.

**Notes:**

```
*****
Sample PID Segment
-----
PID*F*08*****SWEATER

PID*X*08*VI*PP*TOOL SET

PID*X*08*VI*PP*DIARY SET
*****
```

### Data Element Summary

Ref.	Data Element	Name	Attributes
M	PID01	Item Description Type	M ID 1/1
		Code indicating the format of a description	
		F Free-form	
		S Structured (From Industry Code List)	
		X Semi-structured (Code and Text)	
	PID02	Product/Process Characteristic Code	O ID 2/3
		Code identifying the general class of a product or process characteristic	
		08 Product	
		73 Vendor color description	
		74 Vendor size description	
	PID03	Agency Qualifier Code	X ID 2/2
		Code identifying the agency assigning the code values	
		VI Voluntary Inter-Industry Commerce Standard (VICS)	
		EDI	
	PID04	Product Description Code	X AN 1/12
		A code from an industry code list which provides specific data about a product characteristic	
		Used only if item ordered is a prepack item.	
		PP Prepack	
	PID05	Description	X AN 1/80
		A free-form description to clarify the related data elements and their content	

**Segment:** **PO4** Item Physical Details  
**Position:** 090  
**Loop:** POC Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify the physical qualities, packaging, weights, and dimensions relating to the item  
**Syntax Notes:**

- 1 If either PO402 or PO403 is present, then the other is required.
- 2 If PO405 is present, then PO406 is required.
- 3 If either PO406 or PO407 is present, then the other is required.
- 4 If either PO408 or PO409 is present, then the other is required.
- 5 If PO410 is present, then PO413 is required.
- 6 If PO411 is present, then PO413 is required.
- 7 If PO412 is present, then PO413 is required.
- 8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
- 9 If PO417 is present, then PO416 is required.
- 10 If PO418 is present, then PO404 is required.

**Semantic Notes:**

- 1 PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
- 2 PO416 is the package identifier or the beginning package identifier in a range of identifiers.
- 3 PO417 is the ending package identifier in a range of identifiers.
- 4 PO418 is the number of packages in this layer.

**Comments:**

- 1 PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
- 2 PO413 defines the unit of measure for PO410, PO411, and PO412.

**Notes:**  
\*\*\*\*\*  
Sample PO4 Segment  
-----  
PO4\*6\*\*\*\*\*4 (Casepack with inners)  
  
PO4\*24 (Total carton quantity with no inner cartons)  
  
If you receive a PO4 segment, with both a PO401 and PO414, it is a casepack with inners. To determine shipping casepack, multiply the quantity in PO401 x the quantity in PO414.  
\*\*\*\*\*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
PO401	356	Pack	O N0 1/6
		The number of inner containers, or number of eaches if there are no inner containers, per outer container	
PO402	357	Size	X R 1/8
		Size of supplier units in pack	
		Not Used by Target Corporation.	
PO403	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Not Used by Target Corporation.	
PO404	103	Packaging Code	X AN 3/5
		Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required	

		Not used by Target Corporation	
		PCK	Packed - not otherwise specified
		71	Not Otherwise Specified
<b>PO405</b>	<b>187</b>	<b>Weight Qualifier</b>	<b>O ID 1/2</b>
		Code defining the type of weight	
		Not used by Target Corporation	
<b>PO406</b>	<b>384</b>	<b>Gross Weight per Pack</b>	<b>X R 1/9</b>
		Numeric value of gross weight per pack	
		Not used by Target Corporation	
<b>PO407</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Not used by Target Corporation	
<b>PO408</b>	<b>385</b>	<b>Gross Volume per Pack</b>	<b>X R 1/9</b>
		Numeric value of gross volume per pack	
		Not used by Target Corporation	
<b>PO409</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Not used by Target Corporation	
<b>PO410</b>	<b>82</b>	<b>Length</b>	<b>X R 1/8</b>
		Largest horizontal dimension of an object measured when the object is in the upright position	
		Not used by Target Corporation	
<b>PO411</b>	<b>189</b>	<b>Width</b>	<b>X R 1/8</b>
		Shorter measurement of the two horizontal dimensions measured with the object in the upright position	
		Not used by Target Corporation	
<b>PO412</b>	<b>65</b>	<b>Height</b>	<b>X R 1/8</b>
		Vertical dimension of an object measured when the object is in the upright position	
		Not used by Target Corporation	
<b>PO413</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Not used by Target Corporation	
<b>PO414</b>	<b>810</b>	<b>Inner Pack</b>	<b>O N0 1/6</b>
		The number of eaches per inner container	

**Segment:** SAC Service, Promotion, Allowance, or Charge Information  
**Position:** 130  
**Loop:** SAC Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

- Syntax Notes:**
- 1 At least one of SAC02 or SAC03 is required.
  - 2 If either SAC03 or SAC04 is present, then the other is required.
  - 3 If either SAC06 or SAC07 is present, then the other is required.
  - 4 If either SAC09 or SAC10 is present, then the other is required.
  - 5 If SAC11 is present, then SAC10 is required.
  - 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
  - 7 If SAC14 is present, then SAC13 is required.
  - 8 If SAC16 is present, then SAC15 is required.

- Semantic Notes:**
- 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
  - 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
  - 3 SAC08 is the allowance or charge rate per unit.
  - 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
  - 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
  - 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
  - 7 SAC16 is used to identify the language being used in SAC15.

- Comments:**
- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
  - 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

**Notes:**

```
*****
Sample SAC Segment
-----
SAC*N**VI*HA
SAC*N**VI*TC990101*****Ticketing Code
*****
```

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		N No Allowance or Charge	
	SAC02	1300 Service, Promotion, Allowance, or Charge Code	X ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		Not used by Target Corporation	
	SAC03	559 Agency Qualifier Code	X ID 2/2
		Code identifying the agency assigning the code values	
		VI Voluntary Inter-Industry Commerce Standard (VICS)	
		EDI	
	SAC04	1301 Agency Service, Promotion, Allowance, or Charge Code	X AN 1/10
		Agency maintained code identifying the service, promotion, allowance, or	

		charge		
		HA	Hanger Service	
		TC990101	Ticketing Service	
<b>SAC05</b>	<b>610</b>	<b>Amount</b>		<b>O N2 1/15</b>
		Monetary amount		
		Not used by Target Corporation		
<b>SAC06</b>	<b>378</b>	<b>Allowance/Charge Percent Qualifier</b>		<b>X ID 1/1</b>
		Code indicating on what basis allowance or charge percent is calculated		
		Not used by Target Corporation		
<b>SAC07</b>	<b>332</b>	<b>Percent</b>		<b>X R 1/6</b>
		Percent expressed as a percent		
		Not used by Target Corporation		
<b>SAC08</b>	<b>118</b>	<b>Rate</b>		<b>O R 1/9</b>
		Rate expressed in the standard monetary denomination for the currency specified		
		Not used by Target Corporation		
<b>SAC09</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>		<b>X ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Not used by Target Corporation		
<b>SAC10</b>	<b>380</b>	<b>Quantity</b>		<b>X R 1/15</b>
		Numeric value of quantity		
		Not used by Target Corporation		
<b>SAC11</b>	<b>380</b>	<b>Quantity</b>		<b>O R 1/15</b>
		Numeric value of quantity		
		Not used by Target Corporation		
<b>SAC12</b>	<b>331</b>	<b>Allowance or Charge Method of Handling Code</b>		<b>O ID 2/2</b>
		Code indicating method of handling for an allowance or charge		
		Not used by Target Corporation		
<b>SAC13</b>	<b>127</b>	<b>Reference Identification</b>		<b>X AN 1/30</b>
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
		Ticketing Codes		

**Segment:** **SLN** Subline Item Detail

**Position:** 460

**Loop:** SLN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify product subline detail item data

**Syntax Notes:**

- 1 If either SLN04 or SLN05 is present, then the other is required.
- 2 If SLN07 is present, then SLN06 is required.
- 3 If SLN08 is present, then SLN06 is required.
- 4 If either SLN09 or SLN10 is present, then the other is required.
- 5 If either SLN11 or SLN12 is present, then the other is required.
- 6 If either SLN13 or SLN14 is present, then the other is required.
- 7 If either SLN15 or SLN16 is present, then the other is required.
- 8 If either SLN17 or SLN18 is present, then the other is required.
- 9 If either SLN19 or SLN20 is present, then the other is required.
- 10 If either SLN21 or SLN22 is present, then the other is required.
- 11 If either SLN23 or SLN24 is present, then the other is required.
- 12 If either SLN25 or SLN26 is present, then the other is required.
- 13 If either SLN27 or SLN28 is present, then the other is required.

**Semantic Notes:**

- 1 SLN01 is the identifying number for the subline item.
- 2 SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
- 3 SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
- 4 SLN08 is a code indicating the relationship of the price or amount to the associated segment.

**Comments:**

- 1 See the Data Element Dictionary for a complete list of IDs.
- 2 SLN01 is related to (but not necessarily equivalent to) the baseline item number.  
Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
- 3 SLN09 through SLN28 provide for ten different product/service IDs for each item.  
For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

**Notes:**

```
*****
Sample SLN Segment
*****
SLN*000001**I*2400*EA*4.52**I*CB*Target
CorporationSKU*UP*023456789015*VA*100
SLN*000001**I*2400*EA*4.52**I*CB*Target
CorporationSKU*EN*1234567890123*VA*200
*****
```

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	SLN01	350 Assigned Identification	M AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
		Sequential counter # assigned by Target Corporation	
	SLN02	350 Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
		Not used by Target Corporation	
M	SLN03	662 Relationship Code	M ID 1/1
		Code indicating the relationship between entities	
		I Included	
M	SLN04	380 Quantity	M R 1/15
		Numeric value of quantity	
M	SLN05	C001 Composite Unit of Measure	M



			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 ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			CA Case	
			EA Each	
			LB Pound	
	<b>SLN06</b>	<b>212</b>	<b>Unit Price</b>	<b>X R 1/17</b>
			Price per unit of product, service, commodity, etc.	
	<b>SLN07</b>	<b>639</b>	<b>Basis of Unit Price Code</b>	<b>O ID 2/2</b>
			Code identifying the type of unit price for an item	
			LE Catalog Price per Each	
			QT Quoted	
			WD Wholesale Price per Dozen	
			WE Wholesale Price per Each	
	<b>SLN08</b>	<b>662</b>	<b>Relationship Code</b>	<b>O ID 1/1</b>
			Code indicating the relationship between entities	
			I Included	
	<b>SLN09</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			CB Buyer's Catalog Number	
			EN European Article Number (EAN) (2-5-5-1)	
			UP U.P.C. Consumer Package Code (1-5-5-1)	
			VA Vendor's Style Number	
	<b>SLN10</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
			Identifying number for a product or service	
			Target & DSD: When the qualifier=CB: Prior to GMS, this field will contain the Target Corporation SKU: DSD=9 digits Target=9 digits	
			With GMS, both will use a 9 digit identifier.	
			Mervyn's: When the qualifier = CB, starting July 17, 2000, this will be a 9 digit DPCI. This 9 digit DPCI will replace the Mervyn's 10 digit item identifier that you will receive until that date.	
			When the qualifier=EN, this field will contain the 13-digit European Article Number.	
			When the qualifier=UP, this field will contain the full 12-digit UPC Code or a 12 digit "4 code" DPCI.	
			When the qualifier=VA, this field will contain the Vendor Style Number.	
	<b>SLN11</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			CB Buyer's Catalog Number	
			EN European Article Number (EAN) (2-5-5-1)	
			UP U.P.C. Consumer Package Code (1-5-5-1)	

		VA	Vendor's Style Number		
<b>SLN12</b>	<b>234</b>	<b>Product/Service ID</b>		<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service			
		See Notes in SLN10.			
<b>SLN13</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)			
		CB	Buyer's Catalog Number		
		EN	European Article Number (EAN) (2-5-5-1)		
		UP	U.P.C. Consumer Package Code (1-5-5-1)		
		VA	Vendor's Style Number		
<b>SLN14</b>	<b>234</b>	<b>Product/Service ID</b>		<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service			
		See Notes in SLN10.			

**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\*123\*1800  
 \*\*\*\*\*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<b>CTT01</b> 354	<b>Number of Line Items</b> Total number of line items in the transaction set	<b>M N0 1/6</b>
	<b>CTT02</b> 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 value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.	<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>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	