



**Health Industry Business Communications Council -  
eBusiness Committee**

# 867 Product Transfer and Resale Report

Functional Group ID=**PT**

**Introduction:**

This X12 Transaction Set contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

**Notes:**

This HIBCC 867 has been developed to allow Distributors to provide sales tracings (both rebates and non-contract) to the Manufacturer.

**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	0100	ST	Transaction Set Header	M	1		
M	0200	BPT	Beginning Segment for Product Transfer and Resale	M	1		
	0500	DTM	Date/Time Reference	O	10		
LOOP ID - N1						5	
	0800	N1	Party Identification	O	1		
	0900	N2	Additional Name Information	O	2		
	1000	N3	Party Location	O	2		
	1100	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 - PTD						>1	
M	0100	PTD	Product Transfer and Resale Detail	M	1		
	0300	REF	Reference Information	O	20		
LOOP ID - N1						5	
	0500	N1	Party Identification	O	1		
	0600	N2	Additional Name Information	O	2		
	0700	N3	Party Location	O	2		

0800	N4	Geographic Location	O	1
		LOOP ID - QTY		>1
1100	QTY	Quantity Information	O	1
1185	LIN	Item Identification	O	1
1300	UIT	Unit Detail	O	12
1400	AMT	Monetary Amount Information	O	12
1900	REF	Reference Information	O	>1
2100	DTM	Date/Time Reference	O	10

**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	
0100	CTT	Transaction Totals	O	1		n1
0200	AMT	Monetary Amount Information	O	12		
M	0300	SE	Transaction Set Trailer	M	1	

**Transaction Set Notes**

1. The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY segment.

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**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).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

**Comments:**

**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 867 Product Transfer and Resale Report	M 1 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 1 AN 4/9

**Segment:** **BPT** Beginning Segment for Product Transfer and Resale

**Position:** 0200

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data

**Syntax Notes:** 1 If either BPT05 or BPT06 is present, then the other is required.

**Semantic Notes:** 1 BPT02 identifies the transfer/resale number.

2 BPT03 identifies the transfer/resale date.

3 BPT08 identifies the transfer/resale time.

4 BPT09 is used when it is necessary to reference a Previous Report Number.

**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	BPT01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 00 Original 02 Add 05 Replace	M 1 ID 2/2
	BPT02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O 1 AN 1/50
M	BPT03	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year This is the date the file is created, not the sales date.	M 1 DT 8/8
	BPT04	755	<b>Report Type Code</b> Code indicating the title or contents of a document, report or supporting item 01 Product Transfer 02 Resale PR Purchase Report SS Seller Sales Report	O 1 ID 2/2

**Segment:** **DTM** Date/Time Reference  
**Position:** 0500  
**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:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 090 Report Start 091 Report End 174 Month Ending 193 Period Start 194 Period End 327 Quarter Ending	M 1 ID 3/3
	DTM02	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Value corresponds to qualifier in DTM01.	X 1 DT 8/8

**Segment:** **N1 Party Identification**  
**Position:** 0800  
**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:** There should be two N1's at this level. One to identify the Manufacturer and one to identify the Distributor.

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code	M 1 ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		1C Group Purchasing Organization (GPO)	
		BG Buying Group	
		BS Bill and Ship To	
		BT Bill-to-Party	
		BY Buying Party (Purchaser)	
		CN Consignee	
		DB Distributor Branch	
		DS Distributor	
		EB Eligible Party To The Contract	
		EN End User	
		MF Manufacturer of Goods	
		SE Selling Party	
		SF Ship From	
		SN Store	
		SO Sold To If Different From Bill To	
		ST Ship To	
		SU Supplier/Manufacturer	
		VN Vendor	
		WL Wholesaler	
	N102	93 Name	X 1 AN 1/60
		Free-form name	
		Name of Manufacturer or Wholesaler/Distributor.	
	N103	66 Identification Code Qualifier	X 1 ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		2 Standard Carrier Alpha Code (SCAC)	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10 Department of Defense Activity Address Code (DODAAC)	
		11 Drug Enforcement Administration (DEA)	

		21	Health Industry Number (HIN)		
		91	Assigned by Seller or Seller's Agent		
		92	Assigned by Buyer or Buyer's Agent		
<b>N104</b>	<b>67</b>	<b>Identification Code</b>		<b>X</b>	<b>1 AN 2/80</b>
		Code identifying a party or other code			
		Code to Identify Manufacturer or Wholesaler/Distributor.			

**Segment:** N2 Additional Name Information  
**Position:** 0900  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

Additional Name Information - Not Recommended for Use by HIBCC.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>	
	<b>Des.</b>	<b>Element</b>		
<b>M</b>	<b>N201</b>	<b>93</b>	<b>Name</b> Free-form name	<b>M 1 AN 1/60</b>
	<b>N202</b>	<b>93</b>	<b>Name</b> Free-form name	<b>O 1 AN 1/60</b>

**Segment:** N3 Party Location  
**Position:** 1000  
**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:** Use of this Segment is Optional at this Level but highly recommended by HIBCC.

**Data Element Summary**

M	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>		
	N301	166	<b>Address Information</b>	M	1 AN 1/55
			Address information		
			Address1 information for Manufacturer or Wholesaler/Distributor.		
	N302	166	<b>Address Information</b>	O	1 AN 1/55
			Address information		
			Address2 Information for Manufacturer or Wholesaler/Distributor.		

**Segment:** **N4 Geographic Location**  
**Position:** 1100  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:**

- 1 Only one of N402 or N407 may be present.
- 2 If N406 is present, then N405 is required.
- 3 If N407 is present, then N404 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:** Use of this Segment is Optional at this Level but highly recommended by HIBCC.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O 1 AN 2/30
		Free-form text for city name	
		City name of Manufacturer or Wholesaler/Distributor.	
N402	156	State or Province Code	X 1 ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
		State of Manufacturer or Wholesaler/Distributor.	
N403	116	Postal Code	O 1 ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
		Zip code of Manufacturer or Wholesaler/Distributor.	
N404	26	Country Code	X 1 ID 2/3
		Code identifying the country	
		Country Code of Manufacturer or Wholesaler/Distributor, if required.	

**Segment:** **PTD** Product Transfer and Resale Detail

**Position:** 0100

**Loop:** PTD Mandatory

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data

**Syntax Notes:** 1 If either PTD02 or PTD03 is present, then the other is required.

2 If either PTD04 or PTD05 is present, then the other is required.

**Semantic Notes:**

**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PTD01	521	<b>Product Transfer Type Code</b> Code identifying the type of product transfer	M 1 ID 2/2
			DS Drop Ship Sale	
			IA Inventory adjustment	
			IB Interbranch	
			PA Price adjustment	
			RC Received From Vendor	
			RP Return of List Price	
			RU Return to Usable Inventory	
			RV Return to Vendor	
			SA Stocking adjustment	
			SM Sample	
			SS Stock Sale	
			SU Summary	
	PTD04	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification If submitting for a rebate, this field must be populated.	X 1 ID 2/3
			CT Contract Number	
			VC Vendor Contract Number	
	PTD05	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier If submitting for a rebate, this field must be populated with Manufacturer's contract number.	X 1 AN 1/50

**Segment:** **REF** Reference Information  
**Position:** 0300  
**Loop:** PTD Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 20  
**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:**

**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 DL Seller's Debit Memo	M 1 ID 2/3
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Used for debit memo reference number or rebate claim reference number.	X 1 AN 1/50

**Segment:** **N1 Party Identification**  
**Position:** 0500  
**Loop:** N1 Optional  
**Level:** Detail  
**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.

**Data Element Summary**

Ref.	Data Element	Name	Attributes		
			M	1	ID 2/3
M	N101	98 Entity Identifier Code			
		Code identifying an organizational entity, a physical location, property or an individual			
		1C Group Purchasing Organization (GPO)			
		BG Buying Group			
		BS Bill and Ship To			
		BT Bill-to-Party			
		BY Buying Party (Purchaser)			
		CN Consignee			
		DB Distributor Branch			
		DS Distributor			
		EB Eligible Party To The Contract			
		EN End User			
		MF Manufacturer of Goods			
		SE Selling Party			
		SF Ship From			
		SN Store			
		SO Sold To If Different From Bill To			
		ST Ship To			
		SU Supplier/Manufacturer			
		VN Vendor			
		WL Wholesaler			
	N102	93 Name	X	1	AN 1/60
		Free-form name			
		Name of End User of Product/Service.			
	N103	66 Identification Code Qualifier	X	1	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)			
		1 D-U-N-S Number, Dun & Bradstreet			
		2 Standard Carrier Alpha Code (SCAC)			
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix			
		10 Department of Defense Activity Address Code (DODAAC)			
		11 Drug Enforcement Administration (DEA)			
		21 Health Industry Number (HIN)			

		91	Assigned by Seller or Seller's Agent		
		92	Assigned by Buyer or Buyer's Agent		
<b>N104</b>	<b>67</b>	<b>Identification Code</b>		<b>X</b>	<b>1 AN 2/80</b>
		Code identifying a party or other code			
		Internal code for End User of Product/Service.			

**Segment:** N2 Additional Name Information  
**Position:** 0600  
**Loop:** N1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

Additional Name Information - Not Recommended by HIBCC.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>	
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
M	N201	93	Name Free-form name	M 1 AN 1/60
	N202	93	Name Free-form name	O 1 AN 1/60

**Segment:** **N3** Party Location  
**Position:** 0700  
**Loop:** N1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

Use of this Segment is Optional at this Level but highly recommended by HIBCC and mandatory for some Manufacturers.

**Data Element Summary**

Ref.	Data Des.	Element	Name	Attributes	
				M	1 AN 1/55
M	N301	166	Address Information Address information	M	1 AN 1/55
Address1 of End User of Product/Service.					
	N302	166	Address Information Address information	O	1 AN 1/55
Address2 of End User of Product/Service.					

**Segment:** **N4 Geographic Location**  
**Position:** 0800  
**Loop:** N1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:**

- 1 Only one of N402 or N407 may be present.
- 2 If N406 is present, then N405 is required.
- 3 If N407 is present, then N404 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:** Use of this Segment is Optional at this Level but highly recommended by HIBCC and mandatory for some Manufacturers.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<b>N401</b>	<b>19</b>	<b>City Name</b> Free-form text for city name City of End User of Product/Service.	<b>O 1 AN 2/30</b>
<b>N402</b>	<b>156</b>	<b>State or Province Code</b> Code (Standard State/Province) as defined by appropriate government agency State of End User of Product/Service.	<b>X 1 ID 2/2</b>
<b>N403</b>	<b>116</b>	<b>Postal Code</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Zip Code of End User of Product/Service.	<b>O 1 ID 3/15</b>
<b>N404</b>	<b>26</b>	<b>Country Code</b> Code identifying the country Country Code of End User of Product/Service, if required.	<b>X 1 ID 2/3</b>

**Segment:** QTY Quantity Information  
**Position:** 1100  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify quantity information  
**Syntax Notes:** 1 At least one of QTY02 or QTY04 is required.  
 2 Only one of QTY02 or QTY04 may be present.  
**Semantic Notes:** 1 QTY04 is used when the quantity is non-numeric.  
**Comments:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	QTY01	673	<b>Quantity Qualifier</b> Code specifying the type of quantity 32 Quantity Sold 41 Number of Batches 76 Returns	M 1 ID 2/2
	QTY02	380	<b>Quantity</b> Numeric value of quantity Quantity of product described by qualifier in QTY01.	X 1 R 1/15
	QTY03	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	O 1
M	C00101	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken BX Box CA Case CT Carton EA Each SP Shelf Package UN Unit	M ID 2/2

**Segment:** **LIN** Item Identification  
**Position:** 1185  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify basic item identification data  
**Syntax Notes:**

- 1 If either LIN04 or LIN05 is present, then the other is required.
- 2 If either LIN06 or LIN07 is present, then the other is required.
- 3 If either LIN08 or LIN09 is present, then the other is required.
- 4 If either LIN10 or LIN11 is present, then the other is required.
- 5 If either LIN12 or LIN13 is present, then the other is required.
- 6 If either LIN14 or LIN15 is present, then the other is required.
- 7 If either LIN16 or LIN17 is present, then the other is required.
- 8 If either LIN18 or LIN19 is present, then the other is required.
- 9 If either LIN20 or LIN21 is present, then the other is required.
- 10 If either LIN22 or LIN23 is present, then the other is required.
- 11 If either LIN24 or LIN25 is present, then the other is required.
- 12 If either LIN26 or LIN27 is present, then the other is required.
- 13 If either LIN28 or LIN29 is present, then the other is required.
- 14 If either LIN30 or LIN31 is present, then the other is required.

**Semantic Notes:**

- 1 LIN01 is the line item identification

**Comments:**

- 1 See the Data Dictionary for a complete list of IDs.
- 2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

#### Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
LIN01	350	<b>Assigned Identification</b>		O 1 AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set		
		Line item number optional.		
M	LIN02	<b>Product/Service ID Qualifier</b>		M 1 ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		BP	Buyer's Part Number	
		CB	Buyer's Catalog Number	
		CR	Contract Number	
		HI	HIBC (Health Care Industry Bar Code) Supplier Labeling Standard Primary Data Message	
			The primary data message consists of the LIC (Labeler Identification Code), product catalog number, and unit-of-measure identifier	
		MG	Manufacturer's Part Number	
		N4	National Drug Code in 5-4-2 Format	
			5-digit manufacturer ID, 4-digit product ID, 2-digit trade package size	
		ND	National Drug Code (NDC)	
		UX	Universal Product Number	
			A unique identifier of a healthcare product	
		VC	Vendor's (Seller's) Catalog Number	
		VN	Vendor's (Seller's) Item Number	
		VP	Vendor's (Seller's) Part Number	
M	LIN03	<b>Product/Service ID</b>		M 1 AN 1/48
		Identifying number for a product or service		
		This is the material/catalog number of Manufacturer or		

		Wholesaler/Distributor, depending on qualifier in LIN_02.		
<b>LIN04</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>1 ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		See LIN-02 for list of acceptable qualifiers.		
<b>LIN05</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>1 AN 1/48</b>
		Identifying number for a product or service		
		This is the material/catalog number of Manufacturer or Wholesaler/Distributor, depending on qualifier.		

**Segment:** **UIT** Unit Detail  
**Position:** 1300  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify item unit data  
**Syntax Notes:** 1 If UIT03 is present, then UIT02 is required.  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	UIT01	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use) This value should match value in QTY_03.	M 1
M	C00101	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 005010 Data Element Dictionary for acceptable code values.	M ID 2/2
	UIT02	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc. Value defined by qualifier in UIT03.	X 1 R 1/17
	UIT03	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item	O 1 ID 2/2
			AW Average Wholesale Price	
			CA Catalog	
			CT Contract	
			DI Distributor	
			DR Dealer	
			DS Discount	
			PE Price per Each	
			PR Promotion	
			SR Suggested Retail	
			WH Wholesale	

**Segment:** **AMT** Monetary Amount Information  
**Position:** 1400  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To indicate the total monetary amount  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** This Segment is Mandatory in Order to Receive Rebate.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	AMT01	522	<b>Amount Qualifier Code</b> Code to qualify amount	M 1 ID 1/3
			1 Line Item Total	
			5 Total Invoice Amount	
			AT Total Received	
			CC Chargeback Claim Amount	
			FO Fees Paid	
			N Net	
			Indicates the value remaining after all deductions and adjustments have been made	
			NA Net Adjustment	
			S Submitted Chargeback Claim Amount	
			TP Total payment amount	
			TS Total Sales	
			The total of commission and non commission sales needed to calculate intersell amount	
M	AMT02	782	<b>Monetary Amount</b> Monetary amount	M 1 R 1/18
			Provide extended rebate claim amount, if applying for rebate. (QT02 x Unit Rebate Amount).	
	AMT03	478	<b>Credit/Debit Flag Code</b> Code indicating whether amount is a credit or debit	O 1 ID 1/1
			C Credit	
			D Debit	

**Segment:** **REF** Reference Information  
**Position:** 1900  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional  
**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:**

**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 DI Distributor Invoice Number IX Item Number PE Plant Number PO Purchase Order Number	M 1 ID 2/3
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Number to Correspond to Value in REF_01.	X 1 AN 1/50

**Segment:** **DTM** Date/Time Reference  
**Position:** 2100  
**Loop:** QTY Optional  
**Level:** Detail  
**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:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 003 Invoice 004 Purchase Order	M 1 ID 3/3
	DTM02	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Number to Correspond to Value in DTM_01.	X 1 DT 8/8

**Segment:** **CTT** Transaction Totals  
**Position:** 0100  
**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.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	CTT01	354	Number of Line Items Total number of line items in the transaction set Total Number LIN segments.	M 1 N0 1/6

**Segment:** **AMT** Monetary Amount Information  
**Position:** 0200  
**Loop:** CTT Optional  
**Level:** Summary  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To indicate the total monetary amount  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	AMT01	522	<b>Amount Qualifier Code</b> Code to qualify amount	M 1 ID 1/3
			1 Line Item Total	
			5 Total Invoice Amount	
			AT Total Received	
			CC Chargeback Claim Amount	
			N Net	
			Indicates the value remaining after all deductions and adjustments have been made	
			NA Net Adjustment	
			S Submitted Chargeback Claim Amount	
			TP Total payment amount	
			TS Total Sales	
			The total of commission and non commission sales needed to calculate intersell amount	
M	AMT02	782	<b>Monetary Amount</b> Monetary amount	M 1 R 1/18
			Total dollar value of all AMTsegments in detail loop.	
	AMT03	478	<b>Credit/Debit Flag Code</b> Code indicating whether amount is a credit or debit	O 1 ID 1/1
			C Credit	
			D Debit	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 0300  
**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:** 1 SE is the last segment of each transaction set.

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
M	SE02	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 1 AN 4/9