



EDI Implementation Guide
Version 004010

867 Product Transfer and Resale Report

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Functional Group ID=**PT**

Introduction:

This Draft Standard for Trial Use 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.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	Mand	1		
4	020	BPT	Beginning Segment for Product Transfer and Resale	M	Mand	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - PTD				>1	
5	010	PTD	Product Transfer and Resale Detail	M	Mand	1		
			LOOP ID - N1				5	
6	050	N1	Name	O	Used	1		
			LOOP ID - QTY				>1	
7	110	QTY	Quantity	O	Used	1		
8	120	LIN	Item Identification	O	Used	1		
9	130	UIT	Unit Detail	O	Used	12		
9	190	REF	Reference Identification	O	Used	>1		
11	210	DTM	Date/Time Reference	O	Used	10		

Summary:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - CTT				1	
12	010	CTT	Transaction Totals	O	Used	1		n1
13	020	AMT	Monetary Amount	O	Used	12		
14	030	SE	Transaction Set Trailer	M	Mand	1		

Transaction Set Notes

- 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: 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:

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 867 Product Transfer and Resale Report	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	M

Segment: **BPT** Beginning Segment for Product Transfer and Resale
Position: 020
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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
BPT01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M ID 2/2	M
BPT03	373	Date Date expressed as CCYYMMDD Date that the Product Transfer is generated.	M DT 8/8	M

Example: BPT*00**20170411~

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

Position: 010

Loop: PTD

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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
PTD01	521	Product Transfer Type Code Code identifying the type of product transfer BH Furnished Goods and Services	M ID 2/2	M
PTD04	128	Reference Identification Qualifier Code qualifying the Reference Identification IN Invoice Number	X ID 2/3	U
PTD05	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30	U

Example: PTD*BH***IN*5100000210~

Segment: **N1** Name
Position: 050
Loop: PTD-N1
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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual WH Warehouse	M ID 2/3	M
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 6 Plant Code	X ID 1/2	U
N104	67	Identification Code Code identifying a party or other code	X AN 2/80	U

Example: N1*WH**6*BCAB~

QTY Quantity

Segment: QTY Quantity
Position: 110
Loop: PTD-QTY
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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
QTY01	673	Quantity Qualifier Code specifying the type of quantity V3 Transfer Quantity	M ID 2/2	M
QTY02	380	Quantity Numeric value of quantity Quantity of material being consumed or whose ownership is being transferred.	X R 1/15	U
QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use) EA Each	O	U

Example: QTY*V3*3*EA~

Segment: **LIN** Item Identification
Position: 120
Loop: PTD-QTY
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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set Sequential number starting with '1' for each LIN segment used in the transaction.	X AN 1/20	M/U
LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) IN Buyer's Item Number	M ID 2/2	M
LIN03	234	Product/Service ID Identifying number for a product or service Buyer's Item Number	M AN 1/48	M
LIN04		Manufacture Part Number Qualifier Value is hardcoded as MG	O AN 1/40	M
LIN05		Manufacture Part Number Copy MFRPN value for QUALF 001r	M AN 1/40	M

Example: LIN*000010*IN*11288410*MG*3FE52343AG~

Segment: **UIT** Unit Detail
Position: 130
Loop: PTD-QTY
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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
UIT01	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	M	M
C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2	M
UIT02	212	Unit Price Price per unit of product, service, commodity, etc.	X R 1/17	U
UIT03	639	Basis of Unit Price Code Code identifying the type of unit price for an item CT Contract	O ID 2/2	U

Example: UIT*EA*134*CT~

Segment: **REF** Reference Identification

Position: 190

Loop: PTD-QTY

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.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification LS Bar-Coded Serial Number	M ID 2/3	M
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Pallet ID	X AN 1/30	U

Example: REF*LS*PAL70322024~

Segment: **DTM** Date/Time Reference

Position: 210

Loop: PTD-QTY

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>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 044 Date revenue can be recognized	M ID 3/3	M
DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8	U

Example: DTM*044*20170411~

Segment: **CTT** Transaction Totals

Position: 010

Loop: CTT

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

Example: CTT*3~

Segment: **AMT** Monetary Amount
Position: 020
Loop: CTT
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>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
AMT01	522	Amount Qualifier Code Code to qualify amount DQ Settlement	M ID 1/3	M
AMT02	782	Monetary Amount Monetary amount	M R 1/18	M
This is the total settlement amount for products included in this transaction.				

Example: AMT*DQ*3~

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

Data Element Summary

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

Example: SE*22*0001~

SAMPLE DATA

ST*867*0001~
 BPT*00**20170411~
 PTD*BH***IN*5100000210~
 N1*WH**6*BCAB~
 QTY*V3*3*EA~
 LIN*000010*IN*11288410*MG*3FE52343AG~
 UIT*EA*134*CT~
 REF*LS*PAL70322024~
 DTM*044*20170411~
 QTY*V3*3*EA~
 LIN*000020*IN*11288410*MG*3FE52343AG~
 UIT*EA*134*CT~
 REF*LS*PAL70322021~
 DTM*044*20170411~
 QTY*V3*3*EA~
 LIN*000030*IN*11288410*MG*3FE52343AG~
 UIT*EA*134*CT~
 REF*LS*PAL70323001~
 DTM*044*20170411~
 CTT*3~
 AMT*DQ*3~
 SE*22*0001~