



812 Credit/Debit Adjustment

X12/V4010/812 : 812 Credit/Debit Adjustment

Version: 1.0 Draft

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Functional Group=CD

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Credit/Debit Adjustment Transaction Set (812) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to notify a trading partner of an adjustment or billback and may be used to request an adjustment or billback. It identifies and contains the details and amounts covering exceptions, adjustments, credits, or debits for goods or services. This transaction set is multi-directional between trading partners.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BCD	Beginning Credit/Debit Adjustment	M	1		N1/020	Must use
050	PER	Administrative Communications Contact	O	>1			Used
LOOP ID - N1					200		
100	N1	Name	M	1			Must use
100	N1	Name	M	1			Must use
120	N3	Address Information	O	2			Used
130	N4	Geographic Location	O	1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - CDD					>1		
160	CDD	Credit/Debit Adjustment Detail	O	1			Used
170	LIN	Item Identification	O	1			Used
200	N9	Reference Identification	O	>1			Used
270	SE	Transaction Set Trailer	M	1			Must use

User Note 1:

EDI 812 Credit/Debit Adjustment Example

```

...
ST*812*1234567~
BCD*20240201*0*B*999999*C*20240205*88888888*W00022*20240101*77777***BT*666666~
PER*AD*Contact Name*TE*555-555-5555~
N1*BY*Buyer's Name*9*123456789000~
N1*VN*Vendor's Name*1*W12345~
N3*PO BOX ABC123~
N4*ATLANTA*GA*303840948~
CDD*01*C**999999***100*CA**UCP*5.95~
LIN**UK*121212123*IN*44444~
N9*LI**Crispy Crisps~
SE*11*1234567~
...
    
```

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 298, Included: 1)

Code Name

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ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

BCD Beginning Credit/Debit Adjustment

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 12

User Option (Usage): Must use

Purpose: To transmit identifying dates and numbers for the transaction set and indicate the monetary value to the receiver of the transaction

Comments:

1. If using BCD07 or BCD10, do not use BCD14 to identify invoice number or purchase order number.
2. For BCD11, only codes 00, 05, 06, 07, and 15 are permitted to be used.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCD01	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
BCD02	475	Credit/Debit Adjustment Number	M	AN	1/22	Must use
		Description: Number assigned by issuer of a credit or debit memo				
BCD03	305	Transaction Handling Code	M	ID	1/2	Must use
		Description: Code designating the action to be taken by all parties				
		Code List Summary (Total Codes: 23, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		B	Debit/Credit Advice No Remittance Detail			
BCD04	610	Amount	M	N2	1/15	Must use
		Description: Monetary amount				
BCD05	478	Credit/Debit Flag Code	M	ID	1/1	Must use
		Description: Code indicating whether amount is a credit or debit				
		Code List Summary (Total Codes: 2, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		C	Credit			
BCD06	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				
BCD07	76	Invoice Number	X	AN	1/22	Used
		Description: Identifying number assigned by issuer				
BCD08	424	Vendor Order Number	O	AN	1/22	Used
		Description: Number assigned by a vendor referencing a particular customer purchase order				
BCD09	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				
BCD10	324	Purchase Order Number	X	AN	1/22	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCD13	128	Reference Identification Qualifier	X	ID	2/3	Used
<p>Description: Identifying number for Purchase Order assigned by the orderer/purchaser</p> <p>Description: Code qualifying the Reference Identification</p> <p>Code List Summary (Total Codes: 1503, Included: 1)</p> <p>Code Name</p> <p>BT Batch Number</p>						
BCD14	127	Reference Identification	X	AN	1/30	Used
<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>						

PER Administrative Communications Contact

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

Code List Summary (Total Codes: 230, Included: 1)

Code Name

AD Accounting Department

PER02	93	Name	O	AN	1/60	Used
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Description: Free-form name

PER03	365	Communication Number Qualifier	X	ID	2/2	Used
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Description: Code identifying the type of communication number

Code List Summary (Total Codes: 40, Included: 1)

Code Name

TE Telephone

PER04	364	Communication Number	X	AN	1/80	Used
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Description: Complete communications number including country or area code when applicable

Loop Name

Pos: 100	Repeat: 200
Mandatory	
Loop: N1	Elements: N/A

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
100	N1	Name	M	1		Must use
100	N1	Name	M	1		Must use
120	N3	Address Information	O	2		Used
130	N4	Geographic Location	O	1		Used

N1 Name

Pos: 100	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

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.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code List Summary (Total Codes: 1312, Included: 1)

Code Name

BY Buying Party (Purchaser)

N102	93	Name	X	AN	1/60	Used
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Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code List Summary (Total Codes: 215, Included: 1)

Code Name

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

N104	67	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code

N1 Name

Pos: 100	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

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.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code List Summary (Total Codes: 1312, Included: 1)

Code Name

VN Vendor

N102	93	Name	X	AN	1/60	Used
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Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code List Summary (Total Codes: 215, Included: 1)

Code Name

1 D-U-N-S Number, Dun & Bradstreet

N104	67	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code

N3 Address Information

Pos: 120	Max: 2
Heading - Optional	
Loop: N1	Elements: 1

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use

Description: Address information

N4 Geographic Location

Pos: 130	Max: 1
Heading - Optional	
Loop: N1	Elements: 3

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

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.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

Loop Credit/Debit Adjustment Detail

Pos: 160 Repeat: >1
 Optional
 Loop: CDD Elements: N/A

User Option (Usage): Used

Purpose: To provide information relative to a line item adjustment

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
160	CDD	Credit/Debit Adjustment Detail	O	1		Used
170	LIN	Item Identification	O	1		Used
200	N9	Reference Identification	O	>1		Used

CDD Credit/Debit Adjustment Detail

Pos: 160	Max: 1
Detail - Optional	
Loop: CDD	Elements: 7

User Option (Usage): Used

Purpose: To provide information relative to a line item adjustment

Comments:

1. If comparison pricing is used, then CDD12 and CDD13 are required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CDD01	426	Adjustment Reason Code	M	ID	2/2	Must use
Description: Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment						
Code List Summary (Total Codes: 370, Included: 1)						
<u>Code</u> <u>Name</u>						
01 Pricing Error						
CDD02	478	Credit/Debit Flag Code	M	ID	1/1	Must use
Description: Code indicating whether amount is a credit or debit						
Code List Summary (Total Codes: 2, Included: 1)						
<u>Code</u> <u>Name</u>						
C Credit						
CDD04	610	Amount	X	N2	1/15	Used
Description: Monetary amount						
CDD07	477	Credit/Debit Quantity	X	R	1/10	Used
Description: Number of supplier units credited or debited						
CDD08	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
Code List Summary (Total Codes: 794, Included: 1)						
<u>Code</u> <u>Name</u>						
CA Case						
CDD10	236	Price Identifier Code	X	ID	3/3	Used
Description: Code identifying pricing specification						
Code List Summary (Total Codes: 164, Included: 1)						
<u>Code</u> <u>Name</u>						
UCP Unit cost price						
CDD11	212	Unit Price	X	R	1/17	Used
Description: Price per unit of product, service, commodity, etc.						

LIN Item Identification

Pos: 170	Max: 1
Detail - Optional	
Loop: CDD	Elements: 4

User Option (Usage): Used

Purpose: To specify basic item identification data

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.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
Code List Summary (Total Codes: 477, Included: 1)						
Code Name						
UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)						
LIN03	234	Product/Service ID	M	AN	1/48	Must use
Description: Identifying number for a product or service						
LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
Code List Summary (Total Codes: 477, Included: 1)						
Code Name						
IN Buyer's Item Number						
LIN05	234	Product/Service ID	X	AN	1/48	Used
Description: Identifying number for a product or service						

N9 Reference Identification

Pos: 200	Max: >1
Detail - Optional	
Loop: CDD	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
Code List Summary (Total Codes: 1503, Included: 1)						
Code Name						
LI Line Item Identifier (Seller's)						
N903	369	Free-form Description	X	AN	1/45	Used
Description: Free-form descriptive text						

SE Transaction Set Trailer

Pos: 270	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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)

Comments:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				