

812 Credit/Debit Adjustment

X12/V4010/812 : 812 Credit/Debit Adjustment

Version: 1.0

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Publication:	10/13/2022
Notes:	

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812 Credit/Debit Adjustment

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
040	N9	Reference Identification	M	>1			Must use
097	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Used
LOOP ID - N1					200		
100	N1	Name	M	1			Must use
120	N3	Address Information	M	2			Must use
130	N4	Geographic Location	M	1			Must use

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
270	SE	Transaction Set Trailer	M	1			Must use

Notes:

1/020 BCD05 indicates whether the net of the detail is a credit or a debit.

Change History:

01/31/2023

Added UPC as an optional item identifier

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

CodeList 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

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

BCD Beginning Credit/Debit Adjustment

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 7

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

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				
		CodeList 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				
		CodeList Summary (Total Codes: 2, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		C	Credit			
BCD07	76	Invoice Number	M	AN	1/22	Must use
		Description: Identifying number assigned by issuer				
BCD10	324	Purchase Order Number	O	AN	1/22	Used
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				

Syntax Rules:

1. R071014 - At least one of BCD07, BCD10 or BCD14 is required.
2. P1314 - If either BCD13 or BCD14 is present, then the other is required.

Semantics:

1. BCD01 is the credit/debit adjustment date.
2. BCD04 is the net amount of this complete transaction.
3. BCD06 is the invoice date.
4. BCD09 is the purchase order date.

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.

N9 Reference Identification

Pos: 040	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

CodeList Summary (Total Codes: 1503, Included: 5)

Code Name

11	Account Number
BM	Bill of Lading Number
CN	Carrier's Reference Number (PRO/Invoice)
CO	Customer Order Number
IA	Internal Vendor Number

User Note 1:

Mandatory

N902	127	Reference Identification	M	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

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

SAC Service, Promotion, Allowance, or Charge Information

Pos: 097	Max: 25
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

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>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

CodeList Summary (Total Codes: 7, Included: 1)

Code Name

A Allowance

SAC02	1300	Service, Promotion, Allowance, or Charge Code	M	ID	4/4	Must use
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Description: Code identifying the service, promotion, allowance, or charge

CodeList Summary (Total Codes: 1053, Included: 2)

Code Name

I530 Volume Discount

I590 Warranties

SAC05	610	Amount	M	N2	1/15	Must use
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Description: Monetary amount

SAC15	352	Description	M	AN	1/80	Must use
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Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

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.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.

5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. 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.

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
120	N3	Address Information	M	2		Must use
130	N4	Geographic Location	M	1		Must use

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

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

CodeList Summary (Total Codes: 1312, Included: 4)

Code Name

- BT Bill-to-Party
- RE Party to receive commercial invoice remittance

User Note 1:

Mandatory

- SO Sold To If Different From Bill To
- ST Ship To

User Note 1:

Mandatory

N102	93	Name	M	AN	1/60	Must use
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Description: Free-form name

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

CodeList Summary (Total Codes: 215, Included: 1)

Code Name

- 92 Assigned by Buyer or Buyer's Agent

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

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

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.

N3 Address Information

Pos: 120	Max: 2
Heading - Mandatory	
Loop: N1	Elements: 2

User Option (Usage): Must use

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				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 130	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To specify the geographic place 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>
N401	19	City Name	M	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	M	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	M	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country				

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

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.

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

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

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

CodeList Summary (Total Codes: 370, Included: 3)

<u>Code</u>	<u>Name</u>
01	Pricing Error
06	Quantity Contested
08	Substitute Product

User Note 1:

Used for credits related to warranties.

CDD02	478	Credit/Debit Flag Code	M	ID	1/1	Must use
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Description: Code indicating whether amount is a credit or debit

CodeList Summary (Total Codes: 2, Included: 1)

<u>Code</u>	<u>Name</u>
C	Credit

CDD03	350	Assigned Identification	M	AN	1/20	Must use
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Description: Alphanumeric characters assigned for differentiation within a transaction set

CDD07	477	Credit/Debit Quantity	M	R	1/10	Must use
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Description: Number of supplier units credited or debited

CDD08	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 794, Included: 43)

<u>Code</u>	<u>Name</u>
BD	Bundle
BG	Bag
BO	Bottle
BX	Box
CA	Case
CH	Container
CL	Cylinder
CN	Can
CP	Crate

3. P0708 - If either CDD07 or CDD08 is present, then the other is required.
4. P1011 - If either CDD10 or CDD11 is present, then the other is required.
5. P1213 - If either CDD12 or CDD13 is present, then the other is required.

Semantics:

1. CDD05 is the code indicating whether adjustment is for returned goods. A "Y" confirms that the adjustment is for returned goods.

Comments:

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

LIN Item Identification

Pos: 170	Max: 1
Detail - Optional	
Loop: CDD	Elements: 8

User Option (Usage): Used

Purpose: To specify basic item identification data

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
<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>CodeList Summary (Total Codes: 477, Included: 1)</p> <p><u>Code Name</u></p> <p>BP Buyer's Part Number</p>						
LIN03	234	Product/Service ID	M	AN	1/48	Must use
<p>Description: Identifying number for a product or service</p>						
LIN04	235	Product/Service ID Qualifier	O	ID	2/2	Used
<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>CodeList Summary (Total Codes: 477, Included: 3)</p> <p><u>Code Name</u></p> <p>CB Buyer's Catalog Number</p> <p>UP U.P.C. Consumer Package Code (1-5-5-1)</p> <p>VP Vendor's (Seller's) Part Number</p>						
LIN05	234	Product/Service ID	O	AN	1/48	Used
<p>Description: Identifying number for a product or service</p>						
LIN06	235	Product/Service ID Qualifier	O	ID	2/2	Used
<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>CodeList Summary (Total Codes: 477, Included: 3)</p> <p><u>Code Name</u></p> <p>CB Buyer's Catalog Number</p> <p>UP U.P.C. Consumer Package Code (1-5-5-1)</p> <p>VP Vendor's (Seller's) Part Number</p>						
LIN07	234	Product/Service ID	O	AN	1/48	Used
<p>Description: Identifying number for a product or service</p>						
LIN08	235	Product/Service ID Qualifier	O	ID	2/2	Used
<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>CodeList Summary (Total Codes: 477, Included: 3)</p>						

Code Name

CB Buyer's Catalog Number
 UP U.P.C. Consumer Package Code (1-5-5-1)
 VP Vendor's (Seller's) Part Number

LIN09 234 **Product/Service ID** O AN 1/48 Used

Description: Identifying number for a product or service

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

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.

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)

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				

Comments:

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