

Core-Mark 812 Credit/Debit Adjustment

X12/V5010/812 : 812 Credit/Debit Adjustment

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812 Credit/Debit Adjustment

Functional Group=**CD**

Purpose: This X12 Transaction Set 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 multidirectional between trading partners.

User Note 1:

812 is outbound from Core-Mark to Supplier

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>
0100	ST	Transaction Set Header	M	1			Must use
0200	BCD	Beginning Credit/Debit Adjustment	M	1		N1/0200	Must use
0970	SAC	Service, Promotion, Allowance, or Charge Information	C	5			Used
LOOP ID - N1					1		
1000	N1	Party Identification	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		
1600	CDD	Credit/Debit Adjustment Detail	M	1			Must use
1700	LIN	Item Identification	M	1			Must use
2700	SE	Transaction Set Trailer	M	1			Must use

Notes:

1/0200 BCD05 indicates whether the net of the detail is a credit or a debit.

ST Transaction Set Header

Pos: 0100	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:

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

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 318, 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) 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.

BCD Beginning Credit/Debit Adjustment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 11

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCD01	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
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: 2)				
		Code	Name			
		J	Payment Requested (Adjustment to Account)			
		O	Deduct from Next Remittance			
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				
		All valid standard codes are used. (Total Codes: 2)				
BCD06	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
		User Note 1: Date Invoice was submitted				
BCD07	76	Invoice Number	O	AN	1/22	Used
		Description: Identifying number assigned by issuer				
BCD09	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
		User Note 1: PO Date				
BCD10	324	Purchase Order Number	O	AN	1/22	Used
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
BCD13	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CodeList Summary (Total Codes: 1731, Included: 1)						
Code Name						
IA Internal Vendor Number						
User Note 1:						
<i>Mandatory - Core-Mark assigned Vendor ID</i>						
BCD14	127	Reference Identification	M	AN	1/50	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

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.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 0970 Max: 5
 Heading - Conditional
 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

User Note 1:

At least one SAC or CDD Loop is required

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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: 2)

Code Name

A Allowance

C Charge

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: 1090, Included: 17)

Code Name

A010 Absolute Minimum Charge

C110 Deposit

D170 Free Goods

D240 Freight

D360 Goods and Services Tax Charge

User Note 1:

GST

F050 Other (See related description)

F170 Pallet Exchange Charge

F670 Price and Marketing Allowance

F800 Promotional Allowance

F810 Promotional Discount

H000 Special Allowance

H700 Tax - Local Tax

User Note 1:

Used for taxes outside of CAD taxes

H770 Tax - State Tax

User Note 1:

PST/QST

Code Name

H850 Tax

User Note 1:*HST*

H970 Terms Allowance

I250 Transportation Charge (Minimum Rate)

I500 Vendor Freight

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

SAC15	352	Description	C	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content**User Note 1:** *Required if SAC02 = F050***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. C1413 - If SAC14 is present, then SAC13 is required.
7. 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 with SAC03 to further define 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 Party Identification

Pos: 1000Repeat: 1

Mandatory

Loop: N1Elements: 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>
1000	N1	Party Identification	M	1		Must use

N1 Party Identification

Pos: 1000	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 2

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: 1500, Included: 1)						
Code Name						
VN Vendor						
N102	93	Name	M	AN	1/60	Must use
Description: Free-form name						

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.

Loop Credit/Debit Adjustment Detail

Pos: 1600 Repeat: >1
Conditional
Loop: CDD Elements: N/A

User Option (Usage): Used

Purpose: To provide information relative to a line item adjustment

User Note 1:

At least one SAC or CDD Loop is required

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>
1600	CDD	Credit/Debit Adjustment Detail	M	1		Must use
1700	LIN	Item Identification	M	1		Must use

CDD Credit/Debit Adjustment Detail

Pos: 1600	Max: 1
Detail - Mandatory	
Loop: CDD	Elements: 8

User Option (Usage): Must use

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: 481, Included: 7) <u>Code</u> <u>Name</u> 01 Pricing Error 07 Incorrect Product 11 Returns - Damage 12 Returns - Quality 72 Authorized Return 99 Late Shipment of Goods RD Receiving Discrepancy						
CDD02	478	Credit/Debit Flag Code	M	ID	1/1	Must use
Description: Code indicating whether amount is a credit or debit All valid standard codes are used. (Total Codes: 2)						
CDD04	610	Amount	M	N2	1/15	Must use
Description: Monetary amount						
CDD07	477	Credit/Debit Quantity	M	R	1/10	Must use
Description: Number of supplier units credited or debited						
CDD08	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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: 844, Included: 5) <u>Code</u> <u>Name</u> CA Case EA Each KG Kilogram LB Pound PK Package						
CDD09	427	Unit Price Difference	O	R	1/15	Used
Description: Per unit (case) price or allowance/charge difference between original billing and corrected amount (may be unit full list price or allowance/charge where item was not on original billing or where full credit/debit amount is being transacted, i.e., returns or contested quantities)						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CDD10	236	Price Identifier Code	M	ID	3/3	Must use
Description: Code identifying pricing specification						
CodeList Summary (Total Codes: 168, Included: 1)						
<u>Code</u> <u>Name</u>						
UCP Unit cost price						
CDD11	212	Unit Price	M	R	1/17	Must use
Description: Price per unit of product, service, commodity, etc.						

Syntax Rules:

1. R0407 - At least one of CDD04 or CDD07 is required.
2. C0711 - If CDD07 is present, then CDD11 is required.
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.
2. CDD14 is used only to further clarify the adjustment reason code in CDD01.

Comments:

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

LIN Item Identification

Pos: 1700	Max: 1
Detail - Mandatory	
Loop: CDD	Elements: 9

User Option (Usage): Must use

Purpose: To specify basic item identification data

User Note 1:

At least one of either Vistar SKU, Vendor Part Number or UPC will be present

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>
LIN01	350	Assigned Identification	M	AN	1/20	Must use
		Description: Alphanumeric characters assigned for differentiation within a transaction set				
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)				
		CodeList Summary (Total Codes: 519, Included: 3)				
		<u>Code</u>	<u>Name</u>			
		SK	Stock Keeping Unit (SKU)			
		User Note 1:				
		Core-Mark assigned SKU				
		UA	U.P.C./EAN Case Code (2-5-5)			
		VN	Vendor's (Seller's) Item Number			
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)				
		CodeList Summary (Total Codes: 519, Included: 4)				
		<u>Code</u>	<u>Name</u>			
		SK	Stock Keeping Unit (SKU)			
		User Note 1:				
		Core-Mark assigned SKU				
		UA	U.P.C./EAN Case Code (2-5-5)			
		UK	GTIN 14-digit Data Structure			
		VN	Vendor's (Seller's) Item Number			
LIN05	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
LIN06	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)				

CodeList Summary (Total Codes: 519, Included: 4)**Code Name**

SK Stock Keeping Unit (SKU)

User Note 1:*Core-Mark assigned SKU*

UA U.P.C./EAN Case Code (2-5-5)

UK GTIN 14-digit Data Structure

VN Vendor's (Seller's) Item Number

LIN07	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)**CodeList Summary** (Total Codes: 519, Included: 4)**Code Name**

SK Stock Keeping Unit (SKU)

User Note 1:*Core-Mark assigned SKU*

UA U.P.C./EAN Case Code (2-5-5)

UK GTIN 14-digit Data Structure

VN Vendor's (Seller's) Item Number

LIN09	234	Product/Service ID	X	AN	1/48	Used
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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: 2700	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.