# 812 Credit/Debit Adjustment

**X12/V4030/812: 812 Credit/Debit Adjustment**

| | |
|---|---|
| **Company:** | **SPS Commerce** |
| **Publication:** | 8/7/2016 |
| **Trading Partner:** | **JCPenney Factory Ship** |
| **Notes:** | |

# Table of Contents

# 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 multidirectional between trading partners.

## Heading:

| Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|---|---|---|---|---|---|---|---|
| 0100 | ST | Transaction Set Header | M | 1 | | | Must use |
| 0200 | BCD | Beginning Credit/Debit Adjustment | M | 1 | | N1/0200 | Must use |
| 0400 | N9 | Reference Identification | O | >1 | | | Must use |
| 0700 | DTM | Date/Time Reference | O | >1 | | | Used |
| 0970 | SAC | Service, Promotion, Allowance, or Charge Information | O | 25 | | | Used |
| **LOOP ID - N1** | | | | | **200** | | |
| 1000 | N1 | Name | M | 1 | | | Must use |

## Detail:

| Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|---|---|---|---|---|---|---|---|
| **LOOP ID - CDD** | | | | | **>1** | | |
| 1600 | CDD | Credit/Debit Adjustment Detail | O | 1 | | | Must use |
| 1700 | LIN | Item Identification | O | 1 | | | Used |
| **LOOP ID - SAC** | | | | | **25** | | |
| 2030 | SAC | Service, Promotion, Allowance, or Charge Information | O | 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.

**User Note 1:**

*All JCPenney specific segment and element usage notes can be noted in the 'user option' and 'usage' fields respectively.*

# ST   Transaction Set Header

| Pos: 0100 | Max: 1 |
| --- | --- |
| **Heading - Mandatory** | |
| Loop: N/A | Elements: 3 |

**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 | | | | |
| | | **All valid standard codes are used. (Total Codes: 314)** | | | | |
| ST02 | 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 | | | | |
| ST03 | 1705 | **Implementation Convention Reference** | O | AN | 1/35 | Used |
| | | **Description:** Reference assigned to identify Implementation Convention | | | | |

## 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.

# 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: 4)

| Code | Name |
|---|---|
| A | Off Invoice (Deduction from Original Invoice) |
| J | Payment Requested (Adjustment to Account) |
| L | Apply on Account |
| O | Deduct from Next Remittance |

| BCD04 | 610 | **Amount** | M | N2 | 1/15 | Must use |

**Description:** Monetary amount

**User Note 1:** *Amounts could be negative*

| 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

| 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 where CC represents the first two digits of the calendar year

| BCD10 | 324 | **Purchase Order Number** | X | AN | 1/22 | Used |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|--------------|-----|------|---------|-------|
| | | **Description:** Identifying number for Purchase Order assigned by the orderer/purchaser | | | | |
| BCD11 | 353 | **Transaction Set Purpose Code** | O | ID | 2/2 | Used |
| | | **Description:** Code identifying purpose of transaction set | | | | |

**CodeList Summary** (Total Codes: 65, Included: 1)

| Code | Name |
|------|------|
| 00 | Original |

## 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: 0400** | **Max: >1** |
| **Heading - Optional** | |
| **Loop: N/A** | **Elements: 2** |

**User Option (Usage):** Must use

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

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| N901 | 128 | **Reference Identification Qualifier** | M | ID | 2/3 | Must use |

   **Description:** Code qualifying the Reference Identification

   **CodeList Summary** (Total Codes: 1631, Included: 2)

   | Code | Name |
   |---|---|
   | AE | Authorization for Expense (AFE) Number |

   **User Note 1:**

   *Mandatory*

   | | |
   |---|---|
   | DP | Department Number |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| N902 | 127 | **Reference Identification** | X | 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. 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.

# DTM  Date/Time Reference

**Pos: 0700**     **Max: >1**

**Heading - Optional**

**Loop: N/A     Elements: 2**

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|-------------|-----|------|---------|-------|
| DTM01 | 374 | **Date/Time Qualifier** | M | ID | 3/3 | Must use |

**Description:** Code specifying type of date or time, or both date and time

**CodeList Summary** (Total Codes: 1226, Included: 1)

| Code | Name |
|------|------|
| 020 | Check |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|-------------|-----|------|---------|-------|
| DTM02 | 373 | **Date** | X | DT | 8/8 | Must use |

**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

## Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06  is present, then the other is required.

# SAC Service, Promotion, Allowance, or Charge Information

**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:

| 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: 1)

| Code | Name |
|------|------|
| N | No Allowance or Charge |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|--------------|-----|------|---------|-------|
| SAC02 | 1300 | **Service, Promotion, Allowance, or Charge Code** | X | ID | 4/4 | Must use |

**Description:** Code identifying the service, promotion, allowance, or charge

**CodeList Summary** (Total Codes: 1070, Included: 1)

| Code | Name |
|------|------|
| F250 | Per Order Charge |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|--------------|-----|------|---------|-------|
| SAC15 | 352 | **Description** | X | AN | 1/80 | Used |

**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 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 Name

|  |  |
|---|---|
| **Pos: 1000** | **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:

| Pos | Id | Segment Name | Req | Max Use | Repeat | Usage |
|-----|-----|--------------|-----|---------|--------|-------|
| 1000 | N1 | Name | M | 1 | | Must use |

# N1 Name

<table>
<tr><td>Pos: 1000</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Heading - Mandatory</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

**User Option (Usage):** Must use

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

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|------|-----|--------------|-----|------|---------|-------|
| 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: 1446, Included: 2)

| Code | Name |
|------|------|
| BT | Bill-to-Party |
| MF | Manufacturer of Goods |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|------|-----|--------------|-----|------|---------|-------|
| N102 | 93 | **Name** | X | AN | 1/60 | Must use |

**Description:** Free-form name

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|------|-----|--------------|-----|------|---------|-------|
| N103 | 66 | **Identification Code Qualifier** | X | ID | 1/2 | Must use |

**Description:** Code designating the system/method of code structure used for Identification Code (67)

**CodeList Summary** (Total Codes: 223, Included: 1)

| Code | Name |
|------|------|
| 92 | Assigned by Buyer or Buyer's Agent |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|------|-----|--------------|-----|------|---------|-------|
| N104 | 67 | **Identification Code** | X | AN | 2/80 | Must use |

**Description:** Code identifying a party or other code

**User Note 1:** *When N101=MF, the corresponding N104 is the 6-digit JCP supplier number*

## 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.

## User Note 1:

*2 iterations of the address information will be sent*

# Loop Credit/Debit Adjustment Detail

| Pos: 1600 | Repeat: >1 |
|---|---|
| **Optional** | |
| Loop: CDD | Elements: N/A |

**User Option (Usage):** Must use

**Purpose:** To provide information relative to a line item adjustment

## Loop Summary:

| Pos | Id | Segment Name | Req | Max Use | Repeat | Usage |
|---|---|---|---|---|---|---|
| 1600 | CDD | Credit/Debit Adjustment Detail | O | 1 | | Must use |
| 1700 | LIN | Item Identification | O | 1 | | Used |
| 2030 | | Loop SAC | O | | 25 | Used |

# CDD  Credit/Debit Adjustment Detail

| Pos: 1600 | Max: 1 |
|---|---|
| **Detail - Optional** | |
| **Loop: CDD** | **Elements: 11** |

**User Option (Usage):** Must use

**Purpose:** To provide information relative to a line item adjustment

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| 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

**User Note 1:** *All codes valid*

**All valid standard codes are used. (Total Codes: 470)**

| | | | | | | |
|---|---|---|---|---|---|---|
| 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)**

| | | | | | | |
|---|---|---|---|---|---|---|
| CDD03 | 350 | **Assigned Identification** | O | AN | 1/20 | Used |

**Description:** Alphanumeric characters assigned for differentiation within a transaction set

| | | | | | | |
|---|---|---|---|---|---|---|
| CDD04 | 610 | **Amount** | X | N2 | 1/15 | Must use |

**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

**CodeList Summary** (Total Codes: 803, Included: 1)

| Code | Name |
|---|---|
| EA | Each |

| | | | | | | |
|---|---|---|---|---|---|---|
| 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)

| | | | | | | |
|---|---|---|---|---|---|---|
| CDD10 | 236 | **Price Identifier Code** | X | ID | 3/3 | Used |

**Description:** Code identifying pricing specification

**CodeList Summary** (Total Codes: 167, Included: 1)

| Code | Name |
|---|---|
| OPP | Original Purchase Order Price |

| | | | | | | |
|---|---|---|---|---|---|---|
| CDD11 | 212 | **Unit Price** | X | R | 1/17 | Used |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|-------------|-----|------|---------|-------|
| | | **Description:** Price per unit of product, service, commodity, etc. | | | | |
| CDD12 | 236 | **Price Identifier Code** | X | ID | 3/3 | Used |

**Description:** Code identifying pricing specification

**CodeList Summary** (Total Codes: 167, Included: 1)

**Code  Name**
UCP    Unit cost price

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|-------------|-----|------|---------|-------|
| CDD13 | 212 | **Unit Price** | X | R | 1/17 | Used |

**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 - Optional** | |
| **Loop: CDD** | **Elements: 6** |

**User Option (Usage):** Used

**Purpose:** To specify basic item identification data

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| 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: 505, Included: 3)

| Code | Name |
|---|---|
| EN | EAN/UCC - 13 |
| IN | Buyer's Item Number |
| UP | UCC - 12 |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| LIN03 | 234 | **Product/Service ID** | M | AN | 1/48 | Must use |

**Description:** Identifying number for a product or service

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| 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: 505, Included: 3)

| Code | Name |
|---|---|
| EN | EAN/UCC - 13 |
| IN | Buyer's Item Number |
| UP | UCC - 12 |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| LIN05 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

**Description:** Identifying number for a product or service

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| 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: 505, Included: 3)

| Code | Name |
|---|---|
| EN | EAN/UCC - 13 |
| IN | Buyer's Item Number |
| UP | UCC - 12 |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| LIN07 | 234 | **Product/Service ID** | X | 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.

# Loop Service, Promotion, Allowance, or Charge Information

| Pos: 2030 | Repeat: 25 |
|-----------|-----------|
| **Optional** | |
| **Loop: SAC** | **Elements: N/A** |

**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

## Loop Summary:

| Pos | Id | Segment Name | Req | Max Use | Repeat | Usage |
|-----|-----|-------------|-----|---------|--------|-------|
| 2030 | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 | | Must use |

# SAC   Service, Promotion, Allowance, or Charge Information

**Pos: 2030          Max: 1**
**Detail - Optional**
**Loop: SAC       Elements: 3**

**User Option (Usage):** Must use

**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:

| 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: 1)

| Code | Name |
|------|------|
| N | No Allowance or Charge |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|-------------|-----|------|---------|-------|
| SAC02 | 1300 | **Service, Promotion, Allowance, or Charge Code** | X | ID | 4/4 | Must use |

**Description:** Code identifying the service, promotion, allowance, or charge

**CodeList Summary** (Total Codes: 1070, Included: 1)

| Code | Name |
|------|------|
| F250 | Per Order Charge |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|-------------|-----|------|---------|-------|
| SAC15 | 352 | **Description** | X | AN | 1/80 | Used |

**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 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.

# 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:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|--------------|-----|------|---------|-------|
| 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

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-----|-----|--------------|-----|------|---------|-------|
| 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.