# Kmart EDI Guidelines

## Table of Contents                                      v4010

Click on the EDI transaction title in the Bookmarks navigation panel on the left side of the screen to view that transaction.

# Kmart EDI Guidelines

## 810 Invoice                                            v4010

## INTRODUCTION

The Invoice transaction allows for the customary business practice relative to the billing for goods and services.  This document specifies Kmart requirements for invoicing all merchandise for resale and repair parts   This includes invoices for Sears and Kmart stores for purchase orders sent from 9254291001.

**Kmart does not process paper invoices.  Invoices must be submitted via an 810 to be processed for payment.**

**ISA/GS Qualifier, Receiver ID**

PRODUCTION                          08, 9254291001

Functional Group ID=**IN**

## Heading:

| | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|
| M | ST | Transaction Set Header | M | 1 | |
| M | BIG | Beginning Segment for Invoice | M | 1 | |
| | REF | Reference Identification | O | 12 | |
| | PER | Administrative Communications Contact | O | 1 | |
| | | LOOP ID - N1 | | | 200 |
| | N1 | Name | O | 1 | |
| | ITD | Terms of Sale/Deferred Terms of Sale | O | >1 | |
| | FOB | F.O.B. Related Instructions | O | 1 | |
| | PID | Product/Item Description | O | 1 | |

## Detail:

| | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|
| | | LOOP ID - IT1 | | | 200000 |
| | IT1 | Baseline Item Data (Invoice) | O | 1 | |
| | | LOOP ID - PID | | | 1000 |
| | PID | Product/Item Description | O | 1 | |
| | PO4 | Item Physical Details | O | 1 | |
| | REF | Reference Identification | O | >1 | |
| | | LOOP ID - SAC | | | 25 |
| | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 | |

## Summary:

| | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|
| M | TDS | Total Monetary Value Summary | M | 1 | |
| | CAD | Carrier Detail | O | 1 | |
| | | LOOP ID - SAC | | | 25 |
| | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 | |
| | | LOOP ID - ISS | | | >1 |
| | ISS | Invoice Shipment Summary | O | 1 | |
| | CTT | Transaction Totals | O | 1 | |
| M | SE | Transaction Set Trailer | M | 1 | |

**Segment:** **ST** Transaction Set Header
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| ST01 | 143 | Transaction Set Identifier Code | M ID 3/3 |
| | | 810        Invoice | |
| ST02 | 329 | Transaction Set Control Number | M AN 4/9 |

| | | |
|---|---|---|
| **Segment:** | **BIG** Beginning Segment for Invoice | |
| **Level:** | Heading | |
| **Usage:** | Mandatory | |
| **Max Use:** | 1 | |
| **Notes:** | 1. The P.O. number in element BIG04 is required. Kmart cannot process your invoice without the purchase order number. | |
| | 2. Invoices for non-JIT DC orders and direct-to-store orders must contain the P.O. number EXACTLY as it was transmitted in BEG03 in the 850. | |
| | 3. Invoices for JIT purchase orders (REF*PS*J1 in 850) must be rolled up to the DC level. Therefore, the purchase order number sent in your JIT invoice must contain | |

> the DC number (last four digits in N1*ST with added preceding zero) rather than the individual store numbers

> the last six digits from the JIT purchase order

**EXAMPLE – RECEIPT OF SIX PURCHASE ORDERS:**

| Purchase Order Numbers from JIT 850 (BEG03) | Unit number in N104 when N101 contains ST from JIT 850 (BEG03) | Purchase Order Number for JIT 810 Invoice (BIG04) |
|---|---|---|
| 03013113550 | 0003947268781 | 08781113550 |
| 03033114259 | 0003947268937 | 08937114259 |
| 03050113550 | 0003947268781 | 08781113550 |
| 03080114259 | 0003947268937 | 08937114259 |
| 03085114439 | 0003947268780 | 08780114439 |
| 03106114439 | 0003947268780 | 08780114439 |

**TRANSMIT THREE INVOICES WITH THE FOLLOWING PURCHASE ORDER NUMBERS (BIG04 in 810):**

08781113550 (includes purchase orders 03013113550 and 03050113550)
08937114259 (includes purchase orders 03033114259 and 03080114259)
08780114439 (includes purchase orders 03085114439 and 03106114439)

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | **BIG01** | 373 | **Date** | **M   DT 8/8** |
| | | | Invoice date | |
| | **BIG02** | 76 | **Invoice Number** | **M   AN 1/15** |
| | | | 15 characters maximum | |
| **Not Used** | **BIG03** | 373 | **Date** | |
| | **BIG04** | 324 | **Purchase Order Number** | **M   AN 9/11** |
| | | | Direct to store - 9 characters | |
| | | | DC - 11 characters | |
| | | | Store VMI – 10 characters | |
| **Not Used** | **BIG05** | 328 | **Release Number** | |
| **Not Used** | **BIG06** | 327 | **Change Order Sequence Number** | |
| **Not Used** | **BIG07** | 640 | **Transaction Type Code** | |
| **Not Used** | **BIG08** | 353 | **Transaction Set Purpose Code** | |
| **Not Used** | **BIG09** | 306 | **Action Code** | |
| **Not Used** | **BIG10** | 76 | **Invoice Number** | |

# Kmart EDI Guidelines

## 810 Invoice                                                         v4010

**Segment:**     **REF** Reference Identification
**Loop:**
**Level:**     Heading
**Usage:**     Conditional for Kmart
**Max Use:**     1
**Notes:**     1.   REF02 must match the Bill of Lading number from the 856 ship
                    notice.
              2.   REF*BM is not required for shipments that do not require a bill of
                    lading (e.g. small package carrier shipments).

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | REF01 | 128 | Reference Identification Qualifier | M ID 2/1 |
| | | | BM        Bill of Lading Number | |
| | REF02 | 127 | Reference Identification | M AN 1/30 |
| | | | Must match Bill of Lading number from the 856 ship notice. | |
| Not Used | REF03 | 352 | Description | |
| Not Used | REF04 | C040 | Reference Identifier | |
| Not Used | C04001 | 128 | Reference Identification Qualifier | |
| Not Used | C04002 | 127 | Reference Identification | |
| Not Used | C04003 | 128 | Reference Identification Qualifier | |
| Not Used | C04004 | 127 | Reference Identification | |
| Not Used | C04005 | 128 | Reference Identification Qualifier | |
| Not Used | C04006 | 127 | Reference Identification | |

**Segment:**     **PER** Administrative Communications Contact
**Loop:**
**Level:**       Heading
**Usage:**       Recommended for Kmart
**Max Use:**     1
**Notes:**       1.  The information in this segment is used to contact the vendor about problems with their 810.  The email address information is preferred, the telephone number is also helpful.

2.  The contact information sent in this segment is not currently stored in any database.  It may be used to help in locating a contact at the vendor, but this is not always available to all levels that address errors; e.g. the application.

3.  The telephone number must contain numerics only; do not include dashes or parentheses.

4.  The PER segment can be used to send both the phone number and email address.
EXAMPLE:  PER*IC*EM*email address*TE*telephone number

### Data Element Summary

| Ref. Des. | Data Element | Name | | Sears' Attributes | |
|---|---|---|---|---|---|
| PER01 | 366 | Contact Function Code | | M | ID 2/2 |
| | | IC | Information Contact | | |
| PER02 | 93 | Name | | O | AN 1/40 |
| PER03 | 365 | Communication Number Qualifier | | C | ID 2/2 |
| | | EM | Electronic Mail | | |
| | | TE | Telephone | | |
| PER04 | 364 | Communication Number | | C | AN 1/80 |
| | | 1 - 80 | Email address (PER Qualifier=EM) | | |
| | | 10 - 15 | Telephone number with area code and extension, if applicable (PER Qualifier=TE) | | |
| PER05 | 365 | Communication Number Qualifier | | C | ID 2/2 |
| PER06 | 364 | Communication Number | | C | AN 1/80 |
| Not Used PER07 | 365 | Communication Number Qualifier | | | |
| Not Used PER08 | 364 | Communication Number | | | |
| Not Used PER09 | 443 | Contact Inquiry Reference | | | |

| | | |
|---|---|---|
| **Segment:** | **N1** Name | |
| **Loop:** | N1 | |
| **Level:** | Heading | |
| **Usage:** | Mandatory for Kmart | |
| **Max Use:** | 1 | |

**Notes:**

1. The N1*RE segment MUST be sent on ALL invoices. When N101 contains code RE, N104 will specify the remit to location number for the seller. This is a Kmart-assigned Accounts Payable number, which is 11 digits long. This remit to location number MUST be present on all invoices.

2. The remit-to number is sent in the 850 purchase order in an N1*RE segment. Return this EXACTLY as it was sent in the 850.

3. The ship-to information sent in the N1 segment must be sent in one of two ways. Either it can be returned EXACTLY as it is sent on the 850 purchase order (9 qualifier in N103 and Duns plus four in N104) or it can be sent with a 92 qualifier in N103 and the four digit unit number with a preceding zero (total five digits) in N104. If the ship-to information is not sent in correctly, your payment is going to be delayed.

   EXAMPLES –
   008965873 is the Kmart Duns number (store) and 1234 is the ship to unit:
   N1*ST**9*0089658731234
   or
   N1*ST**92*01234

   000394726 is the Kmart Duns number (DC) and 8292 is the ship to unit:
   N1*ST**9*0003947268292
   or
   N1*ST**92*08292

4. The use of the N102 element is at the option of the seller. As long as the requirements of the N103 and N104 elements are met, the N102 element may be sent if the seller wishes.

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|---|
| | **N101** | 98 | **Entity Identifier Code** | | **M   ID 2/3** |
| | | | RE | Party to receive commercial invoice remittance | |
| | | | ST | Ship To | |
| Not Used | **N102** | 93 | **Name** | | |
| | **N103** | 66 | **Identification Code Qualifier** | | **M   ID 1/2** |
| | | | 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | |
| | | | 92 | Assigned by Buyer or Buyer's Agent | |

*See Notes above for correct usage of N103 qualifier for N1*ST; 92 is mandatory for N1*RE*

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | **N104** | 67 | **Identification Code** | **M   AN 11/13** |
| Not Used | **N105** | 706 | **Entity Relationship Code** | |
| Not Used | **N106** | 98 | **Entity Identifier Code** | |

**Segment:** **ITD** Terms of Sale/Deferred Terms of Sale
**Loop:**
**Level:** Heading
**Usage:** Optional
**Max Use:** 1
**Notes:**
1. If the ITD segment is used, Kmart expects the vendor to send a payment due date. For example, following EDI standard syntax, if there is a Cash Discount (indicated by the use of ITD03 or ITD08), one of ITD04, ITD05, or ITD13 will be expected. If Cash Discount is not applicable, one of ITD06, ITD07, or ITD13 will be expected. In either case (with or without a Cash Discount), an IT09 sent with an ITD10 can be accepted as the payment due date.
2. If no payment terms are sent (ITD segment is not used), previously agreed upon terms, on file at Kmart, will dictate discounts taken and payment due date.
3. Kmart will compare payment terms on file with those sent in the ITD segment and pay based on a "Best of Terms" calculation.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| ITD01 | 336 | Terms Type Code | | O ID 2/2 |
| | | 01 | Basic | |
| | | 02 | End of Month (EOM) | |
| | | 03 | Fixed Date | |
| | | 05 | Discount Not Applicable | |
| | | 12 | 10 Days After End of Month (10 EOM) | |
| | | 14 | Previously agreed upon | |
| ITD02 | 333 | Terms Basis Date Code | | O ID 1/2 |
| | | 3 | Invoice Date | |
| | | 15 | Receipt of Goods | |
| ITD03 | 338 | Terms Discount Percent | | O R 1/6 |
| ITD04 | 370 | Terms Discount Due Date | | C DT 8/8 |
| ITD05 | 351 | Terms Discount Days Due | | C N0 1/3 |
| ITD06 | 446 | Terms Net Due Date | | O DT 8/8 |
| ITD07 | 386 | Terms Net Days | | O N0 1/3 |
| ITD08 | 362 | Terms Discount Amount | | O N2 1/10 |
| ITD09 | 388 | Terms Deferred Due Date | | O DT 8/8 |
| ITD10 | 389 | Deferred Amount Due | | C N2 1/10 |
| Not Used ITD11 | 342 | Percent of Invoice Payable | | |
| Not Used ITD12 | 352 | Description | | |
| ITD13 | 765 | Day of Month | | C N0 1/2 |
| Not Used ITD14 | 107 | Payment Method Code | | |
| Not Used ITD15 | 954 | Percent | | |

**Segment:** **FOB** F.O.B. Related Instructions
**Loop:**
**Level:** Heading
**Usage:** Mandatory for Kmart
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| FOB01 | 146 | **Shipment Method of Payment** | M ID 2/2 |
| | | CC          Collect | |
| | | PP          Prepaid (by Seller) | |
| Not Used  FOB02 | 309 | **Location Qualifier** | |
| Not Used  FOB03 | 352 | **Description** | |
| Not Used  FOB04 | 334 | **Transportation Terms Qualifier Code** | |
| Not Used  FOB05 | 335 | **Transportation Terms Code** | |
| FOB06 | 309 | **Location Qualifier** | C ID 2/2 |
| | | AC          City and State | |
| | | CA          Country of Origin | |
| FOB07 | 352 | **Description** | O AN 1/20 |
| | | First 20 characters used | |
| Not Used  FOB08 | 54 | **Risk of Loss Code** | |
| Not Used  FOB09 | 352 | **Description** | |

**Segment:**   **PID** Product/Item Description
**Loop:**
**Level:**   Header
**Usage:**   Mandatory for Kmart
**Max Use:**   2
**Notes:**   1.   One occurrence of this segment is required on every invoice to Sears' to indicate compliance with the Fair Labor Standards Act.
           2.   A second occurrence of this segment is required on every invoice for diamonds to indicate compliance with the Kimberly Process Certification Scheme.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| | PID01 | 349 | Item Description Type | M | ID 1/1 |
| | | S | Structured (From Industry Code List) | | |
| Not Used | PID02 | 750 | Product/Process Characteristic Code | | |
| | PID03 | 559 | Agency Qualifier Code | M | ID 2/2 |
| | | VI | VICS | | |
| | | AB | Assigned by Buyer | | |
| | PID04 | 751 | Product Description Code | M | AN 2/4 |
| | | FL | Fair Labor Standards Act (required for ALL vendors) | | |
| | | KPCS | Kimberly Process Certification Scheme (required for diamond vendors only) | | |
| Not Used | PID05 | 352 | Description | | |
| Not Used | PID06 | 752 | Surface/Layer/Position Code | | |
| Not Used | PID07 | 822 | Source Subqualifier | | |
| Not Used | PID08 | 1073 | Yes/No Condition or Response Code | | |
| Not Used | PID09 | 819 | Language Code | | |

| | | | |
|---|---|---|---|
| **Segment:** | **IT1** Baseline Item Data (Invoice) | | |
| **Loop:** | IT1 | | |
| **Level:** | Detail | | |
| **Usage:** | Mandatory for Kmart | | |
| **Max Use:** | 1 per IT1 loop; IT1 loop may repeat per standards | | |
| **Notes:** | 1. | The KSN is required, which is 9 characters.  Product ID Qualifier must be IN.  This must be returned EXACTLY as it was sent on the invoice. | |
| | 2. | The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. IT106, IT108) may come in any order as long as they are paired with their appropriate Product ID.  For example, the IT106 may contain UP if IT107 contains the U.P.C. number.  Or IT106 may contain IN if IT107 contains the KSN. | |
| | 3. | The shipping GTIN is required to be returned on the 810 invoice if it is sent on the 850 purchase order.  If the shipping GTIN is sent on the 850 purchase order, it must be returned EXACTLY as it is sent on the 850.  This is always used for DC orders. | |
| | 4. | The KSN is nine characters; the format is different than displayed in IMA.  The KSN that is sent and required to be returned contains the eight characters displayed in IMA with a leading zero.  The dash and check digit displayed in IMA must not be used in EDI. | |
| | 5. | The unit of measure sent in the 810 invoice in IT103 MUST match the unit of measure sent in the 850 purchase order PO103. | |

## Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| Not Used **IT101** | **350** | **Assigned Identification** | |
| **IT102** | **358** | **Quantity Invoiced** | **M   R 1/10** |
| **IT103** | **355** | **Unit or Basis for Measurement Code** | **M   ID 2/2** |
| | | CA          Case | |
| | | EA          Each | |
| **IT104** | **212** | **Unit Price** | **M   R 1/17** |
| Not Used **IT105** | **639** | **Basis of Unit Price Code** | |
| **IT106** | **235** | **Product/Service ID Qualifier** | **M   ID 2/2** |
| | | EN          European Article Number (EAN) (2-5-5-1) | |
| | | IN           Kmart Item Number (KSN) | |
| | | UK          U.P.C./EAN Shipping Container Code (1-2-5-5-1) | |
| | | UP          U.P.C. Consumer Package Code (1-5-5-1) | |
| | | VN          Vendor's (Seller's) Item Number | |
| **IT107** | **234** | **Product/Service ID** | **M   AN 1/17** |
| | | 13 – 13   European Article Number (PO1 Qualifier=EN) | |
| | | 9 – 9     Sears' Item Number (PO1 Qualifier=IN) | |
| | | 14 – 14   Shipping GTIN | |
| | | 12 – 12   U.P.C. Number (PO1 Qualifier=UP) | |
| | | 1 – 17    Vendor's Item Number (PO1 Qualifier=VN) | |

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| | IT108 | 235 | Product/Service ID Qualifier See IT106 | M | ID 2/2 |
| | IT109 | 234 | Product/Service ID See IT107 | M | AN 1/17 |
| | IT110 | 235 | Product/Service ID Qualifier See IT106 | C | ID 2/2 |
| | IT111 | 234 | Product/Service ID See IT107 | C | AN 1/17 |
| | IT112 | 235 | Product/Service ID Qualifier See IT106 | C | ID 2/2 |
| | IT113 | 234 | Product/Service ID See IT107 | C | AN 1/17 |
| Not Used | IT114 | 235 | Product/Service ID Qualifier | | |
| Not Used | IT115 | 234 | Product/Service ID | | |
| Not Used | IT116 | 235 | Product/Service ID Qualifier | | |
| Not Used | IT117 | 234 | Product/Service ID | | |
| Not Used | IT118 | 235 | Product/Service ID Qualifier | | |
| Not Used | IT119 | 234 | Product/Service ID | | |
| Not Used | IT120 | 235 | Product/Service ID Qualifier | | |
| Not Used | IT121 | 234 | Product/Service ID | | |
| Not Used | IT122 | 235 | Product/Service ID Qualifier | | |
| Not Used | IT123 | 234 | Product/Service ID | | |
| Not Used | IT124 | 235 | Product/Service ID Qualifier | | |
| Not Used | IT125 | 234 | Product/Service ID | | |

| | |
|---|---|
| **Segment:** | **PID** Product/Item Description |
| **Loop:** | PID |
| **Level:** | Detail |
| **Usage:** | Mandatory for Kmart |
| **Max Use:** | 1 per PER loop; PER loop may repeat per standards |

**Notes:**

1. One iteration of this segment is mandatory to specify the item description.
2. Additional iterations of this segment are required for vendors that supply composite wood products (hardwood plywood, particle board, medium density fiberboard, thin medium density fiberboard, and finished goods containing these materials). The PID segment is used to indicate compliance with emission limits given in title 17, California Code of Regulations section 93120.2. A REF segment is also required to identify the ARB assigned number of the approved third party certifier.
3. The PID segment may be formatted using the VICS code values that will be implemented in v6010. Since these are VICS (retail standard) code values, the X-12 standards allows the anticipation of the code value implementation by VICS.
   PID*X**VI*GM04COMPFE*compliance code value
4. The code values specified in PID05 are defined as follows:
   - 0 - Non-Compliant
   - 1 - Phase 1 Compliant
   - 2 - Phase 2 Compliant
   - 3 - No Added Formaldehyde
   - 4 - Ultra Low Emission Formaldehyde Use (ULEF)
5. PID05 may contain only one code value. The PID loop may be repeated to specify multiple conditions (e.g. Phase 2 compliant and No Added Formaldehyde)

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| **PID01** | **349** | **Item Description Type** | | M ID 1/1 |
| | | F | Free-form | |
| | | X | Semi-Structured (From Industry Code List – code values in PID03, PID04, PID05) | |
| Not Used **PID02** | **750** | **Product/Process Characteristic Code** | | |
| **PID03** | **559** | **Agency Qualifier Code** | | C ID 2/2 |
| | | VI | VICS | |

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **PID04** | **751** | **Product Description Code** | **C   AN 10/10** |
| | | GM04COMPFE | |
| | | (four part Semi-Custom Product Description Code) | |
| | | GM          General Merchandise | |
| | | 04          Format Option Code | |
| | | COMP          Regulatory Compliance | |
| | | FE          California Air Resources Board (CARB) - Formaldehyde Act | |
| | | VI          VICS | |
| **PID05** | **352** | **Description** | **M   AN 1/20** |
| | | Line Item description - first 20 characters used | |
| | | 0 - Non-Compliant | |
| | | 1 - Phase 1 Compliant | |
| | | 2 - Phase 2 Compliant | |
| | | 3 - No Added Formaldehyde | |
| | | 4 - Ultra Low Emission Formaldehyde Use (ULEF) | |
| Not Used   **PID06** | **752** | **Surface/Layer/Position Code** | |
| Not Used   **PID07** | **822** | **Source Subqualifier** | |
| Not Used   **PID08** | **1073** | **Yes/No Condition or Response Code** | |
| Not Used   **PID09** | **819** | **Language Code** | |

**Segment:** **PO4** **Item Physical Details**

**Loop:** IT1
**Level:** Detail
**Usage:** Optional for Kmart
**Max Use:** 1 per IT1 loop
**Notes:** 1. This segment is no longer required for the invoice.

## Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | PO401 | 356 | **Pack** | C N0 1/6 |
| | | | Number of items per case | |
| | PO402 | 357 | **Size** | C R 1/8 |
| | | | Number of eaches per inner pack | |
| | PO403 | 355 | **Unit or Basis for Measurement Code** | C ID 2/2 |
| | | | CA Case | |
| | | | EA Each | |
| Not Used | PO404 | 103 | **Packaging Code** | |
| Not Used | PO405 | 187 | **Weight Qualifier** | |
| Not Used | PO406 | 384 | **Gross Weight per Pack** | |
| Not Used | PO407 | 355 | **Unit or Basis for Measurement Code** | |
| | PO408 | 385 | **Gross Volume per Pack** | C R 1/9 |
| | | | Number of cartons | |
| | PO409 | 355 | **Unit or Basis for Measurement Code** | C ID 2/2 |
| | | | CT Carton | |
| Not Used | PO410 | 82 | **Length** | |
| Not Used | PO411 | 189 | **Width** | |
| Not Used | PO412 | 65 | **Height** | |
| Not Used | PO413 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | PO414 | 810 | **Inner Pack** | |
| Not Used | PO415 | 752 | **Surface/Layer/Position Code** | |
| Not Used | PO416 | 350 | **Assigned Identification** | |
| Not Used | PO417 | 350 | **Assigned Identification** | |
| Not Used | PO418 | 1470 | **Number** | |

**Segment:** **REF** Reference Identification
**Loop:** HL
**Level:** Detail
**Usage:** Optional for Kmart
**Max Use:** 1 per IT1 loop

**Notes:**  1.  The REF segment may be used by vendors that supply composite wood products.  It is used in conjunction with the PID segment to indicate compliance with emission limits given in title 17, California Code of Regulations section 93120.2.  The REF segment is used to identify the ARB assigned number of the approved third party certifier.

### Data Element Summary

| Ref. Des. | Data Element | Name | Sears' Attributes |
|---|---|---|---|
| REF01 | 128 | Reference Identification Qualifier | M   ID 2/2 |
|  |  | GK            Third Party Reference Number |  |
| REF02 | 127 | Reference Identification | M   AN 1/30 |
|  |  | 1 - 30  ARB number assigned to Third Party Certifier |  |
| Not Used   REF03 | 352 | Description |  |
| Not Used   REF04 | C040 | Reference Identifier |  |

| | | | | |
|---|---|---|---|---|
| **Segment:** | | **SAC** Service, Promotion, Allowance, or Charge Information | | |
| **Loop:** | | SAC | | |
| **Level:** | | Detail | | |
| **Usage:** | | Optional | | |
| **Max Use:** | | 1 per IT1 loop | | |
| **Notes:** | | 1.  Allowances for discounts (SAC02 contains code C310) are the only type of adjustments that may be specified in the detail level SAC. | | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| | **SAC01** | **248** | **Allowance or Charge Indicator** | **M** | **ID 1/1** |
| | | | A           Allowance | | |
| | **SAC02** | **1300** | **Service, Promotion, Allowance, or Charge Code** | **C** | **ID 4/4** |
| | | | C310           Discount | | |
| Not Used | **SAC03** | **559** | **Agency Qualifier Code** | | |
| Not Used | **SAC04** | **1301** | **Agency Service, Promotion, Allowance, or Charge Code** | | |
| Not Used | **SAC05** | **610** | **Amount** | | |
| | **SAC06** | **378** | **Allowance/Charge Percent Qualifier** | **C** | **ID 1/1** |
| | | | 5           Base Price per Unit | | |
| | **SAC07** | **332** | **Percent** | **C** | **R 1/6** |
| | | | Discount percentage per unit | | |
| | **SAC08** | **118** | **Rate** | **O** | **R 1/9** |
| | | | Item discount per unit | | |
| Not Used | **SAC09** | **355** | **Unit or Basis for Measurement Code** | | |
| Not Used | **SAC10** | **380** | **Quantity** | | |
| Not Used | **SAC11** | **380** | **Quantity** | | |
| | **SAC12** | **331** | **Allowance or Charge Method of Handling Code** | **O** | **ID 2/2** |
| | | | 02           Off Invoice | | |
| | | | 04           Credit Customer Account | | |
| Not Used | **SAC13** | **127** | **Reference Identification** | | |
| Not Used | **SAC14** | **770** | **Option Number** | | |
| | **SAC15** | **352** | **Description** | **C** | **AN 1/80** |
| Not Used | **SAC16** | **819** | **Language Code** | | |

| | Segment: | **TDS** Total Monetary Value Summary |
|---|---|---|
| | Loop: | |
| | Level: | Summary |
| | Usage: | Mandatory |
| | Max Use: | 1 |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | TDS01 | 610 | Amount | M   N2 1/15 |
| Not Used | TDS02 | 610 | Amount | |
| Not Used | TDS03 | 610 | Amount | |
| Not Used | TDS04 | 610 | Amount | |

**Segment:** **CAD** Carrier Detail
**Loop:**
**Level:** Summary
**Usage:** Optional
**Max Use:** 1

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | CAD01 | 91 | Transportation Method/Type Code | M ID 1/2 |
| | | M | Motor (Common Carrier) | |
| Not Used | CAD02 | 206 | Equipment Initial | |
| Not Used | CAD03 | 207 | Equipment Number | |
| | CAD04 | 140 | Standard Carrier Alpha Code | M ID 2/4 |
| Not Used | CAD05 | 387 | Routing | |
| Not Used | CAD06 | 368 | Shipment/Order Status Code | |
| Not Used | CAD07 | 128 | Reference Identification Qualifier | |
| Not Used | CAD08 | 127 | Reference Identification | |
| Not Used | CAD09 | 284 | Service Level Code | |

**Segment:** **SAC** Service, Promotion, Allowance, or Charge Information
**Loop:** SAC
**Level:** Summary
**Usage:** Optional
**Max Use:** 1
**Notes:** 1. Adjustments for discounts (SAC02 contains code C310) may be specified in the detail level SAC only. Discounts may not be specified in the summary level SAC.

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|---|
| | SAC01 | 248 | Allowance or Charge Indicator | | M ID 1/1 |
| | | | A | Allowance | |
| | | | C | Charge | |
| | SAC02 | 1300 | Service, Promotion, Allowance, or Charge Code | | C ID 4/4 |
| | | | D240 | Freight | |
| | | | F050 | Other (See related description) | |
| | | | H850 | Tax | |
| Not Used | SAC03 | 559 | Agency Qualifier Code | | |
| Not Used | SAC04 | 1301 | Agency Service, Promotion, Allowance, or Charge Code | | |
| | SAC05 | 610 | Amount | | O N2 1/15 |
| | SAC06 | 378 | Allowance/Charge Percent Qualifier | | C ID 1/1 |
| | | | D.C. invoices only; used with Freight (D240) only | | |
| | | | 7 | Base Price Amount Less Previous Discount | |
| | SAC07 | 332 | Percent | | C R 1/6 |
| | | | D.C. invoices only | | |
| Not Used | SAC08 | 118 | Rate | | |
| Not Used | SAC09 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | SAC10 | 380 | Quantity | | |
| Not Used | SAC11 | 380 | Quantity | | |
| | SAC12 | 331 | Allowance or Charge Method of Handling Code | | O ID 2/2 |
| | | | 02 | Off Invoice | |
| | | | 06 | Charge to be Paid by Customer | |
| Not Used | SAC13 | 127 | Reference Identification | | |
| Not Used | SAC14 | 770 | Option Number | | |
| | SAC15 | 352 | Description | | C AN 1/80 |
| | | | Required when SAC02 contains code F050. | | |
| Not Used | SAC16 | 819 | Language Code | | |

| Segment: | **ISS** Invoice Shipment Summary |
|---|---|
| **Loop:** | ISS |
| **Level:** | Summary |
| **Usage:** | Mandatory for Kmart |
| **Max Use:** | 1 |
| **Notes:** | 1.    The preferred qualifier for ISS02 is CA. |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **ISS01** | 382 | **Number of Units Shipped** | C    R 1/10 |
| | | Number of cases shipped | |
| **ISS02** | 355 | **Unit or Basis for Measurement Code** | C    ID 2/2 |
| | | CA            Case – Preferred | |
| | | EA            Each | |
| Not Used **ISS03** | 81 | **Weight** | |
| Not Used **ISS04** | 355 | **Unit or Basis for Measurement Code** | |
| Not Used **ISS05** | 183 | **Volume** | |
| Not Used **ISS06** | 355 | **Unit or Basis for Measurement Code** | |
| Not Used **ISS07** | 380 | **Quantity** | |
| Not Used **ISS08** | 81 | **Weight** | |

**Segment:** **CTT** Transaction Totals
**Loop:**
**Level:** Summary
**Usage:** Optional
**Max Use:** 1

### Data Element Summary

| | Ref.<br>Des. | Data<br>Element | Name | Kmart<br>Attributes |
|---|---|---|---|---|
| | CTT01 | 354 | Number of Line Items | M   N0 1/6 |
| Not Used | CTT02 | 347 | Hash Total | |
| Not Used | CTT03 | 81 | Weight | |
| Not Used | CTT04 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT05 | 183 | Volume | |
| Not Used | CTT06 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT07 | 352 | Description | |

**Segment:** **SE** Transaction Set Trailer
**Loop:**
**Level:** Summary
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|-----------|--------------|------|------------------|
| SE01 | 96 | Number of Included Segments | M   N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M   AN 4/9 |

## Segment Usage Example

ST*810*Control number
BIG*Invoice date*Invoice number**P.O. number
                                        [Invoice number, P.O. number]
REF*BM*Bill of Lading number            [Bill of Lading Number from 856]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 810roblems
                                         and questions]
N1*ST**9*Ship to unit number            [Ship to unit number from P.O.]
N1*RE**92*Accounts payable remit to number
                                        [Kmart-assigned remit to number]
ITD*Terms Type*Terms Basis*Discount Percent**Discount Days**Net Days Due
                                        [Terms]
FOB*Shipment Method of Payment****Location Qualifier*Location
                                        [Shipment Method of Payment****
                                         Location Qualifier*Location]
PID*S**VI*FL                            [Fair Labor Standards Act compliance indicator]
PID*S**AB*KPCS                          [Kimberly Process Certification Scheme
                                        Compliance indicator for diamonds]
IT1**Quantity invoiced*Unit of measure*Unit cost**IN*Kmart item number*Qualifier*UPC or
EAN number*UK*Shipping GTIN*VN*Vendor item number
                                        [Item loop repeats once for each item
                                         invoiced; quantity invoiced, unit cost,
                                         Kmart item number, retail GTIN, shipping GTIN,
                                         Vendor Item number]
PID*F****Item description               [Item description from 850 purchase order]
PID*X**VI*GM04COMPFE*compliance code  [Compliance code for composite wood
suppliers;
                                         may repeat per standards]
REF*GK*ARB number                      [ARB Certification Number for composite wood
                                         suppliers]
SAC*A*C310****5*Discount percent per unit*Item discount per unit****Method of handling
***Description
                                        [Item level discounts]


TDS*Total invoice amount               [Net amount due on invoice, includes SAC's]
CAD*M***SCAC                           [Carrier SCAC]
SAC*Allowance/charge indicator*Allowance Charge code***Amount*Discount percent per unit
(for DCs only)******Method of handling***Description
                                        [Invoice level charges/allowances]
ISS*Number of cases shipped*CA         [Case count]
SE*Count of segments*Control number

November 2011                          810.24

# Kmart EDI Guidelines

## 810 Invoice                                              v4010

### History of Revisions

**November 2011**
Corrected field minimum / maximum in IT1.  Added a note and example to PER segment for contact info.
Added 15 Receipt of Goods to ITD02.

**May 2011**
Added note about N1*RE sent in 850 purchase order.

**September 2010**
The PO4 segment in the detail is now optional and has been removed from the example.

**February 2010**
Added note to IT1 about the unit of measure; must match the unit of measure sent on the 850 PO

**November 2009**
Changed REF segment usage to Optional for California Air Resources Board (CARB) - Formaldehyde
Act.

**August 2009**
REF segment for bill of lading is now conditional

**May 2009 (Part 2)**
Added PID and REF segments to detail for California Air Resources Board (CARB) - Formaldehyde Act

**May 2009**
Added note to IT1 explaining KSN format in EDI versus IMA.

**February 2009**
Removed reference to "approved carriers list" in CAD segment

**May 2008**
Added PER segment for contact information

**May 2007**
Added note to BIG segment about non-JIT DC and direct-to-store orders

**March 2007**
Corrected / clarified notes on N1 segment

**February 2007**
Added Segment Usage Example
Added and enhanced notes on segments
Changed font

**January 2007**
Added Introduction page
Revised header and footers
Added PID segment requirement for legal requirements
Added and enhanced notes on segments
Removed C310 from SAC codes allowed in summary

**November 2006**
Revised definition of PO402

# Kmart EDI Guidelines

## 812 Credit/Debit Adjustment                                    v4010

### INTRODUCTION

This transaction set will be used by Kmart to communicate the details and amounts of credits and debits for goods and services.  The 812 will be used only as an outbound transaction (from Kmart to vendors).  Kmart will send the following types of credits and debits using the 812 transaction.

- **Cost Claim (CC)** - This debit is created when the cost of an item on an invoice is greater than the cost of the same item on the referenced purchase order.  Money is due Kmart. (sender of 812)

- **Quantity Claim (QC)** - This debit is created when the merchandise billed on the invoice is not received.  This could be either a partial or complete shortage of merchandise. Money is due Kmart (sender of 812).

- **Return Goods Invoice (RGI)** - This debit is created for defective, allowance, or excess merchandise.  Money is due Kmart (sender of 812).

- **Systemic Pay and Deduct Claim (SPD)** - This debit is created for complete shortages – invoiced product was never received.  Money is due Kmart (sender of 812)

- **Debit Memo – Misc Claim**,  This debit may be created for a variety of reasons such as adjustments to invoices or claims; testing or compliance charges, or other miscellaneous charges due Kmart . (Sender of 812).

Kmart will process adjustments daily, once each day.  Data will be available at approximately 7:00 AM (EST).  Recipients are required to acknowledge each transmission received by returning a 997 Functional Acknowledgment by the close of next business day after receipt of a transmission.

Contact APHELP@Searshc.com if you have questions about the data content.


**ISA/GS Qualifier, Receiver ID**

PRODUCTION                          09, 006985290EFT

# Kmart EDI Guidelines

## 812 Credit/Debit Adjustment                                    v4010

**Functional Group ID=CD**

### Heading:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|
| ST | Transaction Set Header | M | 1 | |
| BCD | Beginning Credit/Debit Adjustment | M | 1 | |
| N9 | Reference Identification | O | >1 | |
| DTM | Date/Time Reference | O | >1 | |
| SHD | Shipment Detail | O | >1 | |
| SAC | Service, Promotion, Allowance, or Charge Information | O | 25 | |
| | LOOP ID - N1 | | | 200 |
| N1 | Name | M | 1 | |

### Detail:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|
| | LOOP ID - CDD | | | >1 |
| CDD | Credit/Debit Adjustment Detail | O | 1 | |
| LIN | Item Identification | O | 1 | |
| SE | Transaction Set Trailer | M | 1 | |

# Kmart EDI Guidelines

## 812 Credit/Debit Adjustment                                        v4010

| | |
|---|---|
| **Segment:** | **ST** **Transaction Set Header** |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **ST01** | **143** | **Transaction Set Identifier Code** | **M  ID 3/3** |
| | | 812           Credit/Debit Adjustment | |
| **ST02** | **329** | **Transaction Set Control Number** | **M  AN 4/9** |

| Segment: | **BCD** Beginning Credit/Debit Adjustment |
|---|---|
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |
| **Notes:** | 1. The amount in BCD04 is always positive (not signed). The Credit/Debit flag in BCD05 determines if money is due the Sender (Sears) or the Receiver (Vendor). Debits are due the Sender; Credits are due the Receiver. |
| | 2. For Debit/Credit Memos, BCD10 will contain the date in YYYYMMDD format if the original purchase order number is not available or applicable. |
| | 3. BCD13 will contain code BT when none of the invoice number (BCD07), the purchase order number (BCD10), store / unit number or the return goods authorization number (BCD13 contains code RZ) are applicable. |
| | 4. BCD13 will contain code ST for training and licensing fees. BCD14 will contain the account number. |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|---|
| | BCD01 | 373 | Date | M | DT 8/8 |
| | BCD02 | 475 | Credit/Debit Adjustment Number | M | AN 1/15 |
| | BCD03 | 305 | Transaction Handling Code | M | ID 1/1 |
| | | | A          Off Invoice (Deduction from Original Invoice) | | |
| | | | O          Deduct from Next Remittance | | |
| | BCD04 | 610 | Amount | M | N2 1/11 |
| | BCD05 | 478 | Credit/Debit Flag Code | M | ID 1/1 |
| | | | The Credit/Debit flag determines if money is due the Sender (Kmart) or the Receiver (Vendor). Debits are due the Sender; Credits are due the Receiver. | | |
| | | | C          Credit | | |
| | | | D          Debit | | |
| | BCD06 | 373 | Date | C | DT 8/8 |
| | | | Invoice date | | |
| | BCD07 | 76 | Invoice Number | C | AN 1/15 |
| Not Used | BCD08 | 424 | Vendor Order Number | | |
| Not Used | BCD09 | 373 | Date | | |
| | BCD10 | 324 | Purchase Order Number | C | AN 9/11 |
| | | | Retailer's original purchase order number | | |
| Not Used | BCD11 | 353 | Transaction Set Purpose Code | | |
| Not Used | BCD12 | 640 | Transaction Type Code | | |
| | BCD13 | 128 | Reference Identification Qualifier | C | ID 2/2 |
| | | | BT          Batch Number | | |
| | | | RZ          Returned Goods Authorization Number | | |
| | | | ST          Store Number | | |
| | BCD14 | 127 | Reference Identification | C | AN 1/30 |
| Not Used | BCD15 | 306 | Action Code | | |

| | | | | |
|---|---|---|---|---|
| **Segment:** | **N9** Reference Identification | | | |
| **Loop:** | | | | |
| **Level:** | Heading | | | |
| **Usage:** | Mandatory for Kmart | | | |
| **Max Use:** | 1 | | | |

**Notes:**

1. If N901 contains code CA, N902 contains carrier's invoice number.
2. If N901 contains code L1, N903 contains the text description of the reason for the Debit or Credit.
3. If N901 contains code RZ, N902 contains the return goods authorization number and N903 contains the name of the person authorizing the return.
4. If N901 contains code ST, N902 contains the Kmart store / unit number. For returned goods, this is where the merchandise was shipped from.
5. If the 812 is generated for training or licensing fees, then the store number will be the account number.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| | **N901** | **128** | **Reference Identification Qualifier** | **M** | **ID 2/2** |
| | | CN | Carrier's Reference Number (PRO/Invoice) | | |
| | | L1 | Letters or Notes | | |
| | | RZ | Returned Goods Authorization Number | | |
| | | ST | Store Number | | |
| | **N902** | **127** | **Reference Identification** | **C** | **AN 1/20** |
| | **N903** | **369** | **Free-form Description** | **C** | **AN 1/45** |
| Not Used | **N904** | **373** | **Date** | | |
| Not Used | **N905** | **337** | **Time** | | |
| Not Used | **N906** | **623** | **Time Code** | | |
| Not Used | **N907** | **C040** | **Reference Identifier** | | |

**Segment:** **DTM** Date/Time Reference
**Loop:**
**Level:** Heading
**Usage:** Conditional for Kmart, see note
**Max Use:** 1
**Notes:** 1. This segment is used for RGIs when BCD13 contains code RZ to indicate the date that the returned goods were shipped to the vendor.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| DTM01 | 374 | Date/Time Qualifier | M ID 3/3 |
|  |  | 011            Shipped |  |
| DTM02 | 373 | Date | C DT 8/8 |
| Not Used DTM03 | 337 | Time |  |
| Not Used DTM04 | 623 | Time Code |  |
| Not Used DTM05 | 1250 | Date Time Period Format Qualifier |  |
| Not Used DTM06 | 1251 | Date Time Period |  |

**Segment:**     **SHD** Shipment Detail
**Loop:**
**Level:**       Heading
**Usage:**       Conditional for Kmart, see Note
**Max Use:**     1
**Notes:**       1.  This segment is used only when merchandise is being returned to
                     vendor.  SHD01 reports the total number of cases (boxes) of
                     merchandise that are returned for the entire 812, (e.g. the sum of all
                     CDD07 quantities in the transaction).

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | SHD01 | 382 | Number of Units Shipped | C  R 1/10 |
| Not Used | SHD02 | 413 | Quantity Received | |
| | SHD03 | 355 | Unit or Basis for Measurement Code | C  ID 2/2 |
| | | | CA            Case | |
| Not Used | SHD04 | 81 | Weight | |
| Not Used | SHD05 | 355 | Unit or Basis for Measurement Code | |
| Not Used | SHD06 | 183 | Volume | |
| Not Used | SHD07 | 355 | Unit or Basis for Measurement Code | |
| Not Used | SHD08 | 398 | Order Sizing Factor | |
| Not Used | SHD09 | 417 | Price Bracket Identifier | |
| Not Used | SHD10 | 91 | Transportation Method/Type Code | |
| Not Used | SHD11 | 140 | Standard Carrier Alpha Code | |
| Not Used | SHD12 | 368 | Shipment/Order Status Code | |
| Not Used | SHD13 | 128 | Reference Identification Qualifier | |
| Not Used | SHD14 | 127 | Reference Identification | |

# Kmart EDI Guidelines

## 812 Credit/Debit Adjustment                                    v4010

| | | |
|---|---|---|
| **Segment:** | **SAC** Service, Promotion, Allowance, or Charge Information | |
| **Loop:** | | |
| **Level:** | Heading | |
| **Usage:** | Optional | |
| **Max Use:** | 3 | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | SAC01 | 248 | **Allowance or Charge Indicator** | M ID 1/1 |
| | | | A      Allowance | |
| | | | C      Charge | |
| | SAC02 | 1300 | **Service, Promotion, Allowance, or Charge Code** | C ID 4/4 |
| | | | D240      Freight | |
| | | | D500      Handling | |
| | | | D750      Inbound Freight Charges | |
| Not Used | SAC03 | 559 | **Agency Qualifier Code** | |
| Not Used | SAC04 | 1301 | **Agency Service, Promotion, Allowance, or Charge Code** | |
| | SAC05 | 610 | **Amount** | C N2 1/15 |
| Not Used | SAC06 | 378 | **Allowance/Charge Percent Qualifier** | |
| Not Used | SAC07 | 332 | **Percent** | |
| Not Used | SAC08 | 118 | **Rate** | |
| Not Used | SAC09 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | SAC10 | 380 | **Quantity** | |
| Not Used | SAC11 | 380 | **Quantity** | |
| Not Used | SAC12 | 331 | **Allowance or Charge Method of Handling Code** | |
| Not Used | SAC13 | 127 | **Reference Identification** | |
| Not Used | SAC14 | 770 | **Option Number** | |
| Not Used | SAC15 | 352 | **Description** | |
| Not Used | SAC16 | 819 | **Language Code** | |

**Segment:** **N1** Name
**Loop:** N1
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1 per N1 loop; N1 loop may repeat 3 times

**Notes:**
1. If N101 contains code CA, N102 will contain the name of the carrier that picked up the return.
2. If N101 contains code PR, N102 will contain the value 'KMART', N103 will contain code value 1 and N104 will contain the Kmart Duns number '008965873'.
3. If N101 contains code SE, N103 will contain code value 92 and N104 will contain the Seller's (Vendor's) remit-to (pay) vendor number.
4. If N101 contains code SF, N103 will contain code value 92 and N104 will contain the Kmart Store ID of the store that is returning the product.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| **N101** | **98** | **Entity Identifier Code** | | **M ID 2/3** |
| | | CA | Carrier | |
| | | PR | Payer | |
| | | SE | Selling Party | |
| | | SF | Ship From | |
| **N102** | **93** | **Name** | | **C AN 1/30** |
| | | 1 – 30 | Carrier name (N101=CA) | |
| | | 5 – 5 | 'KMART' (N101=PR) | |
| **N103** | **66** | **Identification Code Qualifier** | | **C ID 1/2** |
| | | 1 | D-U-N-S Number, Dun & Bradstreet | |
| | | 92 | Assigned by Buyer or Buyer's Agent | |
| **N104** | **67** | **Identification Code** | | **C AN 4/11** |
| | | 9 – 9 | Kmart Duns number (N101=PR) | |
| | | 11 – 11 | Remit-to (pay) vendor number (N101=SE) | |
| | | 4 – 5 | Kmart store number | |
| Not Used | **N105** | **706** | **Entity Relationship Code** | |
| Not Used | **N106** | **98** | **Entity Identifier Code** | |

| Segment: | **CDD** Credit/Debit Adjustment Detail |
|---|---|
| **Loop:** | CDD |
| **Level:** | Detail |
| **Usage:** | Mandatory for Kmart |
| **Max Use:** | 1 per CDD loop; CDD loop may repeat per standards |

**Notes:**

1. The code values that may be specified in CDD01 include all values from the VICS / UCS 426 data element list.
2. If the code value in CDD01 is L4, the debits are related to training classes, set-up fees or other administrative fees.
3. The amounts in CDD04, CDD09, CDD11, and CDD13 are always positive (not signed). The Credit/Debit flag in CDD02 determines if money is due the Sender (Sears) or the Receiver (Vendor). Debits are due the Sender; Credits are due the Receiver.
4. The amount in CDD04 is formatted with an implied decimal with 2 decimal places ($100.00 will be formatted as 10000). The amounts in CDD09, CDD11, and CDD13 are formatted with a decimal, and any trailing 0s are not sent ($100.00 will be formatted as 100.)
5. The CDD loop repeats once for each item or reason code included in the transaction. Additional CDD loops may be present to specify any miscellaneous amounts, such as freight, that apply to the entire transaction set.
6. The sequence number in CDD03 will always match the sequence number in the following LIN01. This will enable your system to keep the Line Item Reference with the appropriate adjustment detail.
7. The CDD segment may be used to specify credits or debits that apply to the entire transaction set. In this case, the LIN segment is not used.
8. If CDD05 contains code Y, then merchandise is being shipped back to the supplier.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| CDD01 | 426 | **Adjustment Reason Code** | M ID 2/2 |

Any of the code values from the VICS / UCS 426 data element list may be used. X-12 code 55 may also be used for Tax Deduction.
If the code value in CDD01 is L4, the debits are related to training classes, set-up fees or other administrative fees.
The most commonly used codes are listed below.

| | |
|---|---|
| A3 | New Store Allowance |
| GB | Coupon Related |
| | Coupon Redemption |
| L4 | Administrative Fees |
| MI | Transfer or Debit Balance |
| RG | Difference on Returns |
| 01 | Pricing Error |

**CDD01 continued:**

| | | |
|---|---|---|
| 19 | Duplicate Billing |
| 49 | Processing Charge |
| 55 | Tax Deducted |
| | This is an X-12 code; it is not in the VICS / UCS list |
| 59 | Item Not Received |
| 72 | Authorized Return |
| 74 | Cancel or Adjust Prior Credit or Debit |
| 81 | Credit As Agreed |

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| | CDD02 | 478 | Credit/Debit Flag Code | M | ID 1/1 |
| | | | C          Credit | | |
| | | | D          Debit | | |
| | CDD03 | 350 | Assigned Identification | C | AN 1/20 |
| | CDD04 | 610 | Amount | C | N2 1/15 |
| | CDD05 | 1073 | Yes/No Condition or Response Code | C | ID 1/1 |
| | | | Y          Yes | | |
| Not Used | CDD06 | 417 | Price Bracket Identifier | | |
| | CDD07 | 477 | Credit/Debit Quantity | C | R 1/10 |
| | CDD08 | 355 | Unit or Basis for Measurement Code | C | ID 2/2 |
| | | | CA          Case | | |
| | | | EA          Each | | |
| | CDD09 | 427 | Unit Price Difference | C | R 1/15 |
| | CDD10 | 236 | Price Identifier Code | C | ID 3/3 |
| | | | UCP          Unit cost price | | |
| | | | Item list cost | | |
| | CDD11 | 212 | Unit Price | C | R 1/17 |
| | CDD12 | 236 | Price Identifier Code | C | ID 3/3 |
| | | | OPP          Original Purchase Order Price | | |
| | CDD13 | 212 | Unit Price | C | R 1/17 |

| | |
|---|---|
| **Segment:** | **LIN** Item Identification |
| **Loop:** | CDD |
| **Level:** | Detail |
| **Usage:** | Conditional for Kmart, see Note 3 |
| **Max Use:** | 1 per CDD loop; CDD loop may repeat per standards |

**Notes:**

1. This segment will specify the Kmart product associated with the preceding CDD segment.
2. The sequence number in LIN01 will always match the sequence number in the preceding CDD03. This will enable your system to keep the Line Item Reference with the appropriate adjustment detail.
3. The LIN segment will not be present for miscellaneous charges that do not apply to a specific item. This includes 812s that are transmitted for training or licensing fees (CDD01 contains L4).

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| LIN01 | 350 | **Assigned Identification** | M AN 1/20 |
| LIN02 | 235 | **Product/Service ID Qualifier** | M ID 2/2 |
| | | EN          European Article Number (EAN) (2-5-5-1) | |
| | | IN           Buyer's Item Number | |
| | | UP         U.P.C. Consumer Package Code (1-5-5-1) | |
| LIN03 | 234 | **Product/Service ID** | M AN 9/13 |
| | | 13 - 13    EAN number (LIN Qualifier=EN) | |
| | | 9 - 9       Kmart KSN item number (LIN Qualifier=IN) | |
| | | 12 - 12    U.P.C. number (LIN Qualifier=UP) | |
| LIN04 | 235 | **Product/Service ID Qualifier** | C ID 2/2 |
| | | See LIN02 | |
| LIN05 | 234 | **Product/Service ID** | C AN 9/13 |
| | | See LIN03 | |
| Not Used   LIN06 | 235 | **Product/Service ID Qualifier** | |
| Not Used   LIN07 | 234 | **Product/Service ID** | |
| Not Used   LIN08 | 235 | **Product/Service ID Qualifier** | |
| Not Used   LIN09 | 234 | **Product/Service ID** | |
| Not Used   LIN10 | 235 | **Product/Service ID Qualifier** | |
| Not Used   LIN11 | 234 | **Product/Service ID** | |
| Not Used   LIN12 | 235 | **Product/Service ID Qualifier** | |
| Not Used   LIN13 | 234 | **Product/Service ID** | |
| Not Used   LIN14 | 235 | **Product/Service ID Qualifier** | |
| Not Used   LIN15 | 234 | **Product/Service ID** | |
| Not Used   LIN16 | 235 | **Product/Service ID Qualifier** | |
| Not Used   LIN17 | 234 | **Product/Service ID** | |
| Not Used   LIN18 | 235 | **Product/Service ID Qualifier** | |
| Not Used   LIN19 | 234 | **Product/Service ID** | |
| Not Used   LIN20 | 235 | **Product/Service ID Qualifier** | |
| Not Used   LIN21 | 234 | **Product/Service ID** | |

|  | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| Not Used | LIN22 | 235 | Product/Service ID Qualifier | |
| Not Used | LIN23 | 234 | Product/Service ID | |
| Not Used | LIN24 | 235 | Product/Service ID Qualifier | |
| Not Used | LIN25 | 234 | Product/Service ID | |
| Not Used | LIN26 | 235 | Product/Service ID Qualifier | |
| Not Used | LIN27 | 234 | Product/Service ID | |
| Not Used | LIN28 | 235 | Product/Service ID Qualifier | |
| Not Used | LIN29 | 234 | Product/Service ID | |
| Not Used | LIN30 | 235 | Product/Service ID Qualifier | |
| Not Used | LIN31 | 234 | Product/Service ID | |

| | | |
|---|---|---|
| **Segment:** | **SE** Transaction Set Trailer | |
| **Loop:** | | |
| **Level:** | Detail | |
| **Usage:** | Mandatory | |
| **Max Use:** | 1 | |

## Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| SE01 | 96 | **Number of Included Segments** | M   N0 1/10 |
| SE02 | 329 | **Transaction Set Control Number** | M   AN 4/9 |
| | | This must be the same number as is in the ST segment (ST02) for the transaction set. | |

# Kmart EDI Guidelines

## 812 Credit/Debit Adjustment                                    v4010

## Segment Examples

**Cost Claim (CC)**

ST*812*Control number
BCD*Creation date*Claim number*Qualifier*Amount*D*Date*Invoice number
                                                         [Claim date,Claim number,Transaction code,Total
                                                         dollars,Credit/debit flag,Invoice date,Invoice number]
N9*L1*Message test                        [Optional description of adjustment]
N9*ST*Store / Unit number          [Kmart unit number]
N1*PR*KMART*1*008965873         [Kmart identification]
N1*SE**92*Vendor remit-to number    [Vendor identification]


CDD*Reason code*D*Sequence*Amount***Quantity*Unit of measure*Difference*UCP*Invoice price
   *OPP*PO price                         [Adjustment reason code,Credit/debit flag,
                                       Sequence number,Adjustment amount,Quantity,
                                       Unit of measure,Unit price difference
                                       Qualifier,Invoice price,Qualifier,Purchase
                                       Order price]


LIN*Sequence*IN*KSN*Qualifier*Retail GTIN   [Sequence number, Qualifier, KSN, Qualifier, UPC or
                                       EAN]


SE*Segment count*Control number

## Segment Examples

### Quantity Claim (QC)

ST*812*Control number
BCD*Creation date*Claim number*Qualifier*Amount*D*Date*Invoice number***PO number
                                          [Claim date,Claim number,Transaction code,Total
                                           dollars,Credit/debit flag,Invoice date]
N9*L1*Message test                        [Optional description of adjustment]
N9*ST*Store / Unit number                 [Kmart unit number]
N1*PR*KMART*1*008965873                    [Kmart identification]
N1*SE**92*Vendor remit-to number          [Vendor identification]


CDD*Reason code*D*Sequence*Amount***Quantity*Unit of measure**UCP*Invoice price
                                          [Adjustment reason code,Credit/debit flag,
                                           Sequence number,Adjustment amount,Quantity
                                           Unit of measure,Qualifier,Invoice price]


LIN*Sequence*IN*KSN*Qualifier*Retail GTIN  [Sequence number, Qualifier, KSN, Qualifier, UPC or
                                           EAN]


SE*Segment count*Control number

## Segment Examples

**Return Goods Invoice (RGI)**

ST*812*Control number
BCD*Creation date*Claim number*Qualifier*Amount*D********RZ*RA number

         [Claim date,Claim number,Transaction code,Total
          dollars,Credit/debit flag,Return Goods Authorization
          number]

N9*ST*Store / Unit number         [Unit number goods returned from]
N9*L1*Message test         [Optional description of adjustment]
N9*CN*PRO Number         [Carrier's invoice number for shipment of returned
         goods]

N9*RZ*RA number*Return goods contact     [RA number and contact]
DTM*011*date         [Date returned goods shipped]
SHD*Quantity**Unit of measure*CA     [Number of cases returned]
N1*PR*KMART*1*008965873     [Kmart identification]
N1*SE**92*Vendor remit-to number     [Vendor identification]
N1*CA*Carrier's name     [Carrier for shipment of returned goods]
N1*SF**92*Store number     [Store that shipped returned goods]

CDD*Reason code*D*Sequence*Amount*Y**Quantity*Unit of measure**UCP*Invoice price

         [Adjustment reason code,Credit/debit flag,
          Sequence number,Adjustment amount,Quantity
          Unit of measure,Qualifier,Invoice price]

LIN*Sequence*IN*KSN*Qualifier*Retail GTIN    [Sequence number, Qualifier, KSN, Qualifier, UPC or
         EAN]

SE*Segment count*Control number

# Kmart EDI Guidelines

## 812 Credit/Debit Adjustment                          v4010

## Segment Examples

**Debit / Credit Memo**

ST*812*Control number
BCD*Creation date*Claim number*Qualifier*Amount*D*Date*Invoice number***PO number
[Claim date,Claim number, Transaction code, Total dollars, Credit/debit flag, Invoice or PO number information]

N9*L1*Message test                     [Optional description of adjustment]
N9*ST*Store / Unit number              [Kmart unit number]
N1*PR*KMART*1*008965873                [Kmart identification]
N1*SE**92*Vendor remit-to number       [Vendor identification]


CDD*Reason code*D*Sequence*Amount***Quantity*Unit of measure**UCP*Invoice price
[Adjustment reason code,Credit/debit flag, Sequence number,Adjustment amount,Quantity Unit of measure,Qualifier,Invoice price if applicable]


LIN*Sequence*IN*KSN*Qualifier*Retail GTIN        [Sequence number, Qualifier, KSN, Qualifier, UPC or EAN]


SE*Segment count*Control number

## Segment Examples

**Miscellaneous Debit / Credit Memo (no item information)**
ST*812*Control number
BCD*Creation date*Claim number*Qualifier*Amount*D*****PO number
                    [Claim date*Claim number*Transaction code*Total dollars*Credit/debit flag*Invoice date]

| | |
|---|---|
| N9*L1*Message test | [Optional description of adjustment] |
| N9*ST*Store / Unit number | [Kmart unit number] |
| N1*PR*KMART*1*008965873 | [Kmart identification] |
| N1*SE**92*Vendor remit-to number | [Vendor identification] |
| CDD*Reason code*D**Amount | [Adjustment reason code, Credit/debit flag, Adjustment Amount] |

SE*Segment count*Control number

# Kmart EDI Guidelines

## 812 Credit/Debit Adjustment                                                    v4010

**History of Revisions**

May 2012
Added bookmarks

November 2007
CDD code added

August 2007
CDD note changed; CDD03 is used even if LIN segment is not present.

# Kmart EDI Guidelines

## 820 Payment Order/Remittance Advice                                    v4010

### INTRODUCTION

This transaction set is used both as a Remittance Advice to communicate the details and amounts of invoices, credits and debits for goods and services and as a Payment Order to generate the electronic payment to the financial institution.  This document specifies Kmart usage of this transaction set.  You may choose one of 2 options to receive the 820:  1) Dollars and Data separately or 2) Dollars and Data together.

### Option 1)  DOLLARS AND DATA SEPARATELY (CCD+)

When Option 1 is selected, two transactions are created - a Remittance Advice and a Payment Order.

#### Remittance Advice (remittance only)

*   Kmart transmits the Remittance Advice (data) to your company. You reconcile the data with your accounts receivable items.

#### Payment Order (payment only)

*   Kmart transmits the Payment Order (dollars) to our bank.  Our bank sends the payment instruction to your bank through the ACH.  Your bank credits the payment to your account.
*   Your bank notifies/reports the payment to you.
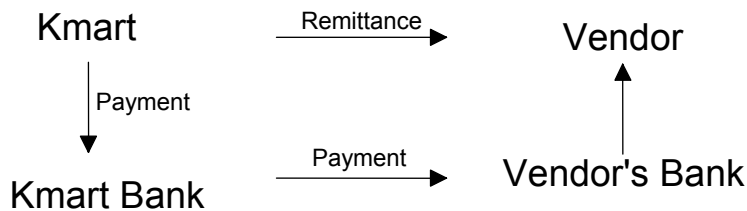


### Option 2) DOLLARS AND DATA TOGETHER (CTX)

When Option 2 is selected, one transaction is created that flows through the banks to you.

#### Payment accompanies remittance data

*   Kmart transmits the Payment Order (dollars) and Remittance Advice (data) to our bank.
*   Both payment and remittance advice data are forwarded to your bank.  Your bank credits the payment to your account and delivers the remittance data to your company.
*   Before selecting this option, consult your bank to be sure that your bank can process the CTX payment format.



---
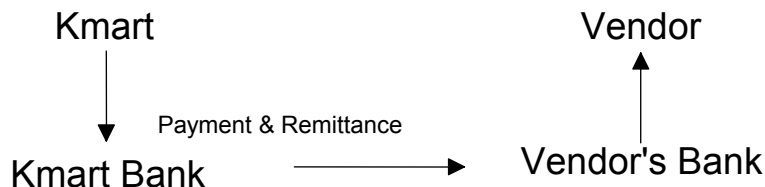
# Kmart EDI Guidelines

## 820 Payment Order/Remittance Advice                          v4010

<u>**IMPLEMENTATION**</u>

The Electronic Funds Transfer Application form to request set-up for the EDI 820 is on Vendor Portal (https://vendorportal.searshc.com) under "Forms".  This form needs to be completed, signed and returned to the contact information specified on the form.

Send any questions about the data content or agreement to A/PEFT@searshc.com.

<u>**ISA/GS Qualifier, Sender ID**</u>

PRODUCTION                          09, 006985290EFT

# Kmart EDI Guidelines

## 820 Payment Order/Remittance Advice                          v4010

**Functional Group ID=RA**

## Transaction Set Table

**Header**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|
| ST | Transaction Set Header | M | 1 | |
| BPR | Beginning Segment for Payment Order/Remittance Advice | M | 1 | |
| TRN | Trace | O | 1 | |
| DTM | Date/Time Reference | O | >1 | |
| | LOOP ID - N1 | | | >1 |
| N1 | Name | O | 1 | |

**Detail**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|
| | LOOP ID - ENT | | | >1 |
| ENT | Entity | O | 1 | |
| | LOOP ID - ADX | | | >1 |
| ADX | Adjustment | O | 1 | |
| DTM | Date/Time Reference | O | >1 | |
| | LOOP ID - REF | | | >1 |
| REF | Reference Identification | O | 1 | |
| | LOOP ID - RMR | | | >1 |
| RMR | Remittance Advice Accounts Receivable Open Item Reference | O | 1 | |
| REF | Reference Identification | O | >1 | |
| DTM | Date/Time Reference | O | >1 | |
| | LOOP ID - ADX | | | >1 |
| ADX | Adjustment | O | 1 | |
| | LOOP ID - REF | | | >1 |
| REF | Reference Identification | O | 1 | |

**Summary**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|
| SE | Transaction Set Trailer | M | 1 | |

**Segment:**   **ST** Transaction Set Header
**Loop:**
**Level:**   Header
**Usage:**   Mandatory
**Max Use:**   1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| ST01 | 143 | **Transaction Set Identifier Code** | M   ID 3/3 |
| | | 820     Payment Order/Remittance Advice | |
| ST02 | 329 | **Transaction Set Control Number** | M   AN 4/9 |

| | | | |
|---|---|---|---|
| **Segment:** | **BPR** Beginning Segment for Payment Order/Remittance Advice | | |
| **Loop:** | | | |
| **Level:** | Header | | |
| **Usage:** | Mandatory | | |
| **Max Use:** | 1 | | |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| BPR01 | 305 | **Transaction Handling Code** | M ID 1/1 |
| | | Refers to the sender's action only | |
| | | I         Remittance Information Only Remittance data moving separately from the dollars | |
| BPR02 | 782 | **Monetary Amount** | M R 1/11 |
| | | Total payment amount cannot exceed eleven characters (including the decimal) when converted to a NACHA format, e.g., 99999999.99. | |
| BPR03 | 478 | **Credit/Debit Flag Code** | M ID 1/1 |
| | | Code C indicates a credit to the receiver and debit to the originator | |
| | | C         Credit | |
| BPR04 | 591 | **Payment Method Code** | M ID 3/3 |
| | | The method by which the actual payment is to be made | |
| | | ACH     Automated Clearing House (ACH) | |
| BPR05 | 812 | **Payment Format Code** | M ID 1/10 |
| | | All payments will be made electronically through the ACH. | |
| | | CCP     Cash Concentration/Disbursement plus Addenda (CCD+) (ACH) | |
| BPR06 | 506 | **(DFI) ID Number Qualifier** | M ID 2/2 |
| | | Originating financial institution | |
| | | 01      ABA Transit Routing Number Including Check Digits (9 digits) | |
| BPR07 | 507 | **(DFI) Identification Number** | M AN 3/12 |
| BPR08 | 569 | **Account Number Qualifier** | M ID 1/3 |
| | | Originating financial institution | |
| | | DA      Demand Deposit | |
| BPR09 | 508 | **Account Number** | M AN 1/35 |
| | | Originator's bank account number | |
| BPR10 | 509 | **Originating Company Identifier** | M AN 10/10 |
| | | This will always be specified as '9008965873' | |
| Not Used  BPR11 | 510 | **Originating Company Supplemental Code** | |

| | Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|---|
| | **BPR12** | **506** | **(DFI) ID Number Qualifier** | **M** | **ID 2/2** |
| | | | Receiving financial institution | | |
| | | | 01      ABA Transit Routing Number Including Check Digits (9 digits) | | |
| | **BPR13** | **507** | **(DFI) Identification Number** | **M** | **AN 3/12** |
| | | | Receiving financial institution identifier (ABA routing number) | | |
| | **BPR14** | **569** | **Account Number Qualifier** | **M** | **ID 1/3** |
| | | | Receiving financial institution | | |
| | | | DA      Demand Deposit | | |
| | **BPR15** | **508** | **Account Number** | **M** | **AN 1/35** |
| | | | Receiver's bank account number | | |
| | **BPR16** | **373** | **Date** | **M** | **DT 8/8** |
| | | | Check date assigned by Kmart. | | |
| | **BPR17** | **1048** | **Business Function Code** | | |
| | | | VEN      Vendor Payment | | |
| Not Used | **BPR18** | **506** | **(DFI) ID Number Qualifier** | | |
| Not Used | **BPR19** | **507** | **(DFI) Identification Number** | | |
| Not Used | **BPR20** | **569** | **Account Number Qualifier** | | |
| Not Used | **BPR21** | **508** | **Account Number** | | |

|  |  |
|---|---|
| **Segment:** | **TRN** Trace |
| **Loop:** |  |
| **Level:** | Header |
| **Usage:** | Required for Kmart |
| **Max Use:** | 1 |

**Notes:**

1. If the trading partner has elected to receive payment separately from the remittance detail (dollars and data separate), then the trace number (TRN02) will allow the receiver to reconcile the payment with the remittance detail after it has settled.

2. The trace number is equivalent to the check number in a paper environment.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| TRN01 | 481 | **Trace Type Code** | M ID 1/2 |
|  |  | 3      Financial Reassociation Trace Number Reference number assigned by the originator that can be used to match the payment and remittance data. |  |
| TRN02 | 127 | **Reference Identification** | M AN 1/15 |
|  |  | This is the control number used to tie funds to the remittance, e.g., the check number. |  |
| TRN03 | 509 | **Originating Company Identifier** |  |
|  |  | This will always be specified as '9008965873' |  |
| Not Used  TRN04 | 127 | **Reference Identification** |  |

**Segment:**    **DTM** Date/Time Reference
**Loop:**
**Level:**    Header
**Usage:**    Required for Kmart
**Max Use:**    1

**Notes:**    1.    This segment is used to specify the file creation date.


### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| DTM01 | 374 | Date/Time Qualifier | M ID 3/3 |
|  |  | 097        Transaction Creation |  |
| DTM02 | 373 | Date | M DT 8/8 |
| Not Used DTM03 | 337 | Time | |
| Not Used DTM04 | 623 | Time Code | |
| Not Used DTM05 | 1250 | Date Time Period Format Qualifier | |
| Not Used DTM06 | 1251 | Date Time Period | |

| Segment: | **N1** Name |
|---|---|
| **Loop:** | N1 |
| **Level:** | Header |
| **Usage:** | Required for Kmart |
| **Max Use:** | 1 per N1 loop; N1 loop may repeat 2 times |

**Notes:**

1. Three N1 loops will be sent, one to identify the payer, one to identify the payee and one to identify the vendor.

2. When N101 contains code PR, then N102 will contain the literal 'SEARS HOLDINGS MANAGEMENT CORP.', N103 will contain code value '1' and N104 will contain '008965873'.

3. When N101 contains code PE, then N102 will contain the name of the vendor or their factor, N103 will contain code 92 and N104 will contain the Kmart-assigned Remit-To vendor number for the receiver (vendor or factor).

4. When N101 contains code SE, then N102 will contain the name of the vendor, N103 will contain code 92 and N104 will contain the Kmart-assigned Remit-To vendor number for the vendor.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| **N101** | **98** | **Entity Identifier Code** | | **M   ID 2/2** |
| | | PE | Payee | |
| | | PR | Payer | |
| | | SE | Selling Party (Vendor) | |
| **N102** | **93** | **Name** | | **C   AN 22/22** |
| | | See Notes above | | |
| **N103** | **66** | **Identification Code Qualifier** | | **C   ID 2/2** |
| | | 1 | D-U-N-S Number, Dun & Bradstreet | |
| | | 92 | Assigned by Buyer or Buyer's Agent | |
| **N104** | **67** | **Identification Code** | | **C   AN 9/9** |
| Not Used | **N105** | **706** | **Entity Relationship Code** | |
| Not Used | **N106** | **98** | **Entity Identifier Code** | |

| | | | |
|---|---|---|---|
| **Segment:** | **ENT** Entity | | |
| **Loop:** | ENT | | |
| **Level:** | Detail | | |
| **Usage:** | Mandatory for Kmart | | |
| **Max Use:** | 1 per ENT loop; ENT loop may repeat per standards | | |

### Data Element Summary

| | Ref.<br>Des. | Data<br>Element | Name | Kmart<br>Attributes |
|---|---|---|---|---|
| | **ENT01** | 554 | **Assigned Number** | **M   N0 1/4** |
| | | | Sequential number, beginning with 1, and incremented by 1 for each occurrence within the transaction | |
| Not Used | **ENT02** | **98** | **Entity Identifier Code** | |
| Not Used | **ENT03** | **66** | **Identification Code Qualifier** | |
| Not Used | **ENT04** | **67** | **Identification Code** | |
| Not Used | **ENT05** | **98** | **Entity Identifier Code** | |
| Not Used | **ENT06** | **66** | **Identification Code Qualifier** | |
| Not Used | **ENT07** | **67** | **Identification Code** | |
| Not Used | **ENT08** | **128** | **Reference Identification Qualifier** | |
| Not Used | **ENT09** | **127** | **Reference Identification** | |

**Segment:** **ADX** Adjustment
**Loop:** ADX
**Level:** Detail
**Usage:** Conditional for Kmart – Adjustment Data only
**Max Use:** 1 per ADX loop; ADX loop may repeat per standards

**Notes:**
1. This segment may be used to specify details for adjustments reported in a separate document, e.g., Credit/Debit Adjustment Transaction Set (812) or a paper document.
2. If ADX02 contains code ZZ, more information may be available on SHC Workbench.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| ADX01 | 782 | **Monetary Amount** | M | R 1/11 |
| ADX02 | 426 | **Adjustment Reason Code** | M | ID 2/2 |
| | | 55 | Tax Deducted | |
| | | 59 | Item not received | |
| | | 72 | Authorized Return | |
| | | 74 | Cancel or Adjust Prior Credit/Debit Adjustment | |
| | | A3 | New Store Allowance | |
| | | A4 | Nonreceipt of Goods | |
| | | A5 | Overage | |
| | | PT | Payment | |
| | | ZZ | Mutually Defined | |
| ADX03 | 128 | **Reference Identification Qualifier** | M | ID 2/2 |
| | | AM | Adjustment Memo (Charge Back) | |
| | | CM | Buyer's Credit Memo | |
| | | DM | Associated Product Number | |
| ADX04 | 127 | **Reference Identification** | M | AN 1/20 |
| | | Adjustment document number | | |

| | | | |
|---|---|---|---|
| **Segment:** | **DTM** Date/Time Reference | | |
| **Loop:** | REF | | |
| **Level:** | Detail | | |
| **Usage:** | Conditional for Kmart – Adjustment Data only | | |
| **Max Use:** | 1 per ADX loop | | |

**Notes:** 1. This segment is used to specify the date of the transaction reference number that appears in the previous ADX segment.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| DTM01 | 374 | Date/Time Qualifier | M   ID 3/3 |
| | 999 | Document date | |
| DTM02 | 373 | Date | M   DT 8/8 |
| Not Used   DTM03 | 337 | Time | |
| Not Used   DTM04 | 623 | Time Code | |
| Not Used   DTM05 | 1250 | Date Time Period Format Qualifier | |
| Not Used   DTM06 | 1251 | Date Time Period | |

|  |  |
|---|---|
| **Segment:** | **REF** Reference Identification |
| **Loop:** | REF |
| **Level:** | Detail |
| **Usage:** | Conditional for Kmart - Adjustment Data only |
| **Max Use:** | 1 per REF loop |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **REF01** | **128** | **Reference Identification Qualifier** | **M  ID 2/2** |
|  |  | DP          Department Number |  |
|  |  | PO          Purchase Order Number |  |
|  |  | ST          Store number |  |
| **REF02** | **127** | **Reference Identification** | **X   AN 3/11** |
|  |  | 3 – 3   Department Number |  |
|  |  | 9 - 11  Purchase Order Number |  |
|  |  | 5 – 5   Store Number |  |
| Not Used **REF03** | **352** | **Description** |  |
| Not Used **REF04** | **C040** | **Reference Identifier** |  |

| Segment: | **RMR** Remittance Advice Accounts Receivable Open Item Reference |
|---|---|
| **Loop:** | RMR |
| **Level:** | Detail |
| **Usage:** | Conditional for Kmart - Remittance Data only |
| **Max Use:** | 1 per RMR loop; RMR loop may repeat per standards |

**Notes:**

1. This segment identifies specific remittance details for invoices that are being paid.
2. RMR04 will be signed if the amount is negative. If the value is negative, it has reduced the BPR payment amount. If the value is positive, it has increased the BPR payment amount.
3. If RMR01 contains code value ZZ, the reason code can be found on SHC Workbench.
4. If RMR01 contains code calue AA, the payment is for scan based trading (SBT) merchandise.  RMR02 will contain SBT concatenated with the date from the 852 tha is being remitted.
   Example:  RMR*AA*SBT20130513

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| **RMR01** | **128** | **Reference Identification Qualifier** | | **M   ID 2/2** |
| | | AA | Accounts Receivable Statement Number | |
| | | AP | Accounts Receivable Number | |
| | | BP | Adjustment Control Number | |
| | | | Identification assigned to an adjustment for future reference | |
| | | E5 | Claimant's Claim Number | |
| | | | Unique number assigned to the claim by the claimant | |
| | | IK | Invoice Number | |
| | | RZ | Returned Goods Authorization Number | |
| | | ZZ | Mutually Defined | |
| **RMR02** | **127** | **Reference Identification** | | **M   AN 1/22** |
| | | This data element contains the document number being paid. | | |
| **RMR03** | **482** | **Payment Action Code** | | **M   AN 2/2** |
| | | PI | Pay Item | |
| **RMR04** | **782** | **Monetary Amount** | | **M   R  1/11** |
| | | Net monetary amount.  This is the amount being paid, inclusive of discounts and adjustments (net paid). | | |
| **RMR05** | **782** | **Monetary Amount** | | **M   R  1/11** |
| | | Original invoice amount.  This data element identifies the original or historic value of the document.  Gross amount. | | |

| Ref.<br>Des. | Data<br>Element | Name | Kmart<br>Attributes |
|---|---|---|---|
| RMR06 | 782 | **Monetary Amount** | M   R  1/11 |
| | | Discount amount taken.  The value of RMR06 is positive and reduces the document (RMR05) amount.  Cash discount. | |
| Not Used<br>RMR07 | 426 | **Adjustment Reason Code** | |
| Not Used<br>RMR08 | 782 | **Monetary Amount** | |

Segment:      **REF** Reference Identification
Loop:       RMR
Level:      Detail
Usage:      Conditional for Kmart - Remittance Data only
Max Use:    3 per RMR loop

**Data Element Summary**

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| REF01 | 128 | **Reference Identification Qualifier** | M   ID 2/2 |
| | | DP          Department Number | |
| | | PO          Purchase Order Number | |
| | | ST          Store Number | |
| REF02 | 127 | **Reference Identification** | M   AN 3/11 |
| | | 3 – 3   Department number | |
| | | 9 - 11  Purchase Order number | |
| | | 5 – 5   Store number | |
| Not Used   REF03 | 352 | **Description** | |
| Not Used   REF04 | C040 | **Reference Identifier** | |

**Segment:** **DTM** Date/Time Reference
**Loop:** RMR
**Level:** Detail
**Usage:** Conditional for Kmart - Remittance Data only
**Max Use:** 1 per RMR loop

**Notes:**     1.  This is the date of the document specified in the previous RMR02.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| DTM01 | 374 | Date/Time Qualifier | | M  ID 3/3 |
| | | 999 | Document date | |
| DTM02 | 373 | Date | | M  DT 8/8 |
| | | Document date | | |
| Not Used  DTM03 | 337 | Time | | |
| Not Used  DTM04 | 623 | Time Code | | |
| Not Used  DTM05 | 1250 | Date Time Period Format Qualifier | | |
| Not Used  DTM06 | 1251 | Date Time Period | | |

**Segment:**     **ADX** Adjustment
**Loop:**     ADX
**Level:**     Detail
**Usage:**     Conditional for Kmart – Adjustment Data only
**Max Use:**     1 per ADX loop; ADX loop may repeat per standards

**Notes:**     1.   This segment may be used to specify details for discounts.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **ADX01** | **782** | **Monetary Amount** | **M   R  1/11** |
| **ADX02** | **426** | **Adjustment Reason Code** | **M   ID 2/2** |
| | | L2          Discount | |
| | | The dollar value of the discount applied which reduces the payment amount due the payee. | |
| Not Used  **ADX03** | **128** | **Reference Identification Qualifier** | **M   ID 2/2** |
| Not Used  **ADX04** | **127** | **Reference Identification** | **M   AN 1/20** |

**Segment:**  **REF** Reference Identification
**Loop:** RMR
**Level:** Detail
**Usage:** Conditional for Kmart - Adjustment Data only
**Max Use:** 1 per ADX/REF loop

**Data Element Summary**

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| REF01 | 128 | Reference Identification Qualifier | M ID 2/2 |
| | | OI          Original Invoice Number | |
| REF02 | 127 | Reference Identification | M AN 1/22 |
| | | 1 – 22  Original Invoice number | |
| Not Used  REF03 | 352 | Description | |
| Not Used  REF04 | C040 | Reference Identifier | |

**Segment:**    **SE** **Transaction Set Trailer**
**Loop:**
**Level:**    Summary
**Usage:**    Mandatory
**Max Use:**    1

**Notes:**    1.  SE01 is a count of the total number of segments present in the transaction, including the control segments.

2.  SE02 will always match the number in ST02.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes | |
|-----------|--------------|------|------|---|
| SE01 | 96 | Number of Included Segments | M | N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN 4/9 |

## Segment Usage Examples

DOLLARS AND DATA SEPARATELY (CCD+)

**Remittance Advice (Remittance data)**

ST*820*Control Number
BPR*I*Total amount*C*ACH*CCP*01*Kmart bank ID number*DA*Kmart account number
    *1 + Kmart EIN number**01*Vendor's bank ID number*DA*Vendor's account number
     *Entry date                         [Payment details, bank routing and account
                                       numbers, requested settlement date]
TRN*1*Trace number                    [Trace number]
DTM*999*Date                          [Transaction creation date]
N1*PR*SEARS, ROEBUCK AND CO.     [Payor]
N1*PE**92*123456789           [Payee:  Vendor's remit to number (assigned by
                                       Kmart)]

**Invoice data**

ENT*Detail sequence number        [Placeholder.  RMR segments may repeat within
                                       loop.  If an ADX loop is generated after an RMR
                                       loop unless ADX02 contains code L2, another ENT
                                       loop is generated]
RMR*Qualifier*Document number**Net paid amount*Original invoice amount*Discount amount
                                        [Remittance item details]
REF*DP*Department number          [Department number]
REF*PO*Purchase Order number     [Purchase Order number]
REF*ST*Store number              [Store number]
DTM*999*Date                          [Document date]

**Adjustment data (included for adjustments only)**

ENT*Detail sequence number        [Placeholder.  RMR segments may repeat within
                                         loop.  If an ADX loop is generated after an RMR
                                       loop unless ADX02 contains code L2, another ENT
                                       loop is generated]
ADX*Adjustment amount*Adjustment reason code*Qualifier*Adjustment reference number
                                        [Adjustment details]
REF*DP*Department number          [Department number]
REF*PO*Purchase Order number     [Purchase Order number]
REF*ST*Store number              [Store number]
DTM*999*Date                          [Adjustment creation date]

SE*Segment count*Control number

**History of Revisions**

June 2013
Added SBT information to RMR segment

February 2009
Added note ADX02 containing code ZZ.

November 2008
Revised the Implementation section in the Introduction

August 2008
Added note to RMR segment for ZZ qualifier

February 2008
Revised format and added Introduction
Changed Payer in N1*PR to 'SEARS HOLDINGS MANAGEMENT CORP.'
Changed mailing address for forms to 'Sears Holdings Management Corp.'

## Mapper Notes:

*Always map segment for each occurrence of the A02-RECORD.*

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| RMR01 | 128 | **Reference Identification Qualifier** | C | ID | 2/3 | Used |

**Description:** Code qualifying the Reference Identification

**Mapper Notes:**

*For map SF820KAC:*

*Cross reference A02:ADJ-REASON-CD with external VSAM table.*

*RMR01 VSAM TABLE   INTERNAL TO MAP*

| EDI Value | | Application Value | Description |
|---|---|---|---|
| AP | 4 | ACCOUNTS RECEIVABLE  NUMBER | |
| IK | 39 | SBT INVOICE | |
| IK | 13 | DSD INVOICE | |
| BP | 52 | ADJUSTMENT CONTROL NUMBER | |
| BP | 51 | ADJUSTMENT CONTROL  NUMBER | |
| BP | 36 | ADJUSTMENT CONTROL NUMBER | |
| BP | 29 | ADJUSTMENT CONTROL  NUMBER | |
| BP | 28 | ADJUSTMENT CONTROL  NUMBER | |
| BP | 27 | ADJUSTMENT CONTROL NUMBER | |
| BP | 19 | ADJUSTMENT CONTROL  NUMBER | |
| BP | 17 | ADJUSTMENT CONTROL  NUMBER | |
| E5 | 26 | CLAIMANT`S CLAIM NUMBER | |
| E5 | 10 | CLAIMANT`S CLAIM NUMBER | |
| E5 | 9 | CLAIMANT`S CLAIM NUMBER | |
| E5 | 8 | CLAIMANT`S CLAIM NUMBER | |
| E5 | 7 | CLAIMANT`S CLAIM NUMBER | |
| AP | 6 | ACCOUNTS RECEIVABLE  NUMBER | |
| IK | 0 | INVOICE NUMBER | |
| IK | 1 | INVOICE NUMBER | |
| IK | 5 | INVOICE NUMBER | |
| RZ | 15 | RETURNED GOODS  AUTHORIZATION | |
| ZZ | 35 | MUTUALLY DEFINED | |
| ZZ | 31 | MUTUALLY DEFINED | |
| ZZ | 30 | MUTUALLY DEFINED | |

**Kmart Use:**   *Kmart standard entry code will be used.*

| Code | Name |
|---|---|
| AP | Accounts Receivable Number |
| BP | Adjustment Control Number |
| | **Description:**  Identification assigned to an adjustment for future reference |
| E5 | Claimant's Claim Number |
| | **Description:**  Unique number assigned to the claim by the claimant |
| IK | Invoice Number |
| | **Description:**  Manufacturer's invoice number for vehicle/component |
| RZ | Returned Goods Authorization Number |
| ZZ | Mutually Defined |

P:\Vendor Administration\EFT Maps\For Kmart Internal\RMR and ADX Codes.do c

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

**ADX02  426  Adjustment Reason Code**

**Description:** Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

**Mapper Notes:**

*ADX02 VSAM EXTERNAL*

*TABLE*

| *DATA* | *CROSS* | *DEFINITIONS* |
|--------|---------|---------------|
| *KEY* | *REFERENCE* | |
| *Applic.* | *EDI* | |
| *00* | *PT* | *Payment* |
| *01* | *PT* | *Payment* |
| *04* | *A3* | *Assignment Number* |
| *05* | *PT* | *Payment* |
| *06* | *55* | *Assignment Number* |
| *07* | *A4* | *Assignment Number* |
| *08* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |
| *09* | *A4* | *Assignment Number* |
| *10* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |
| *14* | *PT* | *Payment (DSD Return)* |
| *15* | *72* | *Authorized Return* |
| *16* | *59* | *Item not received* |
| *17* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |
| *18* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |
| *19* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |
| *25* | *PT* | *Cancel or Adjust CIA Claim* |
| *26* | *A5* | *Overage* |
| *27* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |
| *28* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |
| *29* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |
| *30* | *ZZ* | *Mutually Defined* |
| *31* | *ZZ* | *Mutually Defined* |
| *35* | *ZZ* | *Mutually Defined* |
| *36* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |
| *51* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |
| *52* | *74* | *Cancel or Adjust Prior Credit/Debit Adjustment* |

| Code | Name |
|------|------|
| 55 | Tax Deducted |
| 59 | Item not received |
| 72 | Authorized Return |
| 74 | Cancel or Adjust Prior Credit/Debit Adjustment |
| A3 | New Store Allowance |
| A4 | Nonreceipt of Goods |
| A5 | Overage |
| PT | Payment |

ZZ    Mutually Defined

**ADX03  128  Reference Identification Qualifier**

**Description:** Code qualifying the Reference Identification

**Mapper Notes:**

*For map SF820KAC:*

*Cross reference A03:DOC-TYPE with external VSAM table.*

*ADX03 VSAM EXTERNAL*

*TABLE*

| *DATA* | *CROSS* | *DEFINITIONS* |
|--------|---------|---------------|
| *KEY* | *REFERENCE* | |
| *Applic.* | *EDI* | |
| *000* | *AM* | *Applied to Borrower's Account* |
| *001* | *AM* | *Applied to Borrower's Account* |
| *605* | *CM* | *Covered by Credit Memo* |
| *606* | *DM* | *Direct Medical Education  Passthru* |
| *615* | *AM* | *Applied to Borrower's Account* |
| *905* | *AM* | *Applied to Borrower's Account* |

| Code | Name |
|------|------|
| AM | Adjustment Memo (Charge Back) |
| CM | Buyer's Credit Memo |
| DM | Associated Product Number |

KMart

# 830 Planning Schedule with Release Capability

<div align="right">

**Functional Group ID=PS**

</div>

## Heading:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| M | 010 | ST | Transaction Set Header | M | 1 | |
| M | 020 | BFR | Beginning Segment for Planning Schedule | M | 1 | |
| | | | LOOP ID - N1 | | | 200 |
| | 230 | N1 | Name | O | 1 | |

## Detail:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| | | | LOOP ID - LIN | | | >1 |
| M | 010 | LIN | Item Identification | M | 1 | |
| | 020 | UIT | Unit Detail | O | 1 | |
| | 080 | PID | Product/Item Description | O | 1000 | |
| | 140 | REF | Reference Identification | O | 12 | |
| | | | LOOP ID - SLN | | | 100 |
| | 300 | SLN | Subline Item Detail | O | 1 | |
| | | | LOOP ID - FST | | | >1 |
| | 410 | FST | Forecast Schedule | O | 1 | |
| | 420 | SDQ | Destination Quantity | O | 50 | |

## Summary:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| | 010 | CTT | Transaction Totals | O | 1 | |
| M | 020 | SE | Transaction Set Trailer | M | 1 | |

KMart

| | | | |
|---|---|---|---|
| **Segment:** | **ST** **Transaction Set Header** | | |
| **Position:** | 010 | | |
| **Loop:** | | | |
| **Level:** | Heading | | |
| **Usage:** | Mandatory | | |
| **Max Use:** | 1 | | |

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| **ST01** | **143** | **Transaction Set Identifier Code** | **M** **ID 3/3** |
| | | 830        Planning Schedule with Release Capability | |
| **ST02** | **329** | **Transaction Set Control Number** | **M** **AN 4/9** |

**Segment:** **BFR** Beginning Segment for Planning Schedule
**Position:** 020
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| | Ref.<br>Des. | Data<br>Element | Name | | Attributes |
|---|---|---|---|---|---|
| | BFR01 | 353 | Transaction Set Purpose Code | M | ID 2/2 |
| | | | 00 Original | | |
| | BFR02 | 127 | Reference Identification | C | AN 1/30 |
| | | | Vendor's Duns number (11 characters) | | |
| Not Used | BFR03 | 328 | Release Number | | |
| | BFR04 | 675 | Schedule Type Qualifier | M | ID 2/2 |
| | | | BB Customer Production (Consumption) Based | | |
| | BFR05 | 676 | Schedule Quantity Qualifier | M | ID 1/1 |
| | | | A Actual Discrete Quantities | | |
| | BFR06 | 373 | Date | M | DT 8/8 |
| | | | Starting date of the forecast | | |
| | BFR07 | 373 | Date | O | DT 8/8 |
| | | | Ending date of the forecast | | |
| | BFR08 | 373 | Date | M | DT 8/8 |
| | | | Date the forecast is generated (run date) | | |
| Not Used | BFR09 | 373 | Date | O | DT 8/8 |
| Not Used | BFR10 | 367 | Contract Number | O | AN 1/30 |
| Not Used | BFR11 | 324 | Purchase Order Number | O | AN 1/22 |
| Not Used | BFR12 | 783 | Planning Schedule Type Code | O | ID 2/2 |
| Not Used | BFR13 | 306 | Action Code | O | ID 1/2 |

KMart

**Segment:** # N1 Name

**Position:** 230
**Loop:** N1    Optional
**Level:** Heading
**Usage:** Optional
**Max Use:** 1

### Data Element Summary

| | Ref.<br>Des. | Data<br>Element | Name | | Attributes | |
|---|---|---|---|---|---|---|
| | **N101** | **98** | **Entity Identifier Code** | | **M** | **ID 2/3** |
| | | | MA | Party for whom Item is Ultimately Intended | | |
| **Not Used** | **N102** | **93** | **Name** | | | |
| | **N103** | **66** | **Identification Code Qualifier** | | **C** | **ID 1/2** |
| | | | 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | | |
| | **N104** | **67** | **Identification Code** | | **C** | **AN 2/80** |
| | | | KMart Duns number '008965873' plus Distribution Center Number (4 characters) | | | |
| **Not Used** | **N105** | **706** | **Entity Relationship Code** | | | |
| **Not Used** | **N106** | **98** | **Entity Identifier Code** | | | |

KMart

**Segment:** **LIN** **Item Identification**

**Position:** 010
**Loop:** LIN　　Mandatory
**Level:** Detail
**Usage:** Mandatory
**Max Use:** 1

**Data Element Summary**

| | Ref.<br>Des. | Data<br>Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | LIN01 | 350 | **Assigned Identification** | | |
| | LIN02 | 235 | **Product/Service ID Qualifier** | **M** | **ID 2/2** |
| | | | PI　　　　　　　　　Purchaser's Item Code | | |
| | LIN03 | 234 | **Product/Service ID** | **M** | **AN 1/48** |

The Purchaser's Item Number is used to specify the Product Identification that is the top of the item hierarchy.  The KSNs, UPCs and shipping GTINs associated with the Purchaser's Item Number will be specified in SLN segments.

| | Ref.<br>Des. | Data<br>Element | Name | Attributes |
|---|---|---|---|---|
| Not Used | LIN04 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN05 | 234 | **Product/Service ID** | |
| Not Used | LIN06 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN07 | 234 | **Product/Service ID** | |
| Not Used | LIN08 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN09 | 234 | **Product/Service ID** | |
| Not Used | LIN10 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN11 | 234 | **Product/Service ID** | |
| Not Used | LIN12 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN13 | 234 | **Product/Service ID** | |
| Not Used | LIN14 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN15 | 234 | **Product/Service ID** | |
| Not Used | LIN16 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN17 | 234 | **Product/Service ID** | |
| Not Used | LIN18 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN19 | 234 | **Product/Service ID** | |
| Not Used | LIN20 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN21 | 234 | **Product/Service ID** | |
| Not Used | LIN22 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN23 | 234 | **Product/Service ID** | |
| Not Used | LIN24 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN25 | 234 | **Product/Service ID** | |
| Not Used | LIN26 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN27 | 234 | **Product/Service ID** | |
| Not Used | LIN28 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN29 | 234 | **Product/Service ID** | |
| Not Used | LIN30 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN31 | 234 | **Product/Service ID** | |

KMart

**Segment:** # UIT Unit Detail

| | |
|---|---|
| **Position:** | 020 |
| **Loop:** | LIN Mandatory |
| **Level:** | Detail |
| **Usage:** | Optional |
| **Max Use:** | 1 |

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| UIT01 | C001 | **Composite Unit of Measure** | M |
| | C00101 | 355 | **Unit or Basis for Measurement Code** | M ID 2/2 |

| | | |
|---|---|---|
| AS | Assortment | |
| CA | Case | |
| EA | Each | |

| Ref. Des. | Data Element | | Name |
|---|---|---|---|
| Not Used | C00102 | 1018 | **Exponent** |
| Not Used | C00103 | 649 | **Multiplier** |
| Not Used | C00104 | 355 | **Unit or Basis for Measurement Code** |
| Not Used | C00105 | 1018 | **Exponent** |
| Not Used | C00106 | 649 | **Multiplier** |
| Not Used | C00107 | 355 | **Unit or Basis for Measurement Code** |
| Not Used | C00108 | 1018 | **Exponent** |
| Not Used | C00109 | 649 | **Multiplier** |
| Not Used | C00110 | 355 | **Unit or Basis for Measurement Code** |
| Not Used | C00111 | 1018 | **Exponent** |
| Not Used | C00112 | 649 | **Multiplier** |
| Not Used | C00113 | 355 | **Unit or Basis for Measurement Code** |
| Not Used | C00114 | 1018 | **Exponent** |
| Not Used | C00115 | 649 | **Multiplier** |
| Not Used | UIT02 | 212 | **Unit Price** |
| Not Used | UIT03 | 639 | **Basis of Unit Price Code** |

KMart

| | | **Segment:** | **PID** Product/Item Description |
|---|---|---|---|

**Position:** 080
**Loop:** LIN Mandatory
**Level:** Detail
**Usage:** Optional
**Max Use:** 1000

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | **PID01** | **349** | **Item Description Type** | **M ID 1/1** |
| | | | F Free-form | |
| Not Used | **PID02** | **750** | **Product/Process Characteristic Code** | |
| Not Used | **PID03** | **559** | **Agency Qualifier Code** | |
| Not Used | **PID04** | **751** | **Product Description Code** | |
| | **PID05** | **352** | **Description** | **C AN 1/80** |
| | | | KMart-maintained Item Decsription | |
| Not Used | **PID06** | **752** | **Surface/Layer/Position Code** | |
| Not Used | **PID07** | **822** | **Source Subqualifier** | |
| Not Used | **PID08** | **1073** | **Yes/No Condition or Response Code** | |
| Not Used | **PID09** | **819** | **Language Code** | |

KMart

**Segment:** # REF Reference Identification
**Position:** 140
**Loop:** LIN      Mandatory
**Level:** Detail
**Usage:** Optional
**Max Use:** 12

**Data Element Summary**

| Ref. Des. | Data Element | Name | Attributes |
|-----------|--------------|------|------------|
| **REF01** | **128** | **Reference Identification Qualifier** | **M   ID 2/3** |
|  |  | DP                    Department Number |  |
| **REF02** | **127** | **Reference Identification** | **C   AN 1/30** |
|  |  | KMart department number (3 characters) |  |
| Not Used | **REF03** | **352** | **Description** |  |
| Not Used | **REF04** | **C040** | **Reference Identifier** |  |
| Not Used | **C04001** | **128** | **Reference Identification Qualifier** |  |
| Not Used | **C04002** | **127** | **Reference Identification** |  |
| Not Used | **C04003** | **128** | **Reference Identification Qualifier** |  |
| Not Used | **C04004** | **127** | **Reference Identification** |  |
| Not Used | **C04005** | **128** | **Reference Identification Qualifier** |  |
| Not Used | **C04006** | **127** | **Reference Identification** |  |

| | Segment: | | $\mathbf{SLN}$ Subline Item Detail |
|---|---|---|---|

**Position:** 300
**Loop:** SLN     Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 1
**Notes:**

1. The SLN segment is used to specify the KSNs, UPCs and shipping GTINs associated with the Purchaser's Item Number specified in the LIN segment. Since there can be more than one UPC and more than one GTIN per KSN, the same KSN may be specified in multiple SLN segments to show the KSN and it's related UPCs and GTINs.

2. The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. SLN09, SLN11) may be sent in any order as long as they are paired with their appropriate Product ID. For example, the SLN09 may contain UP if SLN10 contains the U.P.C. number. Or SLN09 may contain IN if SLN10 contains the KSN (after EIM conversion.).

**Data Element Summary**

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| | SLN01 | 350 | Assigned Identification | M | AN 1/20 |
| | | | Sequence number - starts at 1 and increments by 1 for each SLN. | | |
| Not Used | SLN02 | 350 | Assigned Identification | | |
| | SLN03 | 662 | Relationship Code | M | ID 1/1 |
| | | | I        Included | | |
| Not Used | SLN04 | 380 | Quantity | | |
| Not Used | SLN05 | C001 | Composite Unit of Measure | | |
| Not Used | C00101 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00102 | 1018 | Exponent | | |
| Not Used | C00103 | 649 | Multiplier | | |
| Not Used | C00104 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00105 | 1018 | Exponent | | |
| Not Used | C00106 | 649 | Multiplier | | |
| Not Used | C00107 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00108 | 1018 | Exponent | | |
| Not Used | C00109 | 649 | Multiplier | | |
| Not Used | C00110 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00111 | 1018 | Exponent | | |
| Not Used | C00112 | 649 | Multiplier | | |
| Not Used | C00113 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00114 | 1018 | Exponent | | |
| Not Used | C00115 | 649 | Multiplier | | |
| Not Used | SLN06 | 212 | Unit Price | | |
| Not Used | SLN07 | 639 | Basis of Unit Price Code | | |
| Not Used | SLN08 | 662 | Relationship Code | | |
| | SLN09 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
| | | | IN        Buyer's Item Number | | |
| | | | After EIM conversion, KSN will be required, which is 9 characters. Product ID Qualifier must be IN. | | |
| | SLN10 | 234 | Product/Service ID | C | AN 1/48 |
| | | | KSN - 9 characters | | |

| | Ref.<br>Des. | Data<br>Element | Name | Attributes | |
|---|---|---|---|---|---|
| | **SLN11** | **235** | **Product/Service ID Qualifier** | **C** | **ID 2/2** |
| | | | EN | European Article Number (EAN) (2-5-5-1) | |
| | | | UP | U.P.C. Consumer Package Code (1-5-5-1) | |
| | **SLN12** | **234** | **Product/Service ID** | **C** | **AN 1/48** |
| | **SLN13** | **235** | **Product/Service ID Qualifier** | **C** | **ID 2/2** |
| | | | UK | U.P.C./EAN Shipping Container Code (1-2-5-5-1) | |
| | **SLN14** | **234** | **Product/Service ID** | **C** | **AN 1/48** |
| | | | Shipping GTIN | | |
| **Not Used** | **SLN15** | **235** | **Product/Service ID Qualifier** | | |
| **Not Used** | **SLN16** | **234** | **Product/Service ID** | | |
| **Not Used** | **SLN17** | **235** | **Product/Service ID Qualifier** | | |
| **Not Used** | **SLN18** | **234** | **Product/Service ID** | | |
| **Not Used** | **SLN19** | **235** | **Product/Service ID Qualifier** | | |
| **Not Used** | **SLN20** | **234** | **Product/Service ID** | | |
| **Not Used** | **SLN21** | **235** | **Product/Service ID Qualifier** | | |
| **Not Used** | **SLN22** | **234** | **Product/Service ID** | | |
| **Not Used** | **SLN23** | **235** | **Product/Service ID Qualifier** | | |
| **Not Used** | **SLN24** | **234** | **Product/Service ID** | | |
| **Not Used** | **SLN25** | **235** | **Product/Service ID Qualifier** | | |
| **Not Used** | **SLN26** | **234** | **Product/Service ID** | | |
| **Not Used** | **SLN27** | **235** | **Product/Service ID Qualifier** | | |
| **Not Used** | **SLN28** | **234** | **Product/Service ID** | | |

**Segment:** # FST Forecast Schedule

**Position:** 410
  **Loop:** FST  Optional
  **Level:** Detail
  **Usage:** Optional
 **Max Use:** 1

**Data Element Summary**

| Ref.<br>Des. | Data<br>Element | Name | Attributes | |
|---|---|---|---|---|
| FST01 | 380 | Quantity | M | R 1/15 |
| FST02 | 680 | Forecast Qualifier | M | ID 1/1 |
| | | D      Planning | | |
| FST03 | 681 | Forecast Timing Qualifier | M | ID 1/1 |
| | | F      Flexible Interval (from Date C through Date Y) | | |
| FST04 | 373 | Date | M | DT 8/8 |

Start date of the flexible interval

Forecast period start date for the item identified in the line item detail

| Ref.<br>Des. | Data<br>Element | Name | Attributes | |
|---|---|---|---|---|
| FST05 | 373 | Date | O | DT 8/8 |

End date of the flexible interval

Forecast period end date for the item identified in the line item detail

| | Ref.<br>Des. | Data<br>Element | Name |
|---|---|---|---|
| Not Used | FST06 | 374 | Date/Time Qualifier |
| Not Used | FST07 | 337 | Time |
| Not Used | FST08 | 128 | Reference Identification Qualifier |
| Not Used | FST09 | 127 | Reference Identification |
| Not Used | FST10 | 783 | Planning Schedule Type Code |

KMart

<table>
<tr><td></td><td>**Segment:**</td><td colspan="2"># CTT Transaction Totals</td><td></td></tr>
<tr><td></td><td>**Position:**</td><td>010</td><td></td><td></td></tr>
<tr><td></td><td>**Loop:**</td><td></td><td></td><td></td></tr>
<tr><td></td><td>**Level:**</td><td>Summary</td><td></td><td></td></tr>
<tr><td></td><td>**Usage:**</td><td>Optional</td><td></td><td></td></tr>
<tr><td></td><td>**Max Use:**</td><td>1</td><td></td><td></td></tr>
</table>

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | **CTT01** | **354** | **Number of Line Items** | **M   N0 1/6** |
| **Not Used** | **CTT02** | **347** | **Hash Total** | |
| **Not Used** | **CTT03** | **81** | **Weight** | |
| **Not Used** | **CTT04** | **355** | **Unit or Basis for Measurement Code** | |
| **Not Used** | **CTT05** | **183** | **Volume** | |
| **Not Used** | **CTT06** | **355** | **Unit or Basis for Measurement Code** | |
| **Not Used** | **CTT07** | **352** | **Description** | |

KMart

**Segment:** **SE** **Transaction Set Trailer**
**Position:** 020
**Loop:**
**Level:** Summary
**Usage:** Mandatory
**Max Use:** 1

**Data Element Summary**

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| SE01 | 96 | Number of Included Segments | M | N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN 4/9 |

# Kmart EDI Guidelines

## 850 Purchase Order                                                    v4010

### INTRODUCTION

Kmart has designed different flow paths to meet the specific needs of particular businesses. Each of these has different business rules and information requirements that are noted in the EDI guidelines and the Vendor Information guides.

Kmart orders can be placed for Kmart or Sears stores.

For all flow paths, the following rules apply:

1. If the date specified in the DTM segment is the "Ship to Arrive Date" (DTM02 contains 002 Delivery Requested), the goods must arrive on this date.

2. The 11-digit Kmart-assigned Vendor Number is specified in a REF segment with an IA qualifier. This must be returned on the 856 ASN EXACTLY as it was sent on the 850 PO with the same 11 digits, including leading zeroes. This is commonly referred to as the "Kmart Order Duns number".

3. The 11-digit Kmart-assigned Pay / Remit-to Number is specified in N1 segment with an RE qualifier (N1*RE**92*Remit to number). This must be returned in the 856 ASN in the N1 segment with an SF qualifier (N1*SF*Shipper name*92*Remit-to number). The number in N104 must be formatted EXACTLY as sent on the 850 PO with the same 11 digits, including leading zeroes. This is commonly referred to as the "Kmart Pay Duns number".

4. The 11-digit Kmart-assigned Pay / Remit-to Number that specified in N1 segment with an RE qualifier (N1*RE**92*Remit to number) must also be returned in the 810 invoice EXACTLY as sent on the 850 PO with the same 11 digits, including leading zeroes. This is commonly referred to as the "Kmart Pay Duns number".

5. There are several qualifiers and IDs transmitted in the PO1 segment. These qualifiers and IDs may be sent in any order within the PO1 segment.

   a. The KSN number (qualifier IN) MUST be returned on the ASN and Invoice.
   b. If the UPC (qualifier UP) or EAN number (qualifier EN) is sent on the purchase order, it must be returned on the ASN and invoice. If the UPC or EAN is not present, do NOT return on the ASN.
   c. Shipping GTIN (qualifier UK) may or may not be present. If present, it MUST be returned on ASN and Invoice.
   d. Vendor item number (qualifier VN), Process Number (qualifier PR) may be present in the PO1 segment; returning them on the ASN and Invoice is optional.

The three Kmart flow paths (purchase order types) covered in these specs are:

**DC** (WAREHOUSE/DC ORDERS)
**DIRECT TO STORE**
**JIT** (JUST IN TIME – CROSS DOCKED TO STORES)

**IMPORTANT NOTE:** ALL 856 ship notices (ASN) and 810 invoices for any purchase orders received from EDI ID 9254291001 must be sent to the same ID (08*9254291001). This includes merchandise being shipped for Sears stores.

**DC / WAREHOUSE (non-JIT)**
Vendors must <u>always</u> ship <u>and</u> bill to the Distribution Center.  This means that the N1 (ST) on the Purchase Order 850 represents the location the goods should be shipped to and billed to.

The Purchase Order number (BEG03) is 11 digits total
    Digits 1-5 = DC Number
    Digits 6-11 = order number
This must be returned on the ASN and Invoice; PO number length must be 11 digits (PRF01 and BIG04)


**DIRECT TO STORE**
Orders are shipped and billed to the Store.  DC is bypassed completely.

Direct to Store orders have a 9 digit PO # length (DC and JIT are 11 digits).  The N1*ST contains the store Duns number concatenated with the ship-to store.  See the N1 segment notes for more details.

Direct to Store orders typically are not shipped in full solid case packs.  The quantities are typically smaller since they are bound for a particular store and not multiple stores as on a DC order.  Direct to Store orders may contain an assortment, which is ordered as a case with a single KSN and shipping GTIN, but the case contains several different items.


**JIT (Just In Time Delivery):**
All JIT orders are shipped to the DC, but boxes are pre-marked for a store (Cross-Docked).
    N1*ST= Ship to location
    N1*BY= Marked For Store / Buying location
    (SDQ segments are not used, so there will be only 1 mark-for store per order)

The Purchase Order number (BEG03) is 11 digits total
    Digits 1-5 = Store Number with leading zero
    Digits 6-11 = order number
This must be returned on the ASN; PO number length must be 11 digits (PRF01).

The Purchase Order Number that must be returned on the 810 Invoice for JIT orders is **NOT** the same as the Purchase Order Number sent in BEG03.  See the 810 Invoice guidelines for details on formatting.

REF*PS will be present on JIT orders.  REF02 will contain **J1**.  This indicates the order is JIT

JIT orders typically are not shipped in full case packs.  The quantities are typically smaller since they are bound for a particular store and not multiple stores as on a DC order.


        **ISA/GS Qualifier, Receiver ID**
          PRODUCTION                  08, 9254291001

# Kmart EDI Guidelines

## 850 Purchase Order                                   v4010

Functional Group ID=**PO**

### Heading:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|
| ST | Transaction Set Header | M | 1 | |
| BEG | Beginning Segment for Purchase Order | M | 1 | |
| REF | Reference Identification | O | >1 | |
| PER | Administrative Communications Contact | O | 3 | |
| FOB | F.O.B. Related Instructions | O | >1 | |
| ITD | Terms of Sale/Deferred Terms of Sale | O | >1 | |
| DTM | Date/Time Reference | O | 10 | |
| LOOP ID - N1 | | | | 200 |
| N1 | Name | O | 1 | |
| N3 | Address Information | O | 2 | |
| N4 | Geographic Location | O | >1 | |

### Detail:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|
| LOOP ID - PO1 | | | | 100000 |
| PO1 | Baseline Item Data | M | 1 | |
| LOOP ID - PID | | | | 1000 |
| PID | Product/Item Description | O | 1 | |
| PO4 | Item Physical Details | O | >1 | |
| REF | Reference Identification | O | >1 | |
| ITD | Terms of Sale/Deferred Terms of Sale | O | 2 | |

### Summary:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|
| LOOP ID - CTT | | | | 1 |
| CTT | Transaction Totals | O | 1 | |
| AMT | Monetary Amount | O | 1 | |
| SE | Transaction Set Trailer | M | 1 | |

# Kmart EDI Guidelines

## 850 Purchase Order v4010

| | |
|---|---|
| **Segment:** | **ST** **Transaction Set Header** |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| ST01 | 143 | **Transaction Set Identifier Code** | M ID 3/3 |
| | | 850        Purchase Order | |
| ST02 | 329 | **Transaction Set Control Number** | M AN 4/9 |

# Kmart EDI Guidelines

## 850 Purchase Order                                          v4010

| | |
|---|---|
| **Segment:** | **BEG** Beginning Segment for Purchase Order |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |
| **Notes:** | 1. The purchase order number in BEG03 for Direct to store orders (DS) will contain 9 numeric characters.  This must be returned on the 856 ship notice and 810 invoice EXACTLY as it is sent on the 850 purchase order. |
| | 2. The purchase order number in BEG03 for DC orders (JIT and non-JIT) will contain 11 numeric characters. |
| | 3. For non-JIT DC orders, the purchase order number in BEG03 must be returned on the 856 ship notice and 810 invoice EXACTLY as it is sent on the 850 purchase order. |
| | 4. For JIT DC orders, the number in BEG03 must NOT be returned on the 810 invoice as it is on individual JIT 850s, it must be rolled up to the DC level.   Please see the 810 invoice guidelines for details and examples.  For JIT DC orders, the purchase order number in BEG03 must be returned on the 856 ship notice EXACTLY as it is sent on the 850 purchase order. |
| | 5. BEG06 will contain the DC-level purchase order number for JIT orders.  This is the purchase order number that MUST be returned on the 810 invoice. |
| | 6. BEG06 will contain the Corporate purchase order number for release orders. |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | **BEG01** | 353 | **Transaction Set Purpose Code** | **M   ID 2/2** |
| | | | 00           Original | |
| | **BEG02** | 92 | **Purchase Order Type Code** | **M   ID 2/2** |
| | | | RL           Release or Delivery Order | |
| | | | SA           Stand-alone Order | |
| | **BEG03** | 324 | **Purchase Order Number** | **M   AN 9/11** |
| | | | DS - 9 characters | |
| | | | DC and JIT - 11 characters | |
| Not Used | **BEG04** | 328 | **Release Number** | |
| | **BEG05** | 373 | **Date** | **M   DT 8/8** |
| | **BEG06** | 367 | **Contract Number** | **O   AN 1/30** |
| | | | DC-level purchase order number for JIT orders | |
| | | | Corporate Purchase Order reference on Release Orders | |
| Not Used | **BEG07** | 587 | **Acknowledgment Type** | |
| Not Used | **BEG08** | 1019 | **Invoice Type Code** | |
| Not Used | **BEG09** | 1166 | **Contract Type Code** | |
| Not Used | **BEG10** | 1232 | **Purchase Category** | |
| Not Used | **BEG11** | 786 | **Security Level Code** | |
| Not Used | **BEG12** | 640 | **Transaction Type Code** | |

**Segment:** **REF** Reference Identification
**Loop:**
**Level:** Heading
**Usage:** Mandatory for Kmart
**Max Use:** 3
**Notes:**
1. When REF01 contains code DP, REF02 contains 3 characters.
2. Direct to store orders will contain 999 in REF02 in the header level and the actual merchandise department will be specified in the item-level REF segment.
3. DC or JIT orders will specify the actual merchandise department number in the header REF segment in REF02.
4. When REF01 contains code PS, REF02 contains 1 - 2 characters.
   A = Accelerated flow
   R = Regular
   J1 = Just in Time Inventory (JIT)
5. When REF01 contains code IA, REF02 contains 11 characters. This is commonly referred to as the "Kmart Order Duns number".

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|-----------|--------------|------|------------------|
| REF01 | 128 | Reference Identification Qualifier | M ID 2/2 |
| | | DP          Department Number | |
| | | IA          Internal Vendor Number | |
| | | PS          Purchase Order Number Suffix | |
| REF02 | 127 | Reference Identification | C AN 1/3 |

When REF01 contains code DP, REF02 contains 3 characters.

Direct to store orders will contain 999 in REF02 in the header level and the actual merchandise department will be specified in the item-level REF segment.
DC or JIT orders will specify the actual merchandise department number in the header REF segment in REF02.

When REF01 contains code PS, REF02 contains 1 - 2 characters.
  A =  Accelerated flow
  R =  Regular
  J1 = Just in Time Inventory (JIT)

When REF01 contains code IA, REF02 contains 11 characters. This is commonly referred to as the "Kmart Order Duns number".

| | Ref. Des. | Data Element | Name | |
|---|-----------|--------------|------|---|
| Not Used | REF03 | 352 | Description | |
| Not Used | REF04 | C040 | Reference Identifier | |

| | Segment: | **PER** **Administrative Communications Contact** |
|---|---|---|
| | **Loop:** | |
| | **Level:** | Heading |
| | **Usage:** | Optional |
| | **Max Use:** | 2 |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | PER01 | 366 | Contact Function Code | M   ID 2/2 |
| | | | CW              Confirmed With | |
| | | | SR              Sales Representative or Department | |
| | PER02 | 93 | Name | O   AN 1/60 |
| Not Used | PER03 | 365 | Communication Number Qualifier | |
| Not Used | PER04 | 364 | Communication Number | |
| Not Used | PER05 | 365 | Communication Number Qualifier | |
| Not Used | PER06 | 364 | Communication Number | |
| Not Used | PER07 | 365 | Communication Number Qualifier | |
| Not Used | PER08 | 364 | Communication Number | |
| Not Used | PER09 | 443 | Contact Inquiry Reference | |

**Segment:** **FOB** F.O.B. Related Instructions
**Loop:**
**Level:** Heading
**Usage:** Mandatory for Kmart
**Max Use:** >1
**Notes:** 1.   FOB03 will contain 20 characters for the city name, followed by a space, followed by 2 characters for the state abbreviation.  If the city name is less than 20 characters, there will be extra spaces before the state.

EXAMPLE:   FOB*CC*AC*TROY                MI

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| FOB01 | 146 | **Shipment Method of Payment** | M  ID 2/2 |
|  |  | CC          Collect |  |
|  |  | PP          Prepaid (by Seller) |  |
| FOB02 | 309 | **Location Qualifier** | C  ID 1/2 |
|  |  | AC          City and State |  |
|  |  | SP          State/Province |  |
| FOB03 | 352 | **Description** | O  AN 1/80 |
| Not Used  FOB04 | 334 | **Transportation Terms Qualifier Code** |  |
| Not Used  FOB05 | 335 | **Transportation Terms Code** |  |
| Not Used  FOB06 | 309 | **Location Qualifier** |  |
| Not Used  FOB07 | 352 | **Description** |  |
| Not Used  FOB08 | 54 | **Risk of Loss Code** |  |
| Not Used  FOB09 | 352 | **Description** |  |

| | | |
|---|---|---|
| **Segment:** | **ITD** Terms of Sale/Deferred Terms of Sale | |
| **Loop:** | | |
| **Level:** | Heading | |
| **Usage:** | Optional | |
| **Max Use:** | 1 | |

**Notes:**    1.    ITD02 contains code 15 as the terms are based on receipt of goods.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | ITD01 | 336 | **Terms Type Code** | O  ID 2/2 |
| | | | 02      End of Month (EOM) | |
| | | | 05      Discount Not Applicable | |
| | | | 14      Previously agreed upon | |
| | ITD02 | 333 | **Terms Basis Date Code** | O  ID 1/2 |
| | | | 15      Receipt of Goods | |
| | ITD03 | 338 | **Terms Discount Percent** | O  R 1/6 |
| Not Used | ITD04 | 370 | **Terms Discount Due Date** | |
| | ITD05 | 351 | **Terms Discount Days Due** | C  N0 1/3 |
| Not Used | ITD06 | 446 | **Terms Net Due Date** | |
| | ITD07 | 386 | **Terms Net Days** | O  N0 1/3 |
| Not Used | ITD08 | 362 | **Terms Discount Amount** | |
| Not Used | ITD09 | 388 | **Terms Deferred Due Date** | |
| Not Used | ITD10 | 389 | **Deferred Amount Due** | |
| Not Used | ITD11 | 342 | **Percent of Invoice Payable** | |
| Not Used | ITD12 | 352 | **Description** | |
| | ITD13 | 765 | **Day of Month** | C  N0 1/2 |
| Not Used | ITD14 | 107 | **Payment Method Code** | |
| Not Used | ITD15 | 954 | **Percent** | |

**Segment:** **DTM** Date/Time Reference
**Loop:**
**Level:** Heading
**Usage:** Mandatory for Kmart
**Max Use:** 2
**Notes:**

1. If the date specified in the DTM segment is the "**Ship to Arrive Date**" (DTM02 contains 002 **Delivery Requested**), the goods must arrive on this date.

2. If the date specified in the DTM segment is the "**Ship Date**" (DTM02 contains 010 **Requested Ship**), the goods must be shipped on this date.  This will be present on orders for specific Sears-conversion vendors only (EMP to JIT).

3. If the date specified in the DTM segment is the "**Do Not Deliver Before Date**" (DTM02 contains 064), this means that the goods must NOT arrive before this date.  This will be present on some (not all) direct to store orders only.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| DTM01 | 374 | Date/Time Qualifier | M ID 3/3 |
| | | 002         Delivery Requested | |
| | | 010         Requested Ship | |
| | | 064         Do Not Deliver Before | |
| DTM02 | 373 | Date | C DT 8/8 |
| Not Used DTM03 | 337 | Time | |
| Not Used DTM04 | 623 | Time Code | |
| Not Used DTM05 | 1250 | Date Time Period Format Qualifier | |
| Not Used DTM06 | 1251 | Date Time Period | |

| | | |
|---|---|---|
| **Segment:** | **N1** Name | |
| **Loop:** | N1 | |
| **Level:** | Heading | |
| **Usage:** | Mandatory for Kmart | |
| **Max Use:** | 1 per N1 loop; N1 loop repeats twice for DC and direct-to-store orders and three times for JIT orders | |

**Notes:**

1. All 850 purchase orders will contain an N1*ST segment that specified the ship-to unit in N104. N103 contains code 9.
2. If N101 contains ST:
   Direct-to-store Duns # **'008965873**' + 4 character store number
       or
   DC Duns # **'000394726'** + 4 character DC number
3. For JIT orders (REF02 contains J1 when REF01 contains PS), a second N1 segment where N101 contains code value BY. N103 contains code 92 and N104 contains the four position Store unit number.
4. When N101 contains code ST, N102 will contain the name of the ship-to location.
5. When N101 contains code RE, N104 will contain the remit-to/pay Duns number. This number must be returned on the 856 ship notice (N1*SF) and the 810 invoice (N1*RE). N103 will contain code 92.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **N101** | 98 | **Entity Identifier Code** | **M   ID 2/2** |
| | | BY            Buying Party (Purchaser) | |
| | | RE            Party to receive commercial invoice remittance | |
| | | ST            Ship To | |
| **N102** | 93 | **Name** | **C   AN 5/5** |
| | | Ship-to location name if N101 contains 'ST' | |
| **N103** | 66 | **Identification Code Qualifier** | **C   ID 1/1** |
| | | 9             D-U-N-S+4, D-U-N-S Number with Four Character Suffix | |
| | | 92            Assigned by Buyer or Buyer's Agent | |
| **N104** | 67 | **Identification Code** | **C   AN 4/13** |
| | | 4 – 4   Buying party (JIT orders only) (N101=BY; N103=92) | |
| | | 11 – 11   Remit-to / Pay 'Duns' number | |
| | | 13 – 13   Ship to location code (N101=ST; N103=9) | |
| Not Used | **N105** | 706 | **Entity Relationship Code** |
| Not Used | **N106** | 98 | **Entity Identifier Code** |

**Segment:** **N3** Address Information
**Loop:** N1
**Level:** Heading
**Usage:** Mandatory for Kmart
**Max Use:** 1
**Notes:** 1. The Kmart store number and address contained in the N3 and N4 segments may contain new unit information.  This information must be retained to ensure delivery to the proper location.

2. The N3 segment is transmitted for the ship-to (N1*ST) location only. If this is a JIT or DC purchase order, the information sent will be the address of the DC or RSC (Regional Service Center).

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| N301 | 166 | Address Information | M  AN 1/25 |
| Not Used   N302 | 166 | Address Information | |

**Segment:** **N4** Geographic Location
**Loop:** N1
**Level:** Heading
**Usage:** Mandatory for Kmart
**Max Use:** 1
**Notes:** 1. The Kmart unit address contained in the N3 and N4 segments may contain new unit information. This information must be retained to ensure delivery to the proper location.

2. The N3 segment is transmitted for the ship-to (N1*ST) location only. If this is a JIT or DC purchase order, the information sent will be the address of the DC or RSC (Regional Service Center).

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| | N401 | 19 | City Name | M | AN 2/25 |
| | N402 | 156 | State or Province Code | M | ID 2/2 |
| | N403 | 116 | Postal Code | M | ID 5/15 |
| Not Used | N404 | 26 | Country Code | | |
| Not Used | N405 | 309 | Location Qualifier | | |
| Not Used | N406 | 310 | Location Identifier | | |

| Segment: | **PO1** Baseline Item Data |
|---|---|
| **Loop:** | PO1      Mandatory |
| **Level:** | Detail |
| **Usage:** | Mandatory |
| **Max Use:** | 1 per PO1 loop; PO1 loop may repeat per standards |

**Notes:**

1. The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. PO106, PO108) may be sent in any order as long as they are paired with their appropriate Product ID.  For example, the PO106 may contain UP if PO107 contains the U.P.C. number.  Or PO106 may contain IN if PO107 contains the KSN (after EIM conversion.).  **In other words, the receiver of the 850 must be able to accept any 235 Product/Service ID Qualifier and the paired Product ID in any of the applicable fields.**

2. If Product/Services ID qualifier is PR, the Product Services ID will contain of the 2 position proprietary order type.  A three digit number may be sent in addition to the order type to indicate further details about the order type.  Contact the buyer if there are questions about the definitions of the numbers.

3. The KSN is nine characters; the format is different than displayed in IMA.  The KSN that is sent and required to be returned contains the eight characters displayed in IMA with a leading zero.  The dash and check digit displayed in IMA must not be used in EDI.

4. The unit of measure sent in the 850 purchase order in PO103 must be returned on the 856 ASN (SN103 and SN106) and the 810 invoice (IT103).

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| PO101 | 350 | Assigned Identification | | M  AN 1/20 |
| PO102 | 330 | Quantity Ordered | | M  R 1/15 |
| PO103 | 355 | Unit or Basis for Measurement Code | | M  ID 2/2 |
| | | CA | Case | |
| | | EA | Each | |
| PO104 | 212 | Unit Price | | C  R 1/17 |
| PO105 | 639 | Basis of Unit Price Code | | O  ID 2/2 |
| | | NC | No Charge | |
| | | PR | Promotion | |
| | | TE | Contract Price per Each | |
| PO106 | 235 | Product/Service ID Qualifier | | M  ID 2/2 |
| | | EN | European Article Number (EAN) (2-5-5-1) | |
| | | IN | Buyer's Item Number | |
| | | PR | Process Number | |
| | | UK | U.P.C./EAN Shipping Container Code (1-2-5-5-1) | |
| | | UP | U.P.C. Consumer Package Code (1-5-5-1) | |
| | | VN | Vendor's (Seller's) Item Number | |

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| PO107 | 234 | Product/Service ID | M AN 1/48 |

        13 - 13    EAN number (PO1 Qualifier=EN)
         9 - 9     Kmart KSN item number (PO1 Qualifier=IN)
        14 - 14    Shipping GTIN (PO1 Qualifier=UK)
        12 - 12    U.P.C. number (PO1 Qualifier=UP)
         1 - 17     Vendor's item number (PO1 Qualifier=VN)

        If PO1 Qualifier = PR, one of the following codes is used:
        Order type - proprietary codes
        CS = CHECKOFF SHEETS
        CK = CHECKOUT MERCHANDISE
        GO = GENERAL ORDER
        NS = NEW STORE ORDER
        RC = RAINCHECK
        RO = REORDER
        RS = RETURN SHEET
        SD = SPECIAL DEAL
        SP = SPECIAL PROMOTION
        TS = TEAR SHEET
        A three digit number may follow the proprietary order type code

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| PO108 | 235 | Product/Service ID Qualifier<br>See PO106 | C ID 2/2 |
| PO109 | 234 | Product/Service ID<br>See PO107 | C AN 1/48 |
| PO110 | 235 | Product/Service ID Qualifier<br>See PO106 | C ID 2/2 |
| PO111 | 234 | Product/Service ID<br>See PO107 | C AN 1/48 |
| PO112 | 235 | Product/Service ID Qualifier<br>See PO106 | C ID 2/2 |
| PO113 | 234 | Product/Service ID<br>See PO107 | C AN 1/48 |
| PO114 | 235 | Product/Service ID Qualifier<br>See PO106 | C ID 2/2 |
| PO115 | 234 | Product/Service ID<br>See PO107 | C AN 1/48 |
| PO116 | 235 | Product/Service ID Qualifier<br>See PO106 | C ID 2/2 |
| PO117 | 234 | Product/Service ID<br>See PO107 | C AN 1/48 |
| Not Used  PO118 | 235 | Product/Service ID Qualifier | |
| Not Used  PO119 | 234 | Product/Service ID | |
| Not Used  PO120 | 235 | Product/Service ID Qualifier | |
| Not Used  PO121 | 234 | Product/Service ID | |
| Not Used  PO122 | 235 | Product/Service ID Qualifier | |
| Not Used  PO123 | 234 | Product/Service ID | |
| Not Used  PO124 | 235 | Product/Service ID Qualifier | |
| Not Used  PO125 | 234 | Product/Service ID | |

| Segment: | **PID** Product/Item Description |
|---|---|
| **Loop:** | PID |
| **Level:** | Detail |
| **Usage:** | Mandatory for Kmart |
| **Max Use:** | 1 |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| PID01 | 349 | **Item Description Type** | M   ID 1/1 |
|  |  | F          Free-form |  |
| Not Used PID02 | 750 | **Product/Process Characteristic Code** |  |
| Not Used PID03 | 559 | **Agency Qualifier Code** |  |
| Not Used PID04 | 751 | **Product Description Code** |  |
| PID05 | 352 | **Description** | C   AN 1/40 |
|  |  | Kmart item description |  |
| Not Used PID06 | 752 | **Surface/Layer/Position Code** |  |
| Not Used PID07 | 822 | **Source Subqualifier** |  |
| Not Used PID08 | 1073 | **Yes/No Condition or Response Code** |  |
| Not Used PID09 | 819 | **Language Code** |  |

**Segment:** **PO4** Item Physical Details
**Loop:** PO1
**Level:** Detail
**Usage:** Conditional for Kmart per note
**Max Use:** 1

**Notes:**

1. The PO4 segment will always be present on DC and JIT orders.

2. PO402 will contain the number of eaches in each inner pack.

3. If PO402 contains 1, then inner packs are not present.

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|---|
| | PO401 | 356 | **Pack** | O | N0 1/6 |
| | | | Number of items per case | | |
| | PO402 | 357 | **Size** | C | R 1/8 |
| | | | Number of eaches per inner pack | | |
| | PO403 | 355 | **Unit or Basis for Measurement Code** | C | ID 2/2 |
| | | | CA          Case | | |
| | | | EA          Each | | |
| Not Used | PO404 | 103 | **Packaging Code** | | |
| Not Used | PO405 | 187 | **Weight Qualifier** | | |
| Not Used | PO406 | 384 | **Gross Weight per Pack** | | |
| Not Used | PO407 | 355 | **Unit or Basis for Measurement Code** | | |
| Not Used | PO408 | 385 | **Gross Volume per Pack** | | |
| Not Used | PO409 | 355 | **Unit or Basis for Measurement Code** | | |
| Not Used | PO410 | 82 | **Length** | | |
| Not Used | PO411 | 189 | **Width** | | |
| Not Used | PO412 | 65 | **Height** | | |
| Not Used | PO413 | 355 | **Unit or Basis for Measurement Code** | | |
| Not Used | PO414 | 810 | **Inner Pack** | | |
| Not Used | PO415 | 752 | **Surface/Layer/Position Code** | | |
| Not Used | PO416 | 350 | **Assigned Identification** | | |
| Not Used | PO417 | 350 | **Assigned Identification** | | |
| Not Used | PO418 | 1470 | **Number** | | |

**Segment:** **REF** Reference Identification
**Loop:** PO1
**Level:** Detail
**Usage:** Conditional for Kmart per note
**Max Use:** 1

**Notes:**
1. Direct to store orders will contain 999 in REF02 in the header level and the actual merchandise department will be specified in the item-level REF segment.

2. REF02 will contain 3 characters.

3. The REF segment in the detail level is NOT used for DC or JIT orders. The department will be specified in the header REF segment in REF02.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | REF01 | 128 | Reference Identification Qualifier | M ID 2/2 |
| | | | DP          Department Number | |
| | REF02 | 127 | Reference Identification | C AN 3/3 |
| | | | 3 - 3    Department number (REF01=DP) | |
| Not Used | REF03 | 352 | Description | |
| Not Used | REF04 | C040 | Reference Identifier | |
| Not Used | C04001 | 128 | Reference Identification Qualifier | |
| Not Used | C04002 | 127 | Reference Identification | |
| Not Used | C04003 | 128 | Reference Identification Qualifier | |
| Not Used | C04004 | 127 | Reference Identification | |
| Not Used | C04005 | 128 | Reference Identification Qualifier | |
| Not Used | C04006 | 127 | Reference Identification | |

**Segment:** **CTT** Transaction Totals
**Loop:** CTT
**Level:** Summary
**Usage:** Mandatory for Kmart
**Max Use:** 1

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | **CTT01** | **354** | **Number of Line Items** | **M   N0 1/6** |
| Not Used | **CTT02** | **347** | **Hash Total** | |
| Not Used | **CTT03** | **81** | **Weight** | |
| Not Used | **CTT04** | **355** | **Unit or Basis for Measurement Code** | |
| Not Used | **CTT05** | **183** | **Volume** | |
| Not Used | **CTT06** | **355** | **Unit or Basis for Measurement Code** | |
| Not Used | **CTT07** | **352** | **Description** | |

**Segment:** **AMT** Monetary Amount
**Loop:** CTT
**Level:** Summary
**Usage:** Mandatory for Kmart
**Max Use:** 1

**Notes:** 1.  Line Item Total does not include any applied discount percentage or amount.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| AMT01 | 522 | Amount Qualifier Code | | M  ID 1/3 |
| | | 1 | Line Item Total | |
| AMT02 | 782 | Monetary Amount | | M  R 1/18 |
| | | Monetary amount | | |
| Not Used  AMT03 | 478 | Credit/Debit Flag Code | | |

**Segment:**     **SE** **Transaction Set Trailer**
**Loop:**
**Level:**     Summary
**Usage:**     Mandatory
**Max Use:**   1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| SE01 | 96 | **Number of Included Segments** | M   N0 1/10 |
| SE02 | 329 | **Transaction Set Control Number** | M   AN 4/9 |

## Segment Usage Examples

ST*850*Control number
BEG*00*PO type code*P.O. number**P.O. date   [P.O. type code, P.O. number, date]
REF*DP*Department number                     [Buying department number]
REF*IA*Internal vendor number                [Kmart-assigned vendor number]
REF*PS*Purchase Order Suffix                 [Replenishment type (e.g. J1 for JIT)]
PER*Contact Qualifier*Name                   [Contact information; Optional]
FOB*Method of Payment Qualifier*Location Qualifier*Location
                                             [Collect or Prepaid information
ITD*Terms Type*15*Discount Percent**Discount Days**Net Days Due
                                             [Terms]
DTM*Qualifier*Date                           [Delivery or ship date; segment may repeat]
N1*BY**92*Buying party                       [Buying Party (JIT only)]
N1*ST*Unit name*9*Ship to unit number        [Duns plus Ship to unit number]
N3*Street address                            [Ship-to street address]
N4*City*State*Zipo code                      [Ship-to city, state, zip code]
N1*RE**92*Remit-to/Pay number                [Remit-to / Pay 'Duns' number to be returned in
                                               856 in N1*SF and 810 in N1*RE]


PO1*Item line number*Qty ordered*EA*Cost*Cost Method*IN*Kmart Item Number(KSN)
*Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number
                                             [Item line number, Quantity ordered, Unit of
                                               measure, Unit cost, Item identification qualifiers
                                               and corresponding item identifiers]
PID*F****Item Description                     [Item Description]
PO4*Quantity in Case*Quantity in Pack        [Number of eaches in case, number of eaches in
                                               one Inner Pack, if applicable]
REF*DP*Department number                     [Department number if specified at the item level;
                                               direct-to-store orders only]


AMT*1*Monetary amount                        [Total line item dollar amount]
CTT*Count of PO1 segments
SE*Segment count*Control number

# Kmart EDI Guidelines

## 850 Purchase Order                                              v4010

### History of Revisions

May 2011
Changed notes in the introduction to clarify how to return Pay and Order vendor numbers.  Added clarification and revised formatting in introduction.  Removed requirement for PO4 segment to be returned in 856 ship notice or 810 invoice.
Changed ITD02 to reflect actual business practice; terms are based on receipt of goods, not invoice date.

September 2010
Revised notes for N1 segment on name for N1*ST.  Added N1*RE information on N1 page; added to segment example.

February 2010
Added note to PO1 about the unit of measure; the invoice and ASN (ship notice) must return the same unit of measure as sent in the PO.

May 2009
Added MYGOFER as name option on N1*ST.
Added note to PO1 explaining KSN format in EDI versus IMA.

February 2009
Added note for N102 for ship-to names

November 2008
Added note to BEG06 for JIT orders.  Added 'Cost Method' to segment usage example

August 2008
Added notes to N3 and N4 segments to specify that they contain the ship-to location information.
Enhanced segment example.

November 2007
ESPO information changed – new ID
Revised explanatory note for BEG segment
Correction to segment tables – removed SAC segments
August 2007
Revised Introductory notes on first two pages.
Deleted unused qualifiers for DTM segment
Added explanatory note for BEG segment
Added explanatory note for DTM segment
February 2007
Added Segment Usage Example
Added and enhanced notes on segments
Changed font
DTM qualifiers - added one (010) and deleted unused
Removed AS unit of measure
Clarified usage of department in header versus detail REF segments
November 2006
BY added to N101 for JIT (Just in Tim Inventory) orders only
Revised definition of PO402.
Removed segments that were discontinued with EIM conversion
Revised usage comments to clarify usage at Kmart versus Industry Standard
September 2006
AMT segment added (same usage as pre-EIM conversion)

# Kmart EDI Guidelines

## 852 Product Activity Data                                    v4010

### INTRODUCTION

This version of the 852 Product Activity Data transaction set will be used by Sears Holdings / Kmart to report inventory at the store level.


**ISA/GS Qualifier, Receiver ID**

PRODUCTION                    08, 9254291001

May 2009                                    852SI.1

# Kmart EDI Guidelines

## 852 Product Activity Data                                        v4010

**Functional Group ID=PD**

### Heading:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| M | 010 | ST | Transaction Set Header | M | 1 | |
| M | 020 | XQ | Reporting Date/Action | M | 1 | |
| | 040 | N9 | Reference Identification | O | >1 | |

### Detail:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| | | | LOOP ID - LIN | | | 999999 |
| | 010 | LIN | Item Identification | O | 1 | |
| | 030 | PO4 | Item Physical Details | O | 1 | |
| | | | LOOP ID - ZA | | | >1 |
| M | 080 | ZA | Product Activity Reporting | M | 1 | |
| | 110 | SDQ | Destination Quantity | O | >1 | |

### Summary:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| | 010 | CTT | Transaction Totals | O | 1 | |
| M | 020 | SE | Transaction Set Trailer | M | 1 | |

Segment:     **ST** **Transaction Set Header**
Position:    010
Loop:
Level:       Heading
Usage:       Mandatory
Max Use:     1

**Data Element Summary**

| Ref. Des. | Data Element | Name | Attributes |
|-----------|--------------|------|------------|
| ST01 | 143 | **Transaction Set Identifier Code** | M   ID 3/3 |
| | | 852                    Product Activity Data | |
| ST02 | 329 | **Transaction Set Control Number** | M   AN 4/9 |

**Segment:**  **XQ** Reporting Date/Action
**Position:** 020
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| XQ01 | 305 | Transaction Handling Code | M   ID 1/2 |
|  |  | H            Notification Only |  |
| XQ02 | 373 | Date | M   DT 8/8 |
| Not Used  XQ03 | 373 | Date |  |

| Segment: | **N9** Reference Identification |
|---|---|
| **Position:** | 040 |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Optional |
| **Max Use:** | >1 |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | N901 | 128 | Reference Identification Qualifier | M   ID 2/3 |
| | | | AD             Acceptable Source DUNS Number | |
| | N902 | 127 | Reference Identification | C   AN 1/30 |
| Not Used | N903 | 369 | Free-form Description | |
| Not Used | N904 | 373 | Date | |
| Not Used | N905 | 337 | Time | |
| Not Used | N906 | 623 | Time Code | |
| Not Used | N907 | C040 | Reference Identifier | |
| Not Used | C04001 | 128 | Reference Identification Qualifier | |
| Not Used | C04002 | 127 | Reference Identification | |
| Not Used | C04003 | 128 | Reference Identification Qualifier | |
| Not Used | C04004 | 127 | Reference Identification | |
| Not Used | C04005 | 128 | Reference Identification Qualifier | |
| Not Used | C04006 | 127 | Reference Identification | |

| Segment: | **LIN** Item Identification |
|---|---|
| **Position:** | 010 |
| **Loop:** | LIN        Optional |
| **Level:** | Detail |
| **Usage:** | Optional |
| **Max Use:** | 1 |
| **Notes:** | 1. The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. LIN02, LIN04) may be sent in any order as long as they are paired with their appropriate Product ID.  For example, the LIN02 may contain UP if LIN03 contains the U.P.C. number.  Or LIN02 may contain IN if LIN03 contains the KSN (after EIM conversion.). |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | LIN01 | 350 | Assigned Identification | | |
| | LIN02 | 235 | Product/Service ID Qualifier | M | ID 2/2 |
| | | | CB            Buyer's Catalog Number | | |
| | | | IN            Buyer's Item Number | | |
| | LIN03 | 234 | Product/Service ID | M | AN 1/48 |
| | | | Prior to EIM conversion, KMart Kcode (MOPS number) is used, which is 17 characters.  Product ID Qualifier is CB. After EIM conversion, KSN will be required, which is 9 characters.  Product ID Qualifier must be IN. | | |
| | LIN04 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
| | | | ZZ            Mutually Defined | | |
| | LIN05 | 234 | Product/Service ID | C | AN 1/48 |
| | | | KMart department number | | |
| | LIN06 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
| | | | UK            U.P.C./EAN Shipping Container Code (1-2-5-5-1) Shipping GTIN - Required | | |
| | LIN07 | 234 | Product/Service ID | C | AN 1/48 |
| | | | Shipping GTIN - Required | | |
| | LIN08 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
| | | | EN            European Article Number (EAN) (2-5-5-1) | | |
| | | | UP            U.P.C. Consumer Package Code (1-5-5-1) | | |
| | LIN09 | 234 | Product/Service ID | C | AN 1/48 |
| | LIN10 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
| | | | PI            Purchaser's Item Code | | |
| | LIN11 | 234 | Product/Service ID | C | AN 1/48 |
| | | | The Purchaser's Item Number is used to specify the Product Identification that is the top of the item hierarchy. | | |
| Not Used | LIN12 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
| Not Used | LIN13 | 234 | Product/Service ID | C | AN 1/48 |
| Not Used | LIN14 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
| Not Used | LIN15 | 234 | Product/Service ID | C | AN 1/48 |
| Not Used | LIN16 | 235 | Product/Service ID Qualifier | C | ID 2/2 |

| Not Used | LIN17 | 234 | Product/Service ID | | C | AN 1/48 |
|----------|-------|-----|--------------------|-|---|---------|
| Not Used | LIN18 | 235 | Product/Service ID Qualifier | | C | ID 2/2 |
| Not Used | LIN19 | 234 | Product/Service ID | | C | AN 1/48 |
| Not Used | LIN20 | 235 | Product/Service ID Qualifier | | C | ID 2/2 |
| Not Used | LIN21 | 234 | Product/Service ID | | C | AN 1/48 |
| Not Used | LIN22 | 235 | Product/Service ID Qualifier | | C | ID 2/2 |
| Not Used | LIN23 | 234 | Product/Service ID | | C | AN 1/48 |
| Not Used | LIN24 | 235 | Product/Service ID Qualifier | | C | ID 2/2 |
| Not Used | LIN25 | 234 | Product/Service ID | | C | AN 1/48 |
| Not Used | LIN26 | 235 | Product/Service ID Qualifier | | C | ID 2/2 |
| Not Used | LIN27 | 234 | Product/Service ID | | C | AN 1/48 |
| Not Used | LIN28 | 235 | Product/Service ID Qualifier | | C | ID 2/2 |
| Not Used | LIN29 | 234 | Product/Service ID | | C | AN 1/48 |
| Not Used | LIN30 | 235 | Product/Service ID Qualifier | | C | ID 2/2 |
| Not Used | LIN31 | 234 | Product/Service ID | | C | AN 1/48 |

| | | | |
|---|---|---|---|
| **Segment:** | **PO4** Item Physical Details | | |
| **Position:** | 030 | | |
| **Loop:** | LIN        Optional | | |
| **Level:** | Detail | | |
| **Usage:** | Optional | | |
| **Max Use:** | 1 | | |
| **Notes:** | 1.    PO402 will contain the number of eaches in each inner pack. | | |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | PO401 | 356 | Pack | O    N0 1/6 |
| | | | Number of items per case | |
| | PO402 | 357 | Size | C    R 1/8 |
| | | | Number of eaches per inner pack | |
| Not Used | PO403 | 355 | Unit or Basis for Measurement Code | |
| Not Used | PO404 | 103 | Packaging Code | |
| Not Used | PO405 | 187 | Weight Qualifier | |
| Not Used | PO406 | 384 | Gross Weight per Pack | |
| Not Used | PO407 | 355 | Unit or Basis for Measurement Code | |
| Not Used | PO408 | 385 | Gross Volume per Pack | |
| Not Used | PO409 | 355 | Unit or Basis for Measurement Code | |
| Not Used | PO410 | 82 | Length | |
| Not Used | PO411 | 189 | Width | |
| Not Used | PO412 | 65 | Height | |
| Not Used | PO413 | 355 | Unit or Basis for Measurement Code | |
| Not Used | PO414 | 810 | Inner Pack | |
| Not Used | PO415 | 752 | Surface/Layer/Position Code | |
| Not Used | PO416 | 350 | Assigned Identification | |
| Not Used | PO417 | 350 | Assigned Identification | |
| Not Used | PO418 | 1470 | Number | |

**Segment:** **ZA** Product Activity Reporting
**Position:** 080
**Loop:** ZA      Mandatory
**Level:** Detail
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| ZA01 | 859 | Activity Code | M  ID 2/2 |
| | | QA          Current Inventory Quantity Available for Shipment or Sale | |
| | | QC          Quantity Committed | |
| | | QP          Quantity On Order, Not Yet Received | |
| ZA02 | 380 | Quantity | M  R 1/15 |
| Not Used    ZA03 | 355 | Unit or Basis for Measurement Code | |
| Not Used    ZA04 | 374 | Date/Time Qualifier | |
| Not Used    ZA05 | 373 | Date | |
| Not Used    ZA06 | 128 | Reference Identification Qualifier | |
| Not Used    ZA07 | 127 | Reference Identification | |
| Not Used    ZA08 | 1073 | Yes/No Condition or Response Code | |

| Segment: | **SDQ** Destination Quantity |
|---|---|
| **Position:** | 110 |
| **Loop:** | ZA       Mandatory |
| **Level:** | Detail |
| **Usage:** | Optional |
| **Max Use:** | >1 |

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| SDQ01 | 355 | **Unit or Basis for Measurement Code** | M | ID 2/2 |
| | | EA           Each | | |
| SDQ02 | 66 | **Identification Code Qualifier** | O | ID 1/2 |
| | | 92           Assigned by Buyer or Buyer's Agent | | |
| SDQ03 | 67 | **Identification Code** | M | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ04 | 380 | **Quantity** | M | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ05 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ06 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ07 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ08 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ09 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ10 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ11 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ12 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ13 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ14 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ15 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ16 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ17 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ18 | 380 | **Quantity** | C | R 1/15 |

|  | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
|  |  |  | Quantity sold or withdrawn from inventory | | |
|  | SDQ19 | 67 | **Identification Code** | **C** | **AN 2/80** |
|  |  |  | KMart store number (4 characters) | | |
|  | SDQ20 | 380 | **Quantity** | **C** | **R 1/15** |
|  |  |  | Quantity sold or withdrawn from inventory | | |
|  | **Ref. Des.** | **Data Element** | **Name** | **Attributes** | |
|  | SDQ21 | 67 | **Identification Code** | **C** | **AN 2/80** |
|  |  |  | KMart store number (4 characters) | | |
|  | SDQ22 | 380 | **Quantity** | **C** | **R 1/15** |
|  |  |  | Quantity sold or withdrawn from inventory | | |
| **Not Used** | SDQ23 | 310 | **Location Identifier** | | |

Segment:     **CTT** Transaction Totals
**Position:**    010
**Loop:**
**Level:**       Summary
**Usage:**       Optional
**Max Use:**     1

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | CTT01 | 354 | Number of Line Items | M   N0 1/6 |
| | | | The number of LIN segments present in the transaction set (LIN segments) | |
| Not Used | CTT02 | 347 | Hash Total | |
| Not Used | CTT03 | 81 | Weight | |
| Not Used | CTT04 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT05 | 183 | Volume | |
| Not Used | CTT06 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT07 | 352 | Description | |

**Segment:**     **SE** Transaction Set Trailer
**Position:**    020
**Loop:**
**Level:**       Summary
**Usage:**       Mandatory
**Max Use:**     1

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|-----------|--------------|------|------------|
| SE01 | 96 | Number of Included Segments | M   N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M   AN 4/9 |

**History of Revisions**

May 2009
Changed format of document; added introduction

November 2006
Revised definition of PO402.

# Kmart EDI Guidelines

## 852 Product Activity Data                                      v4010

### INTRODUCTION

This version of the 852 Product Activity Data transaction set will be used by Sears Holdings / Kmart to report inventory at the store level.

### Store 852:

This will give you the point of sales information for the stores.
This is recommended if you are a JIT vendor.

**Weekly Store 852**:
• Contains ONLY Store Sales, NO On-Hand or Inventory.
• Being sent every Wednesday only at 3:00 am ET.
• The 852 is sales from Sunday to Saturday of the previous week.
• It may take up to two week before you received the first Store 852 transmission.

**Daily Store 852:**
• Sent everyday. Seven days a week.

### ISA/GS Qualifier, Receiver ID

PRODUCTION                          08, 9254291001

# Kmart EDI Guidelines

## 852 Product Activity Data                                                    v4010

**Functional Group ID=PD**

### Heading:

|   | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| M | 010 | ST | Transaction Set Header | M | 1 | |
| M | 020 | XQ | Reporting Date/Action | M | 1 | |
|   | 040 | N9 | Reference Identification | O | >1 | |

### Detail:

|   | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
|   |   |   | LOOP ID - LIN |   |   | 999999 |
|   | 010 | LIN | Item Identification | O | 1 | |
|   |   |   | LOOP ID - ZA |   |   | >1 |
| M | 080 | ZA | Product Activity Reporting | M | 1 | |
|   | 100 | CTP | Pricing Information | O | 25 | |
|   | 110 | SDQ | Destination Quantity | O | >1 | |

### Summary:

|   | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
|   | 010 | CTT | Transaction Totals | O | 1 | |
| M | 020 | SE | Transaction Set Trailer | M | 1 | |

| Segment: | **ST** Transaction Set Header |
|---|---|
| **Position:** | 010 |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

**Data Element Summary**

| Ref.<br>Des. | Data<br>Element | Name | Attributes |
|---|---|---|---|
| ST01 | 143 | **Transaction Set Identifier Code** | M   ID 3/3 |
| | | 852                Product Activity Data | |
| ST02 | 329 | **Transaction Set Control Number** | M   AN 4/9 |

| | |
|---|---|
| **Segment:** | **XQ** Reporting Date/Action |
| **Position:** | 020 |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| XQ01 | 305 | **Transaction Handling Code** | M ID 1/2 |
| | | H             Notification Only | |
| XQ02 | 373 | **Date** | M DT 8/8 |
| | | Reporting date (POS date) | |
| Not Used   XQ03 | 373 | **Date** | |

| | | | | |
|---|---|---|---|---|
| **Segment:** | **N9** Reference Identification | | | |
| **Position:** | 040 | | | |
| **Loop:** | | | | |
| **Level:** | Heading | | | |
| **Usage:** | Optional | | | |
| **Max Use:** | >1 | | | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | **N901** | **128** | **Reference Identification Qualifier** | **M    ID 2/3** |
| | | | AD          Acceptable Source DUNS Number | |
| | **N902** | **127** | **Reference Identification** | **M    AN 1/30** |
| | | | Vendor Order Duns number | |
| Not Used | **N903** | **369** | **Free-form Description** | |
| Not Used | **N904** | **373** | **Date** | |
| Not Used | **N905** | **337** | **Time** | |
| Not Used | **N906** | **623** | **Time Code** | |
| Not Used | **N907** | **C040** | **Reference Identifier** | |
| Not Used | **C04001** | **128** | **Reference Identification Qualifier** | |
| Not Used | **C04002** | **127** | **Reference Identification** | |
| Not Used | **C04003** | **128** | **Reference Identification Qualifier** | |
| Not Used | **C04004** | **127** | **Reference Identification** | |
| Not Used | **C04005** | **128** | **Reference Identification Qualifier** | |
| Not Used | **C04006** | **127** | **Reference Identification** | |

**Segment:** **LIN** Item Identification
**Position:** 010
**Loop:** LIN        Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 1
**Notes:** 1.  The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. LIN02, LIN04) may be sent in any order as long as they are paired with their appropriate Product ID.  For example, the LIN02 may contain UP if LIN03 contains the U.P.C. number.  Or LIN02 may contain IN if LIN03 contains the KSN (after EIM conversion.).

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | LIN01 | 350 | Assigned Identification | | |
| | LIN02 | 235 | Product/Service ID Qualifier | M | ID 2/2 |
| | | | CB          Buyer's Catalog Number | | |
| | | | IN           Buyer's Item Number | | |
| | LIN03 | 234 | Product/Service ID | M | AN 1/48 |

Prior to EIM conversion, KMart Kcode (MOPS number) is used, which is 17 characters.  Product ID Qualifier is CB.
After EIM conversion, KSN will be required, which is 9 characters.  Product ID Qualifier must be IN.

| | LIN04 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
|---|---|---|---|---|---|
| | | | ZZ          Mutually Defined | | |
| | LIN05 | 234 | Product/Service ID | C | AN 1/48 |

KMart department number (3 characters)

| | LIN06 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
|---|---|---|---|---|---|
| | | | EN          European Article Number (EAN) (2-5-5-1) | | |
| | | | UP          U.P.C. Consumer Package Code (1-5-5-1) | | |
| | LIN07 | 234 | Product/Service ID | C | AN 1/48 |

UPC - 12 characters
EAN - 13 characters

| | LIN08 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
|---|---|---|---|---|---|
| | | | VN          Vendor's (Seller's) Item Number | | |
| | LIN09 | 234 | Product/Service ID | C | AN 1/48 |

Vendor's Item Number

| | LIN10 | 235 | Product/Service ID Qualifier | C | ID 2/2 |
|---|---|---|---|---|---|
| | | | MO          Movement Type Code (Sales Type Code) | | |
| | LIN11 | 234 | Product/Service ID | C | AN 1/48 |

VALID SALE TYPE CODES:
0 = SALE
1 = LAYAWAY
2 = LAYAWAY RETURN
3 = RETURN

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| LIN12 | 235 | **Product/Service ID Qualifier** | C   ID 2/2 |
|  |  | DG             Discount Grouping (Price Type code) | |
| LIN13 | 234 | **Product/Service ID** | C   AN 1/48 |

VALID PRICE TYPE CODES:
B = CENTS OFF
0 = NON-SCAN
1 = REGULAR
2 = COMPETITIVE
3 = ADVERTISED/PROMO
4 = BLUE LIGHT
5 = OVER RIDE
6 = PERCENT OFF
7 = ADVERTISED/COUPON
8 = RAIN CHECK
9 = MARK DOWN

| | Ref. Des. | Data Element | Name |
|---|---|---|---|
| Not Used | LIN14 | 235 | **Product/Service ID Qualifier** |
| Not Used | LIN15 | 234 | **Product/Service ID** |
| Not Used | LIN16 | 235 | **Product/Service ID Qualifier** |
| Not Used | LIN17 | 234 | **Product/Service ID** |
| Not Used | LIN18 | 235 | **Product/Service ID Qualifier** |
| Not Used | LIN19 | 234 | **Product/Service ID** |
| Not Used | LIN20 | 235 | **Product/Service ID Qualifier** |
| Not Used | LIN21 | 234 | **Product/Service ID** |
| Not Used | LIN22 | 235 | **Product/Service ID Qualifier** |
| Not Used | LIN23 | 234 | **Product/Service ID** |
| Not Used | LIN24 | 235 | **Product/Service ID Qualifier** |
| Not Used | LIN25 | 234 | **Product/Service ID** |
| Not Used | LIN26 | 235 | **Product/Service ID Qualifier** |
| Not Used | LIN27 | 234 | **Product/Service ID** |
| Not Used | LIN28 | 235 | **Product/Service ID Qualifier** |
| Not Used | LIN29 | 234 | **Product/Service ID** |
| Not Used | LIN30 | 235 | **Product/Service ID Qualifier** |
| Not Used | LIN31 | 234 | **Product/Service ID** |

**Segment:**      **ZA** Product Activity Reporting
**Position:**     080
**Loop:**         ZA        Mandatory
**Level:**        Detail
**Usage:**        Mandatory
**Max Use:**      1

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | **ZA01** | **859** | **Activity Code** | M   ID 2/2 |
| | | | QS            Quantity Sold | |
| Not Used | **ZA02** | **380** | **Quantity** | |
| Not Used | **ZA03** | **355** | **Unit or Basis for Measurement Code** | |
| Not Used | **ZA04** | **374** | **Date/Time Qualifier** | |
| Not Used | **ZA05** | **373** | **Date** | |
| Not Used | **ZA06** | **128** | **Reference Identification Qualifier** | |
| Not Used | **ZA07** | **127** | **Reference Identification** | |
| Not Used | **ZA08** | **1073** | **Yes/No Condition or Response Code** | |

| Segment: | **CTP** Pricing Information |
|---|---|
| **Position:** | 100 |
| **Loop:** | ZA        Mandatory |
| **Level:** | Detail |
| **Usage:** | Optional |
| **Max Use:** | 25 |

**Data Element Summary**

| | Ref.<br>Des. | Data<br>Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | CTP01 | 687 | Class of Trade Code | | |
| | CTP02 | 236 | Price Identifier Code | C | ID 3/3 |
| | | | LPR          List Price | | |
| | CTP03 | 212 | Unit Price | C | R 1/17 |
| | | | KMart selling price | | |
| Not Used | CTP04 | 380 | Quantity | | |
| Not Used | CTP05 | C001 | Composite Unit of Measure | | |
| Not Used | C00101 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00102 | 1018 | Exponent | | |
| Not Used | C00103 | 649 | Multiplier | | |
| Not Used | C00104 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00105 | 1018 | Exponent | | |
| Not Used | C00106 | 649 | Multiplier | | |
| Not Used | C00107 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00108 | 1018 | Exponent | | |
| Not Used | C00109 | 649 | Multiplier | | |
| Not Used | C00110 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00111 | 1018 | Exponent | | |
| Not Used | C00112 | 649 | Multiplier | | |
| Not Used | C00113 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00114 | 1018 | Exponent | | |
| Not Used | C00115 | 649 | Multiplier | | |
| Not Used | CTP06 | 648 | Price Multiplier Qualifier | | |
| Not Used | CTP07 | 649 | Multiplier | | |
| Not Used | CTP08 | 782 | Monetary Amount | | |
| Not Used | CTP09 | 639 | Basis of Unit Price Code | | |
| Not Used | CTP10 | 499 | Condition Value | | |
| Not Used | CTP11 | 289 | Multiple Price Quantity | | |

**Segment:**    **SDQ** Destination Quantity
**Position:**    110
**Loop:**    ZA    Mandatory
**Level:**    Detail
**Usage:**    Optional
**Max Use:**    >1

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| SDQ01 | 355 | **Unit or Basis for Measurement Code** | M | ID 2/2 |
| | | EA      Each | | |
| SDQ02 | 66 | **Identification Code Qualifier** | O | ID 1/2 |
| | | 92      Assigned by Buyer or Buyer's Agent | | |
| SDQ03 | 67 | **Identification Code** | M | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ04 | 380 | **Quantity** | M | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ05 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ06 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ07 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ08 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ09 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ10 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ11 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ12 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ13 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ14 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ15 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ16 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ17 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |

| Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|
| SDQ18 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ19 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ20 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ21 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ22 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| Not Used SDQ23 | 310 | **Location Identifier** | O | AN 1/30 |

| | Segment: | **CTT** Transaction Totals |
|---|---|---|
| | Position: | 010 |
| | Loop: | |
| | Level: | Summary |
| | Usage: | Optional |
| | Max Use: | 1 |

**Data Element Summary**

| | Ref.<br>Des. | Data<br>Element | Name | Attributes |
|---|---|---|---|---|
| | **CTT01** | **354** | **Number of Line Items** | **M  N0 1/6** |
| Not Used | **CTT02** | **347** | **Hash Total** | |
| Not Used | **CTT03** | **81** | **Weight** | |
| Not Used | **CTT04** | **355** | **Unit or Basis for Measurement Code** | |
| Not Used | **CTT05** | **183** | **Volume** | |
| Not Used | **CTT06** | **355** | **Unit or Basis for Measurement Code** | |
| Not Used | **CTT07** | **352** | **Description** | |

| **Segment:** | **SE** Transaction Set Trailer |
|---|---|
| **Position:** | 020 |
| **Loop:** | |
| **Level:** | Summary |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| SE01 | 96 | Number of Included Segments | M | N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN 4/9 |

**History of Revisions**

May 2009
Changed format of document; added introduction

# Kmart EDI Guidelines

## 852 Product Activity Data – DC                                    v4010

### INTRODUCTION

This version of the 852 Product Activity Data transaction set will be used by Sears Holdings / Kmart to report inventory at the DC level.  This includes reporting for Vendor Managed Inventory (VMI), if applicable.

### ISA/GS Qualifier, Receiver ID

PRODUCTION                          08, 9254291002

# Kmart EDI Guidelines

## 852 Product Activity Data – DC                                        v4010

**Functional Group ID=PD**

### Heading:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| ST | Transaction Set Header | M | 1 | |
| XQ | Reporting Date/Action | M | 1 | |
| XPO | Preassigned Purchase Order Numbers | O | >1 | |
| LOOP ID - N1 | | | | 200 |
| N1 | Name | O | 1 | |

### Detail:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| LOOP ID - LIN | | | | 999999 |
| LIN | Item Identification | O | 1 | |
| PO4 | Item Physical Details | O | 1 | |
| LOOP ID - ZA | | | | >1 |
| ZA | Product Activity Reporting | M | 1 | |

### Summary:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| CTT | Transaction Totals | O | 1 | |
| SE | Transaction Set Trailer | M | 1 | |

**Segment:** **ST** **Transaction Set Header**
**Position:** 010
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1

**Data Element Summary**

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| ST01 | 143 | **Transaction Set Identifier Code** | M   ID 3/3 |
| | | 852            Product Activity Data | |
| ST02 | 329 | **Transaction Set Control Number** | M   AN 4/9 |

| | | | | |
|---|---|---|---|---|
| **Segment:** | **XQ** Reporting Date/Action | | | |
| **Position:** | 020 | | | |
| **Loop:** | | | | |
| **Level:** | Heading | | | |
| **Usage:** | Mandatory | | | |
| **Max Use:** | 1 | | | |

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| XQ01 | 305 | **Transaction Handling Code** | M | ID 1/2 |
| | | G          Plan Order(s) and Ship Product | | |
| XQ02 | 373 | **Date** | M | DT 8/8 |
| | | Reporting date (Inventory status) | | |
| Not Used   XQ03 | 373 | **Date** | | |

# Kmart EDI Guidelines

## 852 Product Activity Data – DC                                    v4010

| | | |
|---|---|---|
| **Segment:** | **XPO** | Preassigned Purchase Order Numbers |
| **Position:** | 030 | |
| **Loop:** | | |
| **Level:** | Heading | |
| **Usage:** | Optional | |
| **Max Use:** | >1 | |

### Data Element Summary

| Ref.<br>Des. | Data<br>Element | Name | Attributes |
|---|---|---|---|
| **XPO01** | **324** | **Purchase Order Number** | **M   AN 1/22** |
| | | Beginning purchase order number (11 characters) | |
| **XPO02** | **324** | **Purchase Order Number** | **O   AN 1/22** |
| | | Ending purchase order number (11 characters)<br>NOTE :XPO01 and  XPO02 are used to designate a range of KMart purchase order numbers.  If XPO02 is not present in the transmission, then only the purchase order number in XPO01 is available. | |
| **XPO03** | **66** | **Identification Code Qualifier** | **C   ID 1/2** |
| | | 92                          Assigned by Buyer or Buyer's Agent | |
| **XPO04** | **67** | **Identification Code** | **C   AN 2/80** |
| | | Vendor KMart Order Duns number (11 characters) | |

**Segment:**   **N1** Name
**Position:**   060
**Loop:**   N1        Optional
**Level:**   Heading
**Usage:**   Optional
**Max Use:**   1

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| N101 | 98 | Entity Identifier Code | M | ID 2/3 |
| | | ST          Ship To | | |
| N102 | 93 | Name | C | AN 1/60 |
| | | KMART (5 characters) | | |
| N103 | 66 | Identification Code Qualifier | C | ID 1/2 |
| | | 9          D-U-N-S+4, D-U-N-S Number with Four Character Suffix | | |
| N104 | 67 | Identification Code | C | AN 2/80 |
| | | KMart DC Duns number '000394726' plus 4-character DC number | | |
| Not Used | N105 | 706 | Entity Relationship Code | |
| Not Used | N106 | 98 | Entity Identifier Code | |

| | | |
|---|---|---|
| **Segment:** | **LIN** Item Identification | |
| **Position:** | 010 | |
| **Loop:** | LIN      Optional | |
| **Level:** | Detail | |
| **Usage:** | Optional | |
| **Max Use:** | 1 | |
| **Notes:** | 1.   The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. LIN02, LIN04) may be sent in any order as long as they are paired with their appropriate Product ID.  For example, the LIN02 may contain UP if LIN03 contains the U.P.C. number.  Or LIN02 may contain IN if LIN03 contains the KSN (after EIM conversion.). | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | LIN01 | 350 | **Assigned Identification** | | |
| | LIN02 | 235 | **Product/Service ID Qualifier** | M | ID 2/2 |
| | | | CB          Buyer's Catalog Number | | |
| | | | Kcode | | |
| | | | DP          Discontinued Part Number | | |
| | | | IN          Buyer's Item Number | | |
| | | | KSN (9 characters) | | |
| | LIN03 | 234 | **Product/Service ID** | M | AN 1/48 |
| | | | Prior to EIM conversion, KMart Kcode (MOPS number) is used, which is 17 characters.  Product ID Qualifier is CB. | | |
| | | | After EIM conversion, KSN will be required, which is 9 characters.  Product ID Qualifier must be IN. | | |
| | | | If LIN02 contains code DP, LIN03 contains the discontinued part number. | | |
| | LIN04 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | | ZZ          Mutually Defined | | |
| | LIN05 | 234 | **Product/Service ID** | C | AN 1/48 |
| | | | KMart Vendor Ship Duns number (11 characters) | | |
| | LIN06 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | | ZZ          Mutually Defined | | |
| | LIN07 | 234 | **Product/Service ID** | C | AN 1/48 |
| | | | KMart department number (3 characters) | | |
| | LIN08 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | | EN          European Article Number (EAN) (2-5-5-1) | | |
| | | | UP          U.P.C. Consumer Package Code (1-5-5-1) | | |
| | LIN09 | 234 | **Product/Service ID** | C | AN 1/48 |
| | LIN10 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | | VN          Vendor's (Seller's) Item Number | | |
| | LIN11 | 234 | **Product/Service ID** | C | AN 1/48 |
| | | | Vendor item number (17 characters) | | |
| | LIN12 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | | UK          U.P.C./EAN Shipping Container Code (1-2-5-5-1) | | |
| | LIN13 | 234 | **Product/Service ID** | C | AN 1/48 |

Shipping GTIN - Required

| | | | | | |
|---|---|---|---|---|---|
| | **LIN14** | **235** | **Product/Service ID Qualifier** | **C** | **ID 2/2** |
| | | | PI          Purchaser's Item Code | | |
| | **LIN15** | **234** | **Product/Service ID** | **C** | **AN 1/48** |

The Purchaser's Item Number is used to specify the Product Identification that is the top of the item hierarchy.

| | | | |
|---|---|---|---|
| Not Used | **LIN16** | **235** | **Product/Service ID Qualifier** |
| Not Used | **LIN17** | **234** | **Product/Service ID** |
| Not Used | **LIN18** | **235** | **Product/Service ID Qualifier** |
| Not Used | **LIN19** | **234** | **Product/Service ID** |
| Not Used | **LIN20** | **235** | **Product/Service ID Qualifier** |
| Not Used | **LIN21** | **234** | **Product/Service ID** |
| Not Used | **LIN22** | **235** | **Product/Service ID Qualifier** |
| Not Used | **LIN23** | **234** | **Product/Service ID** |
| Not Used | **LIN24** | **235** | **Product/Service ID Qualifier** |
| Not Used | **LIN25** | **234** | **Product/Service ID** |
| Not Used | **LIN26** | **235** | **Product/Service ID Qualifier** |
| Not Used | **LIN27** | **234** | **Product/Service ID** |
| Not Used | **LIN28** | **235** | **Product/Service ID Qualifier** |
| Not Used | **LIN29** | **234** | **Product/Service ID** |
| Not Used | **LIN30** | **235** | **Product/Service ID Qualifier** |
| Not Used | **LIN31** | **234** | **Product/Service ID** |

| | | | |
|---|---|---|---|
| **Segment:** | **PO4** Item Physical Details | | |
| **Position:** | 030 | | |
| **Loop:** | LIN      Optional | | |
| **Level:** | Detail | | |
| **Usage:** | Optional | | |
| **Max Use:** | 1 | | |
| **Notes:** | 1.   After EIM conversion, this segment will be used to specify carton information. | | |
| | 2.   PO402 will contain the number of eaches in each inner pack. | | |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | PO401 | 356 | **Pack** | O   N0 1/6 |
| | | | Number of items per case | |
| | PO402 | 357 | **Size** | C   R 1/8 |
| | | | Number of eaches per inner pack | |
| | PO403 | 355 | **Unit or Basis for Measurement Code** | C   ID 2/2 |
| | | | EA          Each | |
| Not Used | PO404 | 103 | **Packaging Code** | |
| Not Used | PO405 | 187 | **Weight Qualifier** | |
| Not Used | PO406 | 384 | **Gross Weight per Pack** | |
| Not Used | PO407 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | PO408 | 385 | **Gross Volume per Pack** | |
| Not Used | PO409 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | PO410 | 82 | **Length** | |
| Not Used | PO411 | 189 | **Width** | |
| Not Used | PO412 | 65 | **Height** | |
| Not Used | PO413 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | PO414 | 810 | **Inner Pack** | |
| Not Used | PO415 | 752 | **Surface/Layer/Position Code** | |
| Not Used | PO416 | 350 | **Assigned Identification** | |
| Not Used | PO417 | 350 | **Assigned Identification** | |
| Not Used | PO418 | 1470 | **Number** | |

**Segment:**   **ZA** Product Activity Reporting
**Position:**  080
**Loop:**      ZA      Mandatory
**Level:**     Detail
**Usage:**     Mandatory
**Max Use:**   1
**Notes:**
1. If ZA01 contains code value QA, the quantity in ZA02 is the actual DC inventory.
2. If ZA01 contains code value QP, the quantity in ZA02 is the on-order quantity. This includes 855s processed, merchandise not received. Will include AD order quantities.
3. If ZA01 contains code value QT, the quantity in ZA02 is the balance to ship quantity. This is from POs allocated to the stores.
4. If ZA01 contains code value QS, the quantity in ZA02 is the represents the sales summed to the DC. This is accumulated daily until Friday. The sales week is Thursday through Wednesday; there is a two-day delay in reporting.
5. If ZA01 contains code value QD, the quantity in ZA02 is the demand quantity. Demand is accumulated daily. Friday's data contains demand plus Thursday's outs.
6. If ZA01 contains code value QO, the quantity in ZA02 is the backordered quantity. This represents orders that cannot be filled. This contains current day's data only; does not accumulate.
7. If ZA01 contains code value QX and ZA04, ZA05, ZA06 and ZA07 are present, the quantity in ZA02 is the quantity requested. ZA05 arrival date must match the arrival in the DTM segment that contains code 015 of the corresponding 855. ZA07 event number is required on the PO1 segment, PO111 element of the 855.
8. If ZA01 contains code value QX and ZA04, ZA05, ZA06 and ZA07 are NOT present, the quantity in ZA02 is the balance to ship quantity.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Attributes | |
|---|---|---|---|---|---|
| ZA01 | 859 | Activity Code | | M | ID 2/2 |
| | | QA | Current Inventory Quantity Available for Shipment or Sale | | |
| | | QD | Additional Demand Quantity | | |
| | | QO | Quantity Out of Stock | | |
| | | QP | Quantity On Order, Not Yet Received | | |
| | | QS | Quantity Sold | | |
| | | QT | Adjustment to Inventory Quantity | | |
| | | QX | Quantity Requested (Will Override Replenishment Planning) | | |
| ZA02 | 380 | Quantity | | C | R 1/15 |
| ZA03 | 355 | Unit or Basis for Measurement Code | | C | ID 2/2 |
| | | AS | Assortment | | |
| | | CA | Case | | |
| | | EA | Each | | |
| ZA04 | 374 | Date/Time Qualifier | | C | ID 3/3 |
| | | This element is used only when ZA01 contains code value QT or QX. | | | |
| | | 002 | Delivery Requested | | |
| | | 140 | Actual | | |

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| ZA05 | 373 | Date | C   DT 8/8 |

This element is used only when ZA01 contains code value QT or QX.
If ZA01 contains code value QT, the date specified is the current date.
If ZA01 contains code value QX, the date specified is the arrival date.

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| ZA06 | 128 | Reference Identification Qualifier | C   ID 2/3 |

PD                     Promotion/Deal Number

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| ZA07 | 127 | Reference Identification | C   AN 1/30 |

Order type - 2 characters
AUX number - 3 characters
Allocation Plan ID – 10 characters
The three pieces of information are considered an "event". The three numbers are concatenated and sent as one number in the EDI 852 in ZA07. This number is required to be returned on the 855.

Order types
40 – Reorder
43 - Check off sheet/event
45 - General order

AUX numbers:  If the order type is 40, the AUX number must be 000.

Allocation Plan ID determines how merchandise is allocated to the stores.

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| Not Used   ZA08 | 1073 | **Yes/No Condition or Response Code** | |

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | CTT01 | 354 | Number of Line Items | M   N0 1/6 |
| | | | The number of LIN segments (line items) present in the transaction set | |
| Not Used | CTT02 | 347 | Hash Total | |
| Not Used | CTT03 | 81 | Weight | |
| Not Used | CTT04 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT05 | 183 | Volume | |
| Not Used | CTT06 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT07 | 352 | Description | |

**Segment:** **SE** Transaction Set Trailer
**Position:** 020
**Loop:**
**Level:** Summary
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes | |
|-----------|--------------|------|------------|---|
| SE01 | 96 | Number of Included Segments | M | N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN 4/9 |

# Kmart EDI Guidelines

## 852 Product Activity Data – DC                               v4010

### History of Revisions

November 2011
Changed the format of the document to match other transactions.

November 2006
Revised definition of PO402.

# Kmart EDI Guidelines

## 852 Product Activity Data – SBT                              v4010

**INTRODUCTION**

This version of the 852 Product Activity Data transaction set will be used by Sears Holdings / Kmart to report inventory for Scanned Based Trading (SBT) at the store level.

**ISA/GS Qualifier, Receiver ID**

PRODUCTION                    08, 9254291001

# Kmart EDI Guidelines

## 852 Product Activity Data – SBT                                        v4010

**Functional Group ID=PD**

### Heading:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| ST | Transaction Set Header | M | 1 | |
| XQ | Reporting Date/Action | M | 1 | |
| N9 | Reference Identification | O | >1 | |

### Detail:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| | LOOP ID - LIN | | | 999999 |
| LIN | Item Identification | O | 1 | |
| | LOOP ID - ZA | | | >1 |
| ZA | Product Activity Reporting | M | 1 | |
| CTP | Pricing Information | O | 25 | |
| SDQ | Destination Quantity | O | >1 | |

### Summary:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| CTT | Transaction Totals | O | 1 | |
| SE | Transaction Set Trailer | M | 1 | |

November 2011

**Segment:** **ST** **Transaction Set Header**
**Position:** 010
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|-----------|--------------|------|------------|
| ST01 | 143 | **Transaction Set Identifier Code** | M ID 3/3 |
| | | 852          Product Activity Data | |
| ST02 | 329 | **Transaction Set Control Number** | M AN 4/9 |

| Segment: | **XQ** Reporting Date/Action |
|---|---|
| **Position:** | 020 |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| XQ01 | 305 | **Transaction Handling Code** | M   ID 1/2 |
| | | H                    Notification Only | |
| XQ02 | 373 | **Date** | M   DT 8/8 |
| | | Reporting date | |
| Not Used   XQ03 | 373 | **Date** | |

|  |  |  |
|---|---|---|
| **Segment:** | **N9** Reference Identification | |
| **Position:** | 040 | |
| **Loop:** | | |
| **Level:** | Heading | |
| **Usage:** | Optional | |
| **Max Use:** | >1 | |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | **N901** | **128** | **Reference Identification Qualifier** | **M ID 2/3** |
| | | | AD          Acceptable Source DUNS Number | |
| | **N902** | **127** | **Reference Identification** | **C AN 1/30** |
| | | | Unique Scan Based Trade Vendor number assigned by KMart | |
| Not Used | **N903** | **369** | **Free-form Description** | |
| Not Used | **N904** | **373** | **Date** | |
| Not Used | **N905** | **337** | **Time** | |
| Not Used | **N906** | **623** | **Time Code** | |
| Not Used | **N907** | **C040** | **Reference Identifier** | |
| Not Used | **C04001** | **128** | **Reference Identification Qualifier** | |
| Not Used | **C04002** | **127** | **Reference Identification** | |
| Not Used | **C04003** | **128** | **Reference Identification Qualifier** | |
| Not Used | **C04004** | **127** | **Reference Identification** | |
| Not Used | **C04005** | **128** | **Reference Identification Qualifier** | |
| Not Used | **C04006** | **127** | **Reference Identification** | |

Segment: **LIN** Item Identification
Position:     010
Loop:         LIN       Optional
Level:        Detail
Usage:        Optional
Max Use:      1
Notes:        1.   The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g.
                   LIN02, LIN04) may be sent in any order as long as they are paired with their
                   appropriate Product ID.  For example, the LIN02 may contain UP if LIN03
                   contains the U.P.C. number.  Or LIN02 may contain IN if LIN03 contains the KSN
                   (after EIM conversion.).

**Data Element Summary**

| Ref.<br>Des. | Data<br>Element | Name | Attributes | |
|---|---|---|---|---|
| **Not Used** LIN01 | 350 | **Assigned Identification** | | |
| LIN02 | 235 | **Product/Service ID Qualifier** | M | ID 2/2 |
| | | CB | Buyer's Catalog Number | |
| | | IN | Buyer's Item Number | |
| LIN03 | 234 | **Product/Service ID** | M | AN 1/48 |
| | | Prior to EIM conversion, KMart Kcode (MOPS number) is used, which is 17 characters.  Product ID Qualifier is CB.<br>After EIM conversion, KSN will be required, which is 9 characters.  Product ID Qualifier must be IN. | | |
| LIN04 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | ZZ | Mutually Defined | |
| LIN05 | 234 | **Product/Service ID** | C | AN 1/48 |
| | | KMart department number | | |
| LIN06 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | EN | European Article Number (EAN) (2-5-5-1) | |
| | | UP | U.P.C. Consumer Package Code (1-5-5-1) | |
| LIN07 | 234 | **Product/Service ID** | C | AN 1/48 |
| LIN08 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | VN | Vendor's (Seller's) Item Number | |
| LIN09 | 234 | **Product/Service ID** | C | AN 1/48 |
| | | Vendor's Item Number | | |
| LIN10 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | MO | Movement Type Code (Sales Type code) | |
| LIN11 | 234 | **Product/Service ID** | C | AN 1/48 |
| | | Valid Sales Type code values are<br>0 = Sale<br>1 = Layaway<br>2 = Layaway return<br>3 = Return | | |

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| | LIN12 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | | DG          Discount Grouping (Price Type code) | | |
| | LIN13 | 234 | **Product/Service ID** | C | AN 1/48 |
| | | | Valid Price Type code values: | | |
| | | | B = Cents off | | |
| | | | 0 = Non-scan - item# (UPC) was hand-keyed | | |
| | | | 1 = Regular - item is on-file for regular price | | |
| | | | 2 = Competitive - item is on-file for a price that was changed to be competitive | | |
| | | | 3 = Advertised/Promo - item is on-file as regular Ad event | | |
| | | | 4 = Blue Light - Item was overridden and the Bluelight reason code was selected | | |
| | | | 5 = Over ride - Item was overridden and the generic reason code was selected | | |
| | | | 6 = Percent off - item is on-file with a percent off event | | |
| | | | 7 = Advertised/Coupon - item is on-file for a price that is on coupon event and Coupon key is pressed to ring the Ad price | | |
| | | | 8 = Rain check - Item was overridden and the Raincheck reason code was selected | | |
| | | | 9 = Mark down - Item was on-file as a Markdown event | | |
| | LIN14 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | | VS          Vendor's Supplemental Item Number | | |
| | LIN15 | 234 | **Product/Service ID** | C | AN 1/48 |
| | | | UPC extension - up to 5 digits | | |
| Not Used | LIN16 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| Not Used | LIN17 | 234 | **Product/Service ID** | C | AN 1/48 |
| Not Used | LIN18 | 235 | **Product/Service ID Qualifier** | | |
| Not Used | LIN19 | 234 | **Product/Service ID** | | |
| Not Used | LIN20 | 235 | **Product/Service ID Qualifier** | | |
| Not Used | LIN21 | 234 | **Product/Service ID** | | |
| Not Used | LIN22 | 235 | **Product/Service ID Qualifier** | | |
| Not Used | LIN23 | 234 | **Product/Service ID** | | |
| Not Used | LIN24 | 235 | **Product/Service ID Qualifier** | | |
| Not Used | LIN25 | 234 | **Product/Service ID** | | |
| Not Used | LIN26 | 235 | **Product/Service ID Qualifier** | | |
| Not Used | LIN27 | 234 | **Product/Service ID** | | |
| Not Used | LIN28 | 235 | **Product/Service ID Qualifier** | | |
| Not Used | LIN29 | 234 | **Product/Service ID** | | |
| Not Used | LIN30 | 235 | **Product/Service ID Qualifier** | | |
| Not Used | LIN31 | 234 | **Product/Service ID** | | |

| Segment: | **ZA** Product Activity Reporting |
|---|---|
| **Position:** | 080 |
| **Loop:** | ZA        Mandatory |
| **Level:** | Detail |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| | **ZA01** | **859** | **Activity Code** | | M   ID 2/2 |
| | | | QS | Quantity Sold | |
| Not Used | **ZA02** | **380** | **Quantity** | | |
| Not Used | **ZA03** | **355** | **Unit or Basis for Measurement Code** | | |
| | **ZA04** | **374** | **Date/Time Qualifier** | | C   ID 3/3 |
| | | | 006 | Sold | |
| | **ZA05** | **373** | **Date** | | C   DT 8/8 |
| | | | KMart actual sales date | | |
| Not Used | **ZA06** | **128** | **Reference Identification Qualifier** | | |
| Not Used | **ZA07** | **127** | **Reference Identification** | | |
| Not Used | **ZA08** | **1073** | **Yes/No Condition or Response Code** | | |

**Segment:** **CTP** Pricing Information
**Position:** 100
**Loop:** ZA    Mandatory
**Level:** Detail
**Usage:** Optional
**Max Use:** 25

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | CTP01 | 687 | Class of Trade Code | | |
| | CTP02 | 236 | Price Identifier Code | C | ID 3/3 |
| | | | UCP               Unit cost price | | |
| | CTP03 | 212 | Unit Price | C | R 1/17 |
| | | | KMart cost | | |
| Not Used | CTP04 | 380 | Quantity | | |
| Not Used | CTP05 | C001 | Composite Unit of Measure | | |
| Not Used | C00101 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00102 | 1018 | Exponent | | |
| Not Used | C00103 | 649 | Multiplier | | |
| Not Used | C00104 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00105 | 1018 | Exponent | | |
| Not Used | C00106 | 649 | Multiplier | | |
| Not Used | C00107 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00108 | 1018 | Exponent | | |
| Not Used | C00109 | 649 | Multiplier | | |
| Not Used | C00110 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00111 | 1018 | Exponent | | |
| Not Used | C00112 | 649 | Multiplier | | |
| Not Used | C00113 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | C00114 | 1018 | Exponent | | |
| Not Used | C00115 | 649 | Multiplier | | |
| Not Used | CTP06 | 648 | Price Multiplier Qualifier | | |
| Not Used | CTP07 | 649 | Multiplier | | |
| Not Used | CTP08 | 782 | Monetary Amount | | |
| Not Used | CTP09 | 639 | Basis of Unit Price Code | | |
| Not Used | CTP10 | 499 | Condition Value | | |
| Not Used | CTP11 | 289 | Multiple Price Quantity | | |

| | | | | |
|---|---|---|---|---|
| **Segment:** | **SDQ** Destination Quantity | | | |
| **Position:** | 110 | | | |
| **Loop:** | ZA | Mandatory | | |
| **Level:** | Detail | | | |
| **Usage:** | Optional | | | |
| **Max Use:** | >1 | | | |

**Data Element Summary**

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| SDQ01 | 355 | **Unit or Basis for Measurement Code** | M | ID 2/2 |
| | | EA            Each | | |
| SDQ02 | 66 | **Identification Code Qualifier** | O | ID 1/2 |
| | | 92                 Assigned by Buyer or Buyer's Agent | | |
| SDQ03 | 67 | **Identification Code** | M | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ04 | 380 | **Quantity** | M | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ05 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ06 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ07 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ08 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ09 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ10 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ11 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ12 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ13 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ14 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ15 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ16 | 380 | **Quantity** | C | R 1/15 |
| | | Quantity sold or withdrawn from inventory | | |
| SDQ17 | 67 | **Identification Code** | C | AN 2/80 |
| | | KMart store number (4 characters) | | |
| SDQ18 | 380 | **Quantity** | C | R 1/15 |

Quantity sold or withdrawn from inventory

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| SDQ19 | 67 | **Identification Code** | C AN 2/80 |
| | | KMart store number (4 characters) | |
| SDQ20 | 380 | **Quantity** | C R 1/15 |
| | | Quantity sold or withdrawn from inventory | |
| **SDQ21** | **67** | **Identification Code** | C AN 2/80 |
| | | KMart store number (4 characters) | |
| SDQ22 | 380 | **Quantity** | C R 1/15 |
| | | Quantity sold or withdrawn from inventory | |
| Not Used  SDQ23 | 310 | **Location Identifier** | |

| Segment: | **CTT** Transaction Totals |
|---|---|
| Position: | 010 |
| Loop: | |
| Level: | Summary |
| Usage: | Optional |
| Max Use: | 1 |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | CTT01 | 354 | **Number of Line Items** | M   N0 1/6 |
| | | | The number of LIN segments present in the transaction set | |
| Not Used | CTT02 | 347 | **Hash Total** | |
| Not Used | CTT03 | 81 | **Weight** | |
| Not Used | CTT04 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | CTT05 | 183 | **Volume** | |
| Not Used | CTT06 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | CTT07 | 352 | **Description** | |

| | | | |
|---|---|---|---|
| **Segment:** | **SE** Transaction Set Trailer | | |
| **Position:** | 020 | | |
| **Loop:** | | | |
| **Level:** | Summary | | |
| **Usage:** | Mandatory | | |
| **Max Use:** | 1 | | |

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| SE01 | 96 | Number of Included Segments | M | N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN 4/9 |

**History of Revisions**

November 2011
Changed the format of the document to match other transactions.

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment       v4010
## Direct-to-store and JIT

### INTRODUCTION

The 855 - Purchase Order Acknowledgment will be implemented *only with selected suppliers* when a Kmart buyer has authorized a supplier to manage replenishment.  In this version of the 855 Purchase Order Acknowledgement transaction application, the 855 is used as a replenishment advice, or order confirmation using Kmart terminology, and allows a supplier to create an open order for direct-to-store shipments or JIT cross-dock shipments.

The Kmart buyer is responsible to provide you with the correct Kmart item (KSN) numbers.

**ISA/GS Qualifier, Receiver ID**
PRODUCTION                 08, 9254291001

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment Direct-to-store and JIT

**v4010**

Functional Group ID=**PR**

### Heading:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| M | 010 | ST | Transaction Set Header | M | 1 | |
| M | 020 | BAK | Beginning Segment for Purchase Order Acknowledgment | M | 1 | |
| | 050 | REF | Reference Identification | O | >1 | |
| | 150 | DTM | Date/Time Reference | O | 10 | |
| | | | LOOP ID - N1 | | | 200 |
| | 300 | N1 | Name | O | 1 | |

### Detail:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| | | | LOOP ID - PO1 | | | 100000 |
| | 010 | PO1 | Baseline Item Data | O | 1 | |
| | 040 | CTP | Pricing Information | O | >1 | |
| | 090 | PO4 | Item Physical Details | O | >1 | |
| | 100 | REF | Reference Identification | O | >1 | |
| | 230 | TD1 | Carrier Details (Quantity and Weight) | O | 1 | |

### Summary:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| | | | LOOP ID - CTT | | | 1 |
| | 010 | CTT | Transaction Totals | O | 1 | |
| M | 030 | SE | Transaction Set Trailer | M | 1 | |

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment
## Direct-to-store and JIT

**v4010**

**Segment:** **ST** **Transaction Set Header**
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|-----------|--------------|------|------------------|
| ST01 | 143 | **Transaction Set Identifier Code** | M ID 3/3 |
| | | 855        Purchase Order Acknowledgment | |
| ST02 | 329 | **Transaction Set Control Number** | M AN 4/9 |

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment  v4010
## Direct-to-store and JIT

Segment: **BAK** Beginning Segment for Purchase Order Acknowledgment
Loop:
Level: Heading
Usage: Mandatory
Max Use: 2

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| BAK01 | 353 | **Transaction Set Purpose Code** | M ID 2/2 |
| | | 00          Original | |
| BAK02 | 587 | **Acknowledgment Type** | M ID 2/2 |
| | | ZZ             Mutually Defined Acknowledgement for Product Replenished | |
| BAK03 | 324 | **Purchase Order Number** | M AN 10/10 |
| | | This number must ALWAYS be 10 digits.<br><br>For merchandise shipped to our distribution center for cross-dock to the stores (JIT), the purchase order acknowledgement number must be all zeroes.<br>For merchandise shipped directly to the stores from the vendor, the purchase order acknowledgement range will be supplied by Kmart. | |
| BAK04 | 373 | **Date** | M DT 8/8 |
| | | Date that the vendor generated the order. | |
| Not Used  BAK05 | 328 | **Release Number** | |
| Not Used  BAK06 | 326 | **Request Reference Number** | |
| BAK07 | 367 | **Contract Number** | O AN 1/30 |
| Not Used  BAK08 | 127 | **Reference Identification** | |
| Not Used  BAK09 | 373 | **Date** | |
| Not Used  BAK10 | 640 | **Transaction Type Code** | |

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment
v4010
## Direct-to-store and JIT

| | |
|---|---|
| **Segment:** | **REF** Reference Identification |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | >1 |
| **Notes:** | 1.   If REF01 contains IA, REF02 contains Kmart-assigned Vendor number. This must be an 11-digit number. |
| | 2.   If REF01 contains VN, REF02 contains Vendor-assigned order number.The Vendor Order number does not need to be the same as the Kmart purchase order number. |

### Data Element Summary

| Ref.<br>Des. | Data<br>Element | Name | Kmart<br>Attributes |
|---|---|---|---|
| **REF01** | **128** | **Reference Identification Qualifier** | **M ID 2/3** |
| | | IA        Internal Vendor Number | |
| | | VN       Vendor Order Number | |
| **REF02** | **127** | **Reference Identification** | **C AN 1/30** |
| | | If REF01 contains IA, REF02 contains Kmart-assigned Vendor number. | |
| | | If REF01 contains VN, REF02 contains Vendor-assigned order number. | |
| | | The Vendor Order number does not need to be the same as the Kmart purchase order number. | |
| Not Used   **REF03** | **352** | **Description** | |
| Not Used   **REF04** | **C040** | **Reference Identifier** | |

**Segment:** **DTM** Date/Time Reference
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 10
**Notes:** 1. 'Deliver on" date must be within 30 days of the current date.

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| | DTM01 | 374 | Date/Time Qualifier | M | ID 3/3 |
| | | 002 | Delivery Requested | | |
| | DTM02 | 373 | Date | M | DT 8/8 |
| | | | 'Deliver on" date must be within 30 days of the current date. | | |
| | DTM03 | 337 | Time | O | TM 4/8 |
| Not Used | DTM04 | 623 | Time Code | | |
| Not Used | DTM05 | 1250 | Date Time Period Format Qualifier | | |
| Not Used | DTM06 | 1251 | Date Time Period | | |

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment                    v4010
## Direct-to-store and JIT

| | |
|---|---|
| **Segment:** | **N1** Name |
| **Loop:** | N1 |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |
| **Notes:** | 1. If the merchandise is being shipped to a Kmart unit and you have been provided a 9 digit Vendor Order Duns number, then N103 must contain the qualifier 9 and N104 must contain your 9 digit Vendor Order Duns number plus 4 character Kmart store. |
| | 2. If the merchandise is being shipped to a Sears unit and you have been provided a 11 digit Vendor Order 'Duns' number, then N103 must contain the qualifier 92 and N104 must contain your 11 digit Vendor Order 'Duns' number plus 4 character Kmart store. |

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| **N101** | **98** | **Entity Identifier Code** | | M ID 2/3 |
| | | VN | Vendor | |
| **N102** | **93** | **Name** | | M AN 1/60 |
| **N103** | **66** | **Identification Code Qualifier** | | M ID 2/2 |
| | | 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | |
| | | 92 | Assigned by Buyer or Buyer's Agent | |
| **N104** | **67** | **Identification Code** | | M AN 13/15 |
| | | See Notes for mapping | | |
| Not Used | **N105** | **706** | **Entity Relationship Code** | |
| Not Used | **N106** | **98** | **Entity Identifier Code** | |

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment                    v4010
## Direct-to-store and JIT

| | |
|---|---|
| **Segment:** | **PO1** Baseline Item Data |
| **Loop:** | PO1 |
| **Level:** | Detail |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |
| **Notes:** | 1. The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. PO106, PO108) may come in any order as long as they are paired with their appropriate Product ID.  For example, the PO106 may contain UP if PO107 contains the U.P.C. number.  Or PO106 may contain IN if PO107 contains the KSN. |
| | 2. KSN is required, which is 9 characters.  Product ID Qualifier must be IN. |
| | 3. The KSN is nine characters; the format is different than displayed in IMA.  The KSN that is sent and required to be returned contains the eight characters displayed in IMA with a leading zero.  The dash and check digit displayed in IMA must not be used in EDI. |

### Data Element Summary

| Not Used | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| **Not Used** | **PO101** | 350 | **Assigned Identification** | |
| | **PO102** | 330 | **Quantity Ordered** | **M   R 1/15** |
| | **PO103** | 355 | **Unit or Basis for Measurement Code** | **O   ID 2/2** |
| | | | CA          Case | |
| | | | EA          Each | |
| | **PO104** | 212 | **Unit Price** | **C   R 1/17** |
| | **PO105** | 639 | **Basis of Unit Price Code** | **O   ID 2/2** |
| | | | NC          No Charge | |
| | | | PR          Promotion | |
| | | | TE          Contract Price per Each | |
| | **PO106** | 235 | **Product/Service ID Qualifier** | **M   ID 2/2** |
| | | | EN          European Article Number (EAN) (2-5-5-1) | |
| | | | IN          Buyer's Item Number | |
| | | | PR          Process Number | |
| | | | UK          U.P.C./EAN Shipping Container Code (1-2-5-5-1) | |
| | | | UP          U.P.C. Consumer Package Code (1-5-5-1) | |
| | | | VN          Vendor's (Seller's) Item Number | |
| | **PO107** | 234 | **Product/Service ID** | **M   AN 1/17** |
| | | | 13 - 13    EAN number (PO1 Qualifier=EN) | |
| | | | 9 - 9      Kmart KSN item number (PO1 Qualifier=IN) | |
| | | | 5 – 5      Process number (PO1 Qualifier=PR) – see note | |
| | | | 14 - 14    Shipping GTIN (PO1 Qualifier=UK) | |
| | | | 12 - 12    U.P.C. number (PO1 Qualifier=UP) | |
| | | | 1 - 17     Vendor's item number (PO1 Qualifier=VN) | |

## 855 Purchase Order Acknowledgment                    v4010
## Direct-to-store and JIT

|  | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
|  | PO108 | 235 | **Product/Service ID Qualifier** | C ID 2/2 |
|  |  |  | See PO106 |  |
|  | PO109 | 234 | **Product/Service ID** | C AN 1/17 |
|  |  |  | See PO107 |  |
|  | PO110 | 235 | **Product/Service ID Qualifier** | C ID 2/2 |
|  |  |  | See PO106 |  |
|  | PO111 | 234 | **Product/Service ID** | C AN 1/17 |
|  |  |  | See PO107 |  |
|  | PO112 | 235 | **Product/Service ID Qualifier** | C ID 2/2 |
|  |  |  | See PO106 |  |
|  | PO113 | 234 | **Product/Service ID** | C AN 1/17 |
|  |  |  | See PO107 |  |
| Not Used | PO114 | 235 | **Product/Service ID Qualifier** |  |
| Not Used | PO115 | 234 | **Product/Service ID** |  |
| Not Used | PO116 | 235 | **Product/Service ID Qualifier** |  |
| Not Used | PO117 | 234 | **Product/Service ID** |  |
| Not Used | PO118 | 235 | **Product/Service ID Qualifier** |  |
| Not Used | PO119 | 234 | **Product/Service ID** |  |
| Not Used | PO120 | 235 | **Product/Service ID Qualifier** |  |
| Not Used | PO121 | 234 | **Product/Service ID** |  |
| Not Used | PO122 | 235 | **Product/Service ID Qualifier** |  |
| Not Used | PO123 | 234 | **Product/Service ID** |  |
| Not Used | PO124 | 235 | **Product/Service ID Qualifier** |  |
| Not Used | PO125 | 234 | **Product/Service ID** |  |

|  |  |  |
|---|---|---|
| **Segment:** | **CTP** Pricing Information | |
| **Loop:** | PO1 | |
| **Level:** | Detail | |
| **Usage:** | Optional | |
| **Max Use:** | 1 | |
| **Notes:** | 1. | If the retail selling price is not available, then do not send this segment. |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| CTP01 | 687 | Class of Trade Code | O   ID 2/2 |
| | | WH      Wholesaler | |
| CTP02 | 236 | Price Identifier Code | C   ID 3/3 |
| | | MSR      Manufacturer's Suggested Retail | |
| CTP03 | 212 | Unit Price | C   R 1/17 |
| | | Item selling price | |
| Not Used   CTP04 | 380 | Quantity | |

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment       v4010
## Direct-to-store and JIT

**Segment:**    **PO4** Item Physical Details
**Loop:**    PO1
**Level:**    Detail
**Usage:**    Optional
**Max Use:**    1

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| | PO401 | 356 | **Pack** | O | N0 1/6 |
| | | | Number of items per case | | |
| | PO402 | 357 | **Size** | C | R 1/8 |
| | | | Number of eaches per inner pack, if applicable | | |
| | PO403 | 355 | **Unit or Basis for Measurement Code** | C | ID 2/2 |
| | | | EA       Each | | |
| Not Used | PO404 | 103 | **Packaging Code** | | |
| Not Used | PO405 | 187 | **Weight Qualifier** | | |
| Not Used | PO406 | 384 | **Gross Weight per Pack** | | |
| Not Used | PO407 | 355 | **Unit or Basis for Measurement Code** | | |
| Not Used | PO408 | 385 | **Gross Volume per Pack** | | |
| Not Used | PO409 | 355 | **Unit or Basis for Measurement Code** | | |
| Not Used | PO410 | 82 | **Length** | | |
| Not Used | PO411 | 189 | **Width** | | |
| Not Used | PO412 | 65 | **Height** | | |
| Not Used | PO413 | 355 | **Unit or Basis for Measurement Code** | | |
| Not Used | PO414 | 810 | **Inner Pack** | | |
| Not Used | PO415 | 752 | **Surface/Layer/Position Code** | | |
| Not Used | PO416 | 350 | **Assigned Identification** | | |
| Not Used | PO417 | 350 | **Assigned Identification** | | |
| Not Used | PO418 | 1470 | **Number** | | |

| Segment: | **REF** | Reference Identification |
|---|---|---|
| **Loop:** | PO1 | |
| **Level:** | Detail | |
| **Usage:** | Mandatory | |
| **Max Use:** | 1 | |

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| **REF01** | **128** | **Reference Identification Qualifier** | | **M ID 2/3** |
| | | DP      Department Number | | |
| **REF02** | **127** | **Reference Identification** | | **M AN 1/30** |
| | | Kmart Department Number for each item (3 characters) | | |
| Not Used | **REF03** | **352** | **Description** | |
| Not Used | **REF04** | **C040** | **Reference Identifier** | |

## 855 Purchase Order Acknowledgment                    v4010
## Direct-to-store and JIT

| | | | | |
|---|---|---|---|---|
| Segment: | **TD1** Carrier Details (Quantity and Weight) | | | |
| **Loop:** | PO1 | | | |
| **Level:** | Detail | | | |
| **Usage:** | Mandatory | | | |
| **Max Use:** | 1 | | | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| Not Used | **TD101** | **103** | **Packaging Code** | |
| | **TD102** | **80** | **Lading Quantity** | **M   N0 1/7** |
| | | | Quantity shipped | |
| Not Used | **TD103** | **23** | **Commodity Code Qualifier** | |
| Not Used | **TD104** | **22** | **Commodity Code** | |
| Not Used | **TD105** | **79** | **Lading Description** | |
| Not Used | **TD106** | **187** | **Weight Qualifier** | |
| Not Used | **TD107** | **81** | **Weight** | |
| Not Used | **TD108** | **355** | **Unit or Basis for Measurement Code** | |
| Not Used | **TD109** | **183** | **Volume** | |
| Not Used | **TD110** | **355** | **Unit or Basis for Measurement Code** | |

| | **Segment:** | **CTT** Transaction Totals |
|---|---|---|
| | **Loop:** | CTT     Optional |
| | **Level:** | Summary |
| | **Usage:** | Optional |
| | **Max Use:** | 1 |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | CTT01 | 354 | Number of Line Items | M   N0 1/6 |
| Not Used | CTT02 | 347 | Hash Total | |
| Not Used | CTT03 | 81 | Weight | |
| Not Used | CTT04 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT05 | 183 | Volume | |
| Not Used | CTT06 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT07 | 352 | Description | |

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment                                    v4010
## Direct-to-store and JIT

**Segment:**     **SE** Transaction Set Trailer
       **Loop:**
      **Level:**   Summary
      **Usage:**   Mandatory
    **Max Use:**   1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| SE01 | 96 | Number of Included Segments | M  N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M  AN 4/9 |

## Segment Usage Examples

ST*855*Control number
BAK*00*ZZ*PO number*PO Date          [PO number and date]
REF*IA*Internal vendor number         [Kmart-assigned internal vendor number]
REF*VN*Vendor order number          [Vendor order number, optional]
DTM*002*Delivery date             [Requested delivery date]
N1*VN*Vendor name*9*Vendor Order Duns number + Kmart unit number
                                     [Vendor name, Order Duns number concatenated
                                       with Kmart unit number]

PO1**Quantity ordered*Unit of measure*Cost*Cost code*IN*KSN number*Qualifier*U.P.C. or
EAN*PR*Process code*UK*Shipping GTIN     [Quantity ordered, Sears' item/SKU, U.P.C. or
                                       EAN, Process code, Shipping GTIN.
                                       PO1 Loop repeats once for each KSN ordered]

REF*DP*Department number           [Buying department number]
TD1**Quantity shipped               [Quantity shipped]

CTT*Count of PO1 segments             [Optional]
SE*Count of included segments*Control number

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment                     v4010
## Direct-to-store and JIT

### History of Revisions

<u>November 2011</u>
Removed note about PR qualifier in PO1 segment.  Added Introduction page.

<u>February 2010</u>
Added 'Direct-to-store and JIT' in header.

<u>May 2009</u>
Added note to PO1 explaining KSN format in EDI versus IMA.

<u>May 2008</u>
Notes added to N1*VN

<u>February 2008</u>
Introduction added.
Notes added or changed for all segments for clarification.
PO4 flagged as optional.
Segment example added.

<u>August 2006</u>
PO4 segment added.

# DIRECT STORE 855 VMI ERROR MESSAGES

| 855 ERROR MESSAGES | DESCRIPTION | EDI Element | ACTION TO TAKE |
|---|---|---|---|
| DUPLICATE PO NBR | The PO was sent more than once. | BAK03 | Please correct and re-send the PO. |
| INVALID P.O. VENDOR I.D. | An invalid vendor ID was sent in the Purchase Order Number. In the 855 document the segment BAK element 03 holds a 10 byte purchase order number. The ID that we are giving your company is the first 5 bytes of a 10 byte purchase order number. If 08888 is your ID, then on every purchase order you create the first 5 bytes will always be 08888 followed | BAK03 | Please correct and re-send the PO. |
| PO NBR = ZEROS OR SPACES | Invalid PO number sent. | BAK03 | Please correct and re-send the PO. |
| PO NBR IS INVALID | Invalid PO number sent. | BAK03 | Please correct and re-send the PO. |
| PO NBR NOT NUMERIC | Invalid value used in the PO Number | BAK03 | Please correct and re-send the PO. |
| NON NUMERIC ORDER DATE | Invalid value used in the order date. | BAK04 | Please correct and re-send the PO. |
| INSTORE DATE > 180 DAYS | The In Store Date is either 180 days old or 180 days into the future, therefore invalid. | DTM02 | Please correct and re-send the PO. |
| INSTORE DATE > 30 DAY OLD | The In Store Date is either 30 days old or 30 days into the future, therefore invalid. | DTM02 | Please correct and re-send the PO. |
| NON NUMERIC INSTORE DATE | Invalid value used for In Store Date | DTM02 | Please correct and re-send the PO. |
| DUNS NBR NOT NUMERIC | A 9 byte order duns plus a 4 byte store number must be sent. | N104 | Please correct and re-send the PO. |
| DUNS NUMBER = ZEROS | Either no Order Duns Number or zeros were sent. | N104 | Please correct and re-send the PO. |
| STORE CLOSED | Closed Store Number sent | N104 | Please correct and re-send the PO. |
| STORE NOT NUMERIC | An invalid Kmart Store number was sent. A 9 byte order duns plus a 4 byte store number must be sent. | N104 | Please correct and re-send the PO. |
| STORE NBR NOT ON MSTR_LOC | An invalid or closed Kmart Store Number was sent. | N104 | Please correct and re-send the PO. |
| STORE SUSPENDED | Suspended Store Number sent | N104 | Please correct and re-send the PO. |
| VENDOR DUNS NOT ON FOCUS | Invalid Order Duns Number sent. | N104 | Please correct and re-send the PO. |
| FLEX PRICE NOT NUMERIC | An invalid value was sent in the cost. | PO104 | This item was deleted. Please correct for future transmissions. |
| KSN UNAVAILABLE | This KSN is not active in the Kmart System. | PO107 | This item was deleted. Please contact Kmart Buying Office for correct KSN |
| KSN MISSING | No KSN sent | PO107 | This line item was deleted. Please correct for future transmissions. |
| KSN NOT NUMERIC | Invalid KSN sent. | PO107 | This item was deleted. Please correct for future transmissions. |
| VP NOT FOUND | Vendor Pack not found for KSN/Vendor Combination | PO107 | This item was deleted. Please contact Kmart Buying Office. |
| INVALID MARKING NUMBER FORMAT | An invalid UPC was sent | PO107 | This item was deleted. Please contact Kmart Buying Office for UPC correction. |
| UPC NOT FOUND ON DATABASE | An invalid UPC was sent | PO109 | This item was deleted. Please contact Kmart Buying Office for UPC correction. |

# DIRECT STORE 855 VMI ERROR MESSAGES

| 855 ERROR MESSAGES | DESCRIPTION | EDI Element | ACTION TO TAKE |
|---|---|---|---|
| UPC NOT NUMERIC | An invalid value was sent in the UPC. | PO109 | This item was deleted. Please contact Kmart Buying Office for UPC correction. |
| NON NUMERIC DIVISION | Invalid Kmart Division Number sent. | REF02 | This item was deleted. Please correct for future transmissions. |
| INVALID DIVISION NUMBER | Invalid Kmart Division Number sent. | REF02 | This item was deleted. Please contact Kmart Buying Office for correct KSN or Division number. |
| DIVISION EQUAL ZEROS | Invalid Kmart Division Number sent. | REF02 | This item was deleted. Please correct for future transmissions. |
| KSN NOT FOUND ON TABLE | Either an invalid division number or an invalid KSN was sent. | REF02 OR PO107 | This item was deleted. Please contact Kmart Buying Office for correct KSN or Division number. |
| EXCEEDS MAX. SKU ORDER LIMIT | The quantity shipped is greater than the maximum quantity allowed to order in our system for this Kmart Code. | TD102 | This item was deleted. Please correct for future transmissions. |
| EXTREMELY LARGE QUANTITY IN THE SHIPPED FIELD | This error occurs when the TD102 (quantity shipped) is not the same as the PO102 (Quantity Ordered). The TD102 (quantity shipped) must match the PO102 (Quantity Ordered). | PO102 & TD102 | This item was deleted. Please correct for future transmissions. |
| QTY > STORE MAX ORDER QTY | The quantity shipped is greater than the maximum quantity allowed to order in our system. | TD102 | This item was deleted. Please correct for future transmissions. |
| QTY NOT MULT OF PKG QTY | The quantity sent is not divisible by the package quantity | TD102 | This item was deleted. Please correct for future transmissions. |
| QUANTITY CANNOT BE ZERO | A zero shipped quantity was sent. The quantity must be greater than zero. | TD102 | This item was deleted. Please correct for future transmissions. |
| QUANTITY NOT NUMERIC | Invalid shipped quantity sent. | TD102 | This item was deleted. Please correct for future transmissions. |

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment - DC       v4010

**INTRODUCTION**

The 855 - Purchase Order Acknowledgment will be implemented *only with selected suppliers* when a Kmart buyer has authorized a supplier to manage replenishment.  In this version of the 855 Purchase Order Acknowledgement transaction application, the 855 is used as a replenishment advice, or order confirmation using Kmart terminology, and allows a supplier to create an open order for DC-stock shipments.

The Kmart buyer is responsible to provide you with the correct Kmart item (KSN) numbers.

**ISA/GS Qualifier, Receiver ID**

PRODUCTION            08, 9254291002

# Kmart EDI Guidelines

## 855 Purchase Order Acknowledgment - DC     v4010

**Functional Group ID=PR**

### Heading:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| M | 010 | ST | Transaction Set Header | M | 1 | |
| M | 020 | BAK | Beginning Segment for Purchase Order Acknowledgment | M | 1 | |
| | 050 | REF | Reference Identification | O | >1 | |
| | 150 | DTM | Date/Time Reference | O | 10 | |
| | | | LOOP ID - N1 | | | 200 |
| | 300 | N1 | Name | O | 1 | |

### Detail:

| Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|
| | | LOOP ID - PO1 | | | 100000 |
| 010 | PO1 | Baseline Item Data | O | 1 | |
| 090 | PO4 | Item Physical Details | O | >1 | |
| 200 | DTM | Date/Time Reference | O | 10 | |

### Summary:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|---|---|
| | | | LOOP ID - CTT | | | 1 |
| | 010 | CTT | Transaction Totals | O | 1 | |
| M | 030 | SE | Transaction Set Trailer | M | 1 | |

|  |  |
|---|---|
| **Segment:** | **ST** **Transaction Set Header** |
| **Position:** | 010 |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

**Data Element Summary**

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| **ST01** | **143** | **Transaction Set Identifier Code** | **M ID 3/3** |
| | | 855          Purchase Order Acknowledgment | |
| **ST02** | **329** | **Transaction Set Control Number** | **M AN 4/9** |

| | | | |
|---|---|---|---|
| **Segment:** | **BAK** Beginning Segment for Purchase Order Acknowledgment | | |
| **Position:** | 020 | | |
| **Loop:** | | | |
| **Level:** | Heading | | |
| **Usage:** | Mandatory | | |
| **Max Use:** | 1 | | |
| **Notes:** | 1. | A separate 855 must be generated for each ship Duns number (LIN05in the 852). | |
| | 2. | All items on an 855 P.O. must have the same ship date. | |

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| **BAK01** | **353** | **Transaction Set Purpose Code** | M ID 2/2 |
| | 00 | Original | |
| **BAK02** | **587** | **Acknowledgment Type** | M ID 2/2 |
| | AP | Acknowledge - Product Replenishment | |
| **BAK03** | **324** | **Purchase Order Number** | M AN 1/22 |
| | | KMart purchase order number (11 characters) This must be the same as the number specified in XPO01 and/or XPO02 in the 852 Product Activity transaction. | |
| **BAK04** | **373** | **Date** | M DT 8/8 |
| | | PO order date | |
| Not Used **BAK05** | **328** | **Release Number** | |
| Not Used **BAK06** | **326** | **Request Reference Number** | |
| **BAK07** | **367** | **Contract Number** | O AN 1/30 |
| Not Used **BAK08** | **127** | **Reference Identification** | |
| Not Used **BAK09** | **373** | **Date** | |
| Not Used **BAK10** | **640** | **Transaction Type Code** | |

| Segment: | **REF** Reference Identification |
|---|---|
| **Position:** | 050 |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | >1 |

**Data Element Summary**

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| **REF01** | **128** | **Reference Identification Qualifier** | **M   ID 2/3** |
| | | DP          Department Number | |
| | | IA          Internal Vendor Number | |
| | | PS          Purchase Order Number Suffix | |
| **REF02** | **127** | **Reference Identification** | **M   AN 1/30** |

If REF01 contains DP, REF02 contains department number (3 characters).
If REF01 contains IA, REF02 contains KMart-assigned Vendor number (11 characters).
If REF01 contains PS, REF02 contains the KMart P.O. type code (1 or 2 characters). This is used for Special Project Orders only.

The KMart PO types are:
Q - Regular stock replenishment
QA - Allocation / Event

| | | | |
|---|---|---|---|
| Not Used | **REF03** | **352** | **Description** |
| Not Used | **REF04** | **C040** | **Reference Identifier** |
| Not Used | **C04001** | **128** | **Reference Identification Qualifier** |
| Not Used | **C04002** | **127** | **Reference Identification** |
| Not Used | **C04003** | **128** | **Reference Identification Qualifier** |
| Not Used | **C04004** | **127** | **Reference Identification** |
| Not Used | **C04005** | **128** | **Reference Identification Qualifier** |
| Not Used | **C04006** | **127** | **Reference Identification** |

**Segment:** **DTM** Date/Time Reference
**Position:** 150
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1

**Data Element Summary**

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| DTM01 | 374 | **Date/Time Qualifier** | M | ID 3/3 |
| | 067 | Current Schedule Delivery | | |
| DTM02 | 373 | **Date** | C | DT 8/8 |
| | | P.O. arrival date | | |
| Not Used DTM03 | 337 | **Time** | | |
| Not Used DTM04 | 623 | **Time Code** | | |
| Not Used DTM05 | 1250 | **Date Time Period Format Qualifier** | | |
| Not Used DTM06 | 1251 | **Date Time Period** | | |

**Segment:** **N1** Name
**Position:** 300
**Loop:** N1  Optional
**Level:** Heading
**Usage:** Optional
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | | Attributes |
|-----------|--------------|------|---|------------|
| N101 | 98 | Entity Identifier Code | M | ID 2/3 |
| | | ST  Ship To | | |
| N102 | 93 | Name | C | AN 1/60 |
| | | 'KMART' (5 characters) | | |
| N103 | 66 | Identification Code Qualifier | C | ID 1/2 |
| | | 9  D-U-N-S+4, D-U-N-S Number with Four Character Suffix | | |
| N104 | 67 | Identification Code | C | AN 2/80 |
| | | KMart DC Duns number '000394726' plus 4 character DC number | | |
| Not Used | N105 | 706 | Entity Relationship Code | |
| Not Used | N106 | 98 | Entity Identifier Code | |

| | |
|---|---|
| **Segment:** | **PO1** Baseline Item Data |
| **Position:** | 010 |
| **Loop:** | PO1  Optional |
| **Level:** | Detail |
| **Usage:** | Optional |
| **Max Use:** | 1 |
| **Notes:** | 1. The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. PO106, PO108) may come in any order as long as they are paired with their appropriate Product ID.  For example, the PO106 may contain UP if PO107 contains the U.P.C. number.  Or PO106 may contain IN if PO107 contains the KSN (after EIM conversion.). |
| | 2. The Purchaser's Item Number (qualifier PI in data element 235) is used to specify the Product Identification that is the top of the item hierarchy. |
| | 3. Rules for Data Element 234 when data element 235 contains PR: |

Order type - 2 characters
AUX number - 3 characters
Allocation Plan ID – 10 characters
The three pieces of information are considered an "event".  The three numbers are concatenated and sent as one number in the EDI 852 in ZA07 and is required to be returned on the 855.
Order types
40 - Reorder
43 - Check off sheet/event
45 - General order

AUX numbers can be found in ZA07 of the 852.  If the order type is 40, the AUX number must be 000.

Allocation Plan ID determines how merchandise is allocated to the stores.

4.   The KSN (qualifier IN) and shipping GTIM (qualifier UK) are always required.

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| PO101 | 350 | **Assigned Identification** | O | AN 1/20 |
| PO102 | 330 | **Quantity Ordered** | C | R 1/15 |
| PO103 | 355 | **Unit or Basis for Measurement Code** | O | ID 2/2 |
| | | CA          Case | | |
| | | EA          Each | | |
| Not Used PO104 | 212 | **Unit Price** | | |
| Not Used PO105 | 639 | **Basis of Unit Price Code** | | |
| PO106 | 235 | **Product/Service ID Qualifier** | C | ID 2/2 |
| | | EN          European Article Number (EAN) (2-5-5-1) | | |
| | | IN          Buyer's Item Number | | |
| | | PI          Purchaser's Item Code | | |
| | | PR          Process Number | | |
| | | UK          U.P.C./EAN Shipping Container Code (1-2-5-5-1) | | |
| | | UP          U.P.C. Consumer Package Code (1-5-5-1) | | |

| Ref.<br>Des. | Data<br>Element | Name | | Attributes |
|---|---|---|---|---|
| **PO107** | **234** | **Product/Service ID** | **C** | **AN 1/48** |
| | | 13 - 13   EAN number (PO1 Qualifier=EN) | | |
| | | 9 - 9      Kmart KSN item number (PO1 Qualifier=IN) | | |
| | | 1 – 48    Purchaser's Item Code (PO1 Qualifier=PI) – see note 2 | | |
| | | 15 – 15   Process number (PO1 Qualifier=PR) – see note 3 | | |
| | | 14 - 14   Shipping GTIN (PO1 Qualifier=UK) | | |
| | | 12 - 12   U.P.C. number (PO1 Qualifier=UP) | | |
| **PO108** | **235** | **Product/Service ID Qualifier** | **C** | **ID 2/2** |
| | | See PO106 | | |
| **PO109** | **234** | **Product/Service ID** | **C** | **AN 1/48** |
| | | See PO107 | | |
| **PO110** | **235** | **Product/Service ID Qualifier** | **C** | **ID 2/2** |
| | | See PO106 | | |
| **PO111** | **234** | **Product/Service ID** | **C** | **AN 1/48** |
| | | See PO107 | | |
| **PO112** | **235** | **Product/Service ID Qualifier** | **C** | **ID 2/2** |
| | | See PO106 | | |
| **PO113** | **234** | **Product/Service ID** | **C** | **AN 1/48** |
| | | See PO107 | | |
| **PO114** | **235** | **Product/Service ID Qualifier** | **C** | **ID 2/2** |
| | | See PO106 | | |
| **PO115** | **234** | **Product/Service ID** | **C** | **AN 1/48** |
| | | See PO107 | | |
| Not Used | **PO116** | **235** | **Product/Service ID Qualifier** | |
| Not Used | **PO117** | **234** | **Product/Service ID** | |
| Not Used | **PO118** | **235** | **Product/Service ID Qualifier** | |
| Not Used | **PO119** | **234** | **Product/Service ID** | |
| Not Used | **PO120** | **235** | **Product/Service ID Qualifier** | |
| Not Used | **PO121** | **234** | **Product/Service ID** | |
| Not Used | **PO122** | **235** | **Product/Service ID Qualifier** | |
| Not Used | **PO123** | **234** | **Product/Service ID** | |
| Not Used | **PO124** | **235** | **Product/Service ID Qualifier** | |
| Not Used | **PO125** | **234** | **Product/Service ID** | |

| Segment: | **PO4** Item Physical Details |
|---|---|
| **Position:** | 090 |
| **Loop:** | PO1 |
| **Level:** | Detail |
| **Usage:** | **NOT USED** |
| **Max Use:** | >1 |
| **Notes:** | 1. This segment is no longer used for the DC VMI 855. Please do not send this segment as there can be issues with mis-matched data in Kmart / Sears Holdings' systems which can cause the 855 to fail. |

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| Not Used  PO401 | 356 | Pack | |
| Not Used  PO402 | 357 | Size | |
| Not Used  PO403 | 355 | Unit or Basis for Measurement Code | |
| Not Used  PO404 | 103 | Packaging Code | |
| Not Used  PO405 | 187 | Weight Qualifier | |
| Not Used  PO406 | 384 | Gross Weight per Pack | |
| Not Used  PO407 | 355 | Unit or Basis for Measurement Code | |
| Not Used  PO408 | 385 | Gross Volume per Pack | |
| Not Used  PO409 | 355 | Unit or Basis for Measurement Code | |
| Not Used  PO410 | 82 | Length | |
| Not Used  PO411 | 189 | Width | |
| Not Used  PO412 | 65 | Height | |
| Not Used  PO413 | 355 | Unit or Basis for Measurement Code | |
| Not Used  PO414 | 810 | Inner Pack | |
| Not Used  PO415 | 752 | Surface/Layer/Position Code | |
| Not Used  PO416 | 350 | Assigned Identification | |
| Not Used  PO417 | 350 | Assigned Identification | |
| Not Used  PO418 | 1470 | Number | |

**Segment:**    **DTM** Date/Time Reference
**Position:**    200
     **Loop:**    PO1     Optional
    **Level:**    Detail
    **Usage:**    Mandatory
**Max Use:**    1

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| DTM01 | 374 | **Date/Time Qualifier** | M   ID 3/3 |
| | | 015         Promotion Start | |
| | |          For Allocation/Event orders | |
| DTM02 | 373 | **Date** | C   DT 8/8 |
| | | Must match the date sent in the ZA05 (arrival date) of the 852. | |
| Not Used   DTM03 | 337 | **Time** | |
| Not Used   DTM04 | 623 | **Time Code** | |
| Not Used   DTM05 | 1250 | **Date Time Period Format Qualifier** | |
| Not Used   DTM06 | 1251 | **Date Time Period** | |

**Segment:** **CTT** Transaction Totals
**Position:** 010
**Loop:** CTT          Optional
**Level:** Summary
**Usage:** Optional
**Max Use:** 1

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | CTT01 | 354 | Number of Line Items | M    N0 1/6 |
| Not Used | CTT02 | 347 | Hash Total | |
| Not Used | CTT03 | 81 | Weight | |
| Not Used | CTT04 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT05 | 183 | Volume | |
| Not Used | CTT06 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT07 | 352 | Description | |

**Segment:** **SE** Transaction Set Trailer
**Position:** 030
**Loop:**
**Level:** Summary
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes | |
|-----------|--------------|------|------------|---|
| SE01 | 96 | Number of Included Segments | M | N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN 4/9 |

## Segment Usage Examples

ST*855*Control number
BAK*00*AP*PO number*PO Date                    [PO number and date]
REF*IA*Internal vendor number                  [Kmart-assigned internal vendor number]
REF*PS*PO type code                            [Purchase order type code]
REF*DP*Department number                       [Buying department number]
DTM*067*Delivery date                          [Scheduled delivery date]
N1*ST*KMART*9*0003947268275 + Kmart unit number
                                               [Vendor name, Kmart Duns number concatenated
                                                with Kmart unit number]


PO1**Quantity ordered*Unit of measure*Cost*Cost code*IN*KSN number*Qualifier*U.P.C. or
EAN*PR*Process code*UK*Shipping GTIN    [Quantity ordered, Sears' item/SKU, U.P.C. or
                                         EAN, Process code, Shipping GTIN.
                                         PO1 Loop repeats once for each KSN ordered]


DTM*015*Promotional date                       [Promotional date if applicable]

CTT*Count of PO1 segments                      [Optional]
SE*Count of included segments*Control number

**History of Revisions**

February 2010
Changed format to match other guidelines.  Corrected EDI ID.
PO1 segment re-organized to match other transactions.  KSN and Shipping GTIN are marked as mandatory.
PO4 segment is no longer used.

August 2006
Clarified usage of PO402

# Kmart EDI Guidelines

## 856 Ship Notice/Manifest                                      v4010

### INTRODUCTION

This document specifies Kmart's requirements for transmission of the 856 Ship Notice/Manifest transaction set. These requirements apply to ALL 856 ASNs for all purchase orders sent from 9254291001, including shipments for Sears and Kmart stores.

The Kmart ship notice is structured hierarchically with multiple levels: shipment, order, tare (pallet), pack (carton), and item (SKU). One shipment level can be included per transaction set. One or more orders with the same ship to unit number in the same Bill of Lading may be reported in a shipment. One or more tares or packs may be reported for each order. Finally, one or more items may be reported for each pack or tare.

Tare and Pack levels cannot be used within the same Order level. They may be used in the same 856 Ship Notice, but only for different Order levels.

All shipments except for DC-stock product must be specified as pick-and-pack. Kmart cannot process the standard carton pack configuration. Ship notices sent for **DC-stock product only** may use the 'no pack' format (BSN05 contains code 0004).

For JIT and Store shipments, the GS1-128 label must be placed on each carton.

Sears vendors should refer to the Sears Vendor Information Guide for "RSC & LEDC Cross-dock (JIT), Stock & Direct-to-Store" in the Guides & Reference section on Sears Business Exchange® and Vendor Portal, and Kmart vendors should access the Kmart Vendor Information Guide in the Guides & Reference section on Vendor Portal for detailed instructions for labeling and shipping DC Stock shipments.

**ISA/GS Qualifier, Receiver ID**

PRODUCTION                          08, 9254291001

# Kmart EDI Guidelines

## 856 Ship Notice/Manifest                                    v4010

**Functional Group ID=SH**

### Heading:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| ST | Transaction Set Header | M | 1 | |
| BSN | Beginning Segment for Ship Notice | M | 1 | |

### Detail – Shipment level:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| | LOOP ID - HL | | | 200000 |
| HL | Hierarchical Level | M | 1 | |
| TD1 | Carrier Details (Quantity and Weight) | O | 20 | |
| TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | |
| REF | Reference Identification | O | >1 | |
| PER | Administrative Communications Contact | O | 1 | |
| DTM | Date/Time Reference | O | 10 | |
| FOB | F.O.B. Related Instructions | O | 1 | |
| | LOOP ID - N1 | | | 200 |
| N1 | Name | O | 1 | |

### Detail – Order Level:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| | LOOP ID - HL | | | 200000 |
| HL | Hierarchical Level | M | 1 | |
| PRF | Purchase Order Reference | O | 1 | |
| PID | Product/Item Description | O | 200 | |
| TD1 | Carrier Details (Quantity and Weight) | O | 20 | |
| REF | Reference Identification | O | >1 | |

### Detail – Tare Level:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| | LOOP ID - HL | | | 200000 |
| HL | Hierarchical Level | M | 1 | |
| MAN | Marks and Numbers | O | >1 | |

June 2013

**Detail – Pack Level:**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| | LOOP ID - HL | | | 200000 |
| HL | Hierarchical Level | M | 1 | |
| PO4 | Item Physical Details | O | 1 | |
| MAN | Marks and Numbers | O | >1 | |

**Detail – Item Level:**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| | LOOP ID - HL | | | 200000 |
| HL | Hierarchical Level | M | 1 | |
| LIN | Item Identification | O | 1 | |
| SN1 | Item Detail (Shipment) | O | 1 | |
| SLN | Subline Item Detail | O | 1000 | |
| PID | Product/Item Description | O | 200 | |
| TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | |

**Summary:**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| CTT | Transaction Totals | O | 1 | |
| SE | Transaction Set Trailer | M | 1 | |

| Segment: | **ST** Transaction Set Header |
|---|---|
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| ST01 | 143 | **Transaction Set Identifier Code** | M ID 3/3 |
| | | 856            Ship Notice/Manifest | |
| ST02 | 329 | **Transaction Set Control Number** | M AN 4/9 |

| Segment: | **BSN** Beginning Segment for Ship Notice |
|---|---|
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

**Notes:**

1. BSN05 indicates the structure of the 856 and tells Kmart how to process the document.

2. Pick and pack structure (BSN05 contains code 0001) must be used for all JIT and direct-to-store shipments. If the no pack or standard carton pack structure is used, the ship notice cannot be processed; JIT product will be returned.

3. No pack structure may be used for DC (stock) shipments only.

4. Only one data structure may be used within a single transaction set.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **BSN01** | **353** | **Transaction Set Purpose Code** | **M ID 2/2** |
| | | 00 Original | |
| **BSN02** | **396** | **Shipment Identification** | **M AN 2/30** |
| **BSN03** | **373** | **Date** | **M DT 8/8** |
| **BSN04** | **337** | **Time** | **M TM 4/8** |
| **BSN05** | **1005** | **Hierarchical Structure Code** | **M ID 4/4** |
| | | 0001 Shipment, Order, Packaging, Item Pick and Pack Structure | |
| | | 0004 Shipment, Order, Item No packaging levels are sent – DC stock only | |
| Not Used **BSN06** | **640** | **Transaction Type Code** | |
| Not Used **BSN07** | **641** | **Status Reason Code** | |

| Segment: | **HL** Hierarchical Level |
|---|---|
| **Loop:** | HL |
| **Level:** | Shipping |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |
| **Notes:** | 1. This HL segment marks the beginning of the shipment loop.  The shipment level is mandatory and may occur only once per transaction set. |
| | 2. The value in HL01 will always be 1 for the first occurrence of the HL segment in the transaction set and will be incremented by 1 for each additional occurrence of the HL segment present within the transaction set.  This value may contain leading zeroes. |
| | 3. The shipment level specifies the details relative to the entire physical shipment and associated Bill of Lading. |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | HL01 | 628 | Hierarchical ID Number | M  AN 1/12 |
| Not Used | HL02 | 734 | Hierarchical Parent ID Number | |
| | HL03 | 735 | Hierarchical Level Code | M  ID 1/2 |
| | | S | Shipment | |
| Not Used | HL04 | 736 | Hierarchical Child Code | |

| | |
|---|---|
| **Segment:** | **TD1** Carrier Details (Quantity and Weight) |
| **Loop:** | HL |
| **Level:** | Shipping |
| **Usage:** | Mandatory for Kmart |
| **Max Use:** | 1 |
| **Notes:** | 1. The lading quantity reflects the total number of cartons or pallets in the shipment as consigned to the carrier. The gross weight reflects the total weight in pounds of the shipment as stated on the Bill of Lading and as consigned to the carrier. |
| | 2. TD101 is a two part element. |
| | EXAMPLES |
| | TD1*CTN25*number of cartons****G*gross weight*LB |
| | TD1*PLT94*number of pallets****G*gross weight*LB |

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| **TD101** | **103** | **Packaging Code** | | M   AN 3/5 |
| | | CTN | Carton | |
| | | PLT | Pallet | |
| | | 25 | Corrugated or Solid Used with CTN | |
| | | 94 | Wood Used with PLT | |
| **TD102** | **80** | **Lading Quantity** | | M   N0 1/7 |
| | | Total number of pallets or cartons shipped | | |
| Not Used **TD103** | **23** | **Commodity Code Qualifier** | | |
| Not Used **TD104** | **22** | **Commodity Code** | | |
| Not Used **TD105** | **79** | **Lading Description** | | |
| **TD106** | **187** | **Weight Qualifier** | | M   ID 1/1 |
| | | G | Gross Weight | |
| **TD107** | **81** | **Weight** | | M   R 1/10 |
| **TD108** | **355** | **Unit or Basis for Measurement Code** | | M   ID 2/2 |
| | | KG | Kilogram | |
| | | LB | Pound | |
| Not Used **TD109** | **183** | **Volume** | | |
| Not Used **TD110** | **355** | **Unit or Basis for Measurement Code** | | |

| Segment: | **TD5** Carrier Details (Routing Sequence/Transit Time) |
|---|---|
| **Loop:** | HL |
| **Level:** | Shipping |
| **Usage:** | Mandatory for Kmart |
| **Max Use:** | 1 |
| **Notes:** | 1. This segment is required on all ship notices to specify the SCAC. |
| | 2. TD504 and TD505 are required when using UPS or FEDX only. |
| | 3. The Standard Carrier Alpha Code (SCAC) lists and codes transportation carriers operating in North America. Each carrier is assigned a unique 2 - 4 letter code for use as an abbreviation or to identify a particular carrier for transportation data processing purposes. |
| | The documentation for the Standard Carrier Alpha Codes and Standard Tariff Agent's Codes may be purchased from the American Trucking Association, www.nmfta.org. |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| Not Used | **TD501** | 133 | **Routing Sequence Code** | | |
| | **TD502** | 66 | **Identification Code Qualifier** | C | ID 1/2 |
| | | 2 | Standard Carrier Alpha Code (SCAC) | | |
| | **TD503** | 67 | **Identification Code** | C | AN 2/80 |
| | | | SCAC code or pre-established from routing guide | | |
| | **TD504** | 91 | **Transportation Method/Type Code** | C | ID 1/2 |
| | | U | Private Parcel Service | | |
| | **TD505** | 387 | **Routing** | C | AN 1/35 |
| | | | UPS or FEDX | | |
| Not Used | **TD506** | 368 | **Shipment/Order Status Code** | | |
| Not Used | **TD507** | 309 | **Location Qualifier** | | |
| Not Used | **TD508** | 310 | **Location Identifier** | | |
| Not Used | **TD509** | 731 | **Transit Direction Code** | | |
| Not Used | **TD510** | 732 | **Transit Time Direction Qualifier** | | |
| Not Used | **TD511** | 733 | **Transit Time** | | |
| Not Used | **TD512** | 284 | **Service Level Code** | | |
| Not Used | **TD513** | 284 | **Service Level Code** | | |
| Not Used | **TD514** | 284 | **Service Level Code** | | |
| Not Used | **TD515** | 26 | **Country Code** | | |

**Segment:** **REF** Reference Identification
**Loop:** HL
**Level:** Shipping
**Usage:** Conditional for Kmart, review Notes
**Max Use:** 1
**Notes:**
1. Kmart requires the Bill of Lading number for all Truckload and LTL shipments.
2. The Bill of Lading is not required for small package carriers shipments (e.g. UPS, FEDX). The correct codes must be specified in the preceding TD5 segment. EXAMPLE: TD5****U*UPS
3. The Bill of Lading number must be unique for each trailer and destination.
4. The Bill of Lading number must be five to seventeen characters. It must be numeric and cannot include any alpha characters, spaces, hyphens, etc.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | REF01 | 128 | Reference Identification Qualifier | M ID 2/3 |
| | | | BM          Bill of Lading Number | |
| | REF02 | 127 | Reference Identification | C N 5/17 |
| Not Used | REF03 | 352 | Description | |
| Not Used | REF04 | C040 | Reference Identifier | |
| Not Used | C04001 | 128 | Reference Identification Qualifier | |
| Not Used | C04002 | 127 | Reference Identification | |
| Not Used | C04003 | 128 | Reference Identification Qualifier | |
| Not Used | C04004 | 127 | Reference Identification | |
| Not Used | C04005 | 128 | Reference Identification Qualifier | |
| Not Used | C04006 | 127 | Reference Identification | |

**Segment:**     **PER** Administrative Communications Contact
**Loop:**
**Level:**     Heading
**Usage:**     Recommended for Kmart
**Max Use:**   1
**Notes:**

1. The information in this segment is used to contact the vendor about problems with their 856. The email address information is preferred, the telephone number is also helpful.

2. The contact information sent in this segment is not currently stored in any database. It may be used to help in locating a contact at the vendor, but this is not always available to all levels that address errors; e.g. the application.

3. The telephone number must contain numerics only; do not include dashes or parentheses.

4. The PER segment can be used to send both the phone number and email address.

   EXAMPLE: PER*IC*EM*email address*TE*telephone number

### Data Element Summary

| Ref. Des. | Data Element | Name | | Sears' Attributes |
|---|---|---|---|---|
| PER01 | 366 | **Contact Function Code** | | **M  ID 2/2** |
| | | IC | Information Contact | |
| PER02 | 93 | **Name** | | **O  AN 1/40** |
| PER03 | 365 | **Communication Number Qualifier** | | **C  ID 2/2** |
| | | EM | Electronic Mail | |
| | | TE | Telephone | |
| PER04 | 364 | **Communication Number** | | **C  AN 1/80** |
| | | 1 - 80 | Email address (PER Qualifier=EM) | |
| | | 10 - 15 | Telephone number with area code and extension, if applicable (PER Qualifier=TE) | |
| PER05 | 365 | **Communication Number Qualifier** | | **C  ID 2/2** |
| PER06 | 364 | **Communication Number** | | **C  AN 1/80** |
| Not Used PER07 | 365 | **Communication Number Qualifier** | | |
| Not Used PER08 | 364 | **Communication Number** | | |
| Not Used PER09 | 443 | **Contact Inquiry Reference** | | |

**Segment:** **DTM** Date/Time Reference
**Loop:** HL
**Level:** Shipping
**Usage:** Mandatory for Kmart
**Max Use:** 2
**Notes:** 1. When DTM01 contains 067, the date in DTM02 should contain the original delivery date (DTM*002) from the 850 purchase order or the revised delivery date (DTM*002)from the 860.

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|---|
| | DTM01 | 374 | Date/Time Qualifier | M | ID 3/3 |
| | | 011 | Shipped | | |
| | | 067 | Current Schedule Delivery | | |
| | DTM02 | 373 | Date | C | DT 8/8 |
| Not Used | DTM03 | 337 | Time | | |
| Not Used | DTM04 | 623 | Time Code | | |
| Not Used | DTM05 | 1250 | Date Time Period Format Qualifier | | |
| Not Used | DTM06 | 1251 | Date Time Period | | |

Segment: **FOB** F.O.B. Related Instructions
Loop:      HL
Level:     Shipping
Usage:    Mandatory for Kmart
Max Use:  1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| FOB01 | 146 | **Shipment Method of Payment** | M  ID 2/2 |
|  |  | CC          Collect |  |
|  |  | PP          Prepaid (by Seller) |  |
| Not Used  FOB02 | 309 | **Location Qualifier** |  |
| Not Used  FOB03 | 352 | **Description** |  |
| Not Used  FOB04 | 334 | **Transportation Terms Qualifier Code** |  |
| Not Used  FOB05 | 335 | **Transportation Terms Code** |  |
| Not Used  FOB06 | 309 | **Location Qualifier** |  |
| Not Used  FOB07 | 352 | **Description** |  |
| Not Used  FOB08 | 54 | **Risk of Loss Code** |  |
| Not Used  FOB09 | 352 | **Description** |  |

| Segment: | **N1** Name |
|---|---|
| **Loop:** | N1 |
| **Level:** | Shipping |
| **Usage:** | Mandatory for Kmart |
| **Max Use:** | 2 |
| **Notes:** | |

1. The N1 segment at the shipment level identifies the shipper and the ship to location for the physical shipment - the same details as entered on the associated Bill of Lading.

2. When N101 contains code SF, N102 should contain the Vendor Name.

3. When N101 contains code SF, N104 must contain the 11 digit Pay (Remit) Vendor number. N103 must contain code '92'. The remit-to number is sent on the 850 purchase order where N101 contains code RE and N104 will contain the remit-to/pay Duns number.

4. When N101 contains code ST, the ship-to information sent in the N1 segment must be sent in one of two ways. Either it can be returned EXACTLY as it is sent on the 850 purchase order (9 qualifier in N103 and Duns plus four digit unit number in N104) or it can be sent with a 92 qualifier in N103 and the four digit unit number in N104. If the ship-to information is not sent in correctly, your ship notice will be rejected.

**EXAMPLES –**
008965873 is the Kmart Duns number (store) and 1234 is the ship to unit:
N1*ST**9*0089658731234
or
N1*ST**92*1234

000394726 is the Kmart Duns number (DC) and 8292 is the ship to unit:
N1*ST**9*0003947268292
or
N1*ST**92*8292

## Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **N101** | **98** | **Entity Identifier Code** | **M   ID 2/3** |
| | | SF          Ship From | |
| | | ST          Ship To | |
| **N102** | **93** | **Name** | **C   AN 1/60** |
| | | When N101 contains code SF, N102 should contain the Vendor Name | |
| **N103** | **66** | **Identification Code Qualifier** | **M   ID 1/2** |
| | | 9          D-U-N-S+4, D-U-N-S Number with Four Character Suffix | |
| | | 92          Assigned by Buyer or Buyer's Agent | |
| **N104** | **67** | **Identification Code** | **M   AN 2/80** |
| | | Review Notes for formatting instructions. | |
| Not Used **N105** | **706** | **Entity Relationship Code** | |
| Not Used **N106** | **98** | **Entity Identifier Code** | |

|         | **HL** Hierarchical Level |
|---------|---------------------------|
| **Segment:** | **HL** Hierarchical Level |
| **Loop:** | HL |
| **Level:** | Order |
| **Usage:** | Mandatory |
| **Max Use:** | 1 per order-level HL loop; order-level HL loop may repeat per standards |
| **Notes:** | 1.  The order level is always subordinate to the shipment level. Therefore the parent HL parent number for the HL-O must always be 1 (may contain leading zeroes). |

### Data Element Summary

| Ref.<br>Des. | Data<br>Element | Name | Kmart<br>Attributes |
|--------------|-----------------|------|---------------------|
| HL01 | 628 | Hierarchical ID Number | M   AN 1/12 |
| HL02 | 734 | Hierarchical Parent ID Number | M   AN 1/12 |
| HL03 | 735 | Hierarchical Level Code | M   ID 1/2 |
|      |     | O            Order |  |
| Not Used   HL04 | 736 | Hierarchical Child Code |  |

**Segment:** **PRF** Purchase Order Reference
**Loop:** HL
**Level:** Order
**Usage:** Mandatory for Kmart
**Max Use:** 1 per order-level HL loop

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| PRF01 | 324 | Purchase Order Number | M AN 1/22 |
| | | DS = 9 characters | |
| | | DC and JIT = 11 characters | |
| | | DS Confirming order = 10 characters | |
| Not Used PRF02 | 328 | Release Number | |
| Not Used PRF03 | 327 | Change Order Sequence Number | |
| Not Used PRF04 | 373 | Date | |
| Not Used PRF05 | 350 | Assigned Identification | |
| PRF06 | 367 | Contract Number | O AN 1/30 |
| Not Used PRF07 | 92 | Purchase Order Type Code | |

**Segment:** **PID** **Product/Item Description**
**Level:** Detail - Order
**Usage:** Mandatory for Kmart
**Max Use:** 1 per order-level HL loop

**Notes:** 1. One occurrence of this segment is required on every order-level HL on every ship notice to Kmart to indicate compliance with the Fair Labor Standards Act.

## Data Element Summary

| | Ref. Des. | Data Element | Name | Sears' Attributes | |
|---|---|---|---|---|---|
| | PID01 | 349 | **Item Description Type** | M | ID 1/1 |
| | | | S          Structured (From Industry Code List) | | |
| Not Used | PID02 | 750 | **Product/Process Characteristic Code** | | |
| | PID03 | 559 | **Agency Qualifier Code** | M | ID 2/2 |
| | | | VI          Voluntary Inter-Industry Commerce Standard (VICS) EDI | | |
| | PID04 | 751 | **Product Description Code** | M | AN 2/2 |
| | | | FL    Compliant with Fair Labor Standards Act | | |
| Not Used | PID05 | 352 | **Description** | | |
| Not Used | PID06 | 752 | **Surface/Layer/Position Code** | | |
| Not Used | PID07 | 822 | **Source Subqualifier** | | |
| Not Used | PID08 | 1073 | **Yes/No Condition or Response Code** | | |
| Not Used | PID09 | 819 | **Language Code** | | |

**Segment:**  **TD1** Carrier Details (Quantity and Weight)
**Loop:**  HL
**Level:**  Order
**Usage:**  Mandatory for Kmart
**Max Use:**  1 per order-level HL loop
**Notes:**  1.  The carton count and weight of each HL-Order level are required on Kmart ship notices.  The data reported in this TD1 applies only to this order level.

2.  TD101 is a two part element.
EXAMPLES
TD1*CTN25*number of cartons***G*gross weight*LB
TD1*PLT94*number of pallets***G*gross weight*LB

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| TD101 | 103 | **Packaging Code** | O  AN 3/5 |
| | | CTN          Carton | |
| | | PLT          Pallet | |
| | | 25            Corrugated or Solid Used with CTN | |
| | | 94            Wood Used with PLT | |
| TD102 | 80 | **Lading Quantity** | M  N0 1/7 |
| | | Total number of pallets or cartons shipped for a PO | |
| Not Used TD103 | 23 | **Commodity Code Qualifier** | |
| Not Used TD104 | 22 | **Commodity Code** | |
| Not Used TD105 | 79 | **Lading Description** | |
| Not Used TD106 | 187 | **Weight Qualifier** | |
| Not Used TD107 | 81 | **Weight** | |
| Not Used TD108 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used TD109 | 183 | **Volume** | |
| Not Used TD110 | 355 | **Unit or Basis for Measurement Code** | |

**Segment:** **REF** Reference Identification
**Loop:** HL
**Level:** Order
**Usage:** Mandatory for Kmart
**Max Use:** 1 per order-level HL loop
**Notes:** 1. The internal vendor number is present on the purchase order and is required to be returned on the ship notice. The value of REF*IA on the ship notice must be the same as the value of REF*IA on the purchase order. This is the KMart assigned Vendor Order Number, which is 11 characters

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | REF01 | 128 | Reference Identification Qualifier | M ID 2/3 |
| | | | IA          Internal Vendor Number | |
| | REF02 | 127 | Reference Identification | M AN 1/30 |
| | | | KMart assigned Vendor Order Number, which is 11 characters | |
| Not Used | REF03 | 352 | Description | |
| Not Used | REF04 | C040 | Reference Identifier | |
| Not Used | C04001 | 128 | Reference Identification Qualifier | |
| Not Used | C04002 | 127 | Reference Identification | |
| Not Used | C04003 | 128 | Reference Identification Qualifier | |
| Not Used | C04004 | 127 | Reference Identification | |
| Not Used | C04005 | 128 | Reference Identification Qualifier | |
| Not Used | C04006 | 127 | Reference Identification | |

| | | |
|---|---|---|
| **Segment:** | **HL** Hierarchical Level | |
| **Loop:** | HL | |
| **Level:** | Tare | |
| **Usage:** | Conditional for Kmart, review Note 1 | |
| **Max Use:** | 1 per tare-level HL loop; tare-level HL loop may repeat per standards | |
| **Notes:** | 1. Tare and Pack levels cannot be used within the same Order level. They may be used in the same 856 Ship Notice, but only for different Order levels. | |
| | 2. Use the Tare level when you are palletizing your shipment and Pack level when shipping loose cartons. | |
| | 3. This level is not required for DC stock product only. | |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| HL01 | 628 | Hierarchical ID Number | M AN 1/12 |
| HL02 | 734 | Hierarchical Parent ID Number | M AN 1/12 |
| HL03 | 735 | Hierarchical Level Code | M ID 1/2 |
| | | T          Shipping Tare | |
| Not Used HL04 | 736 | Hierarchical Child Code | |

**Segment:** **MAN** Marks and Numbers
**Loop:** HL
**Level:** Tare
**Usage:** Conditional for Kmart, review Note
**Max Use:** 1 per tare-level HL loop
**Notes:** 1. This segment, at the tare level, is used to specify the identification numbers for a pallet. This segment is required when the Tare level is used.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| MAN01 | 88 | Marks and Numbers Qualifier | M ID 2/2 |
| | | GM    SSCC-18 and Application Identifier | |
| MAN02 | 87 | Marks and Numbers | M AN 1/20 |
| | | 20 characters | |
| Not Used  MAN03 | 87 | Marks and Numbers | |
| Not Used  MAN04 | 88 | Marks and Numbers Qualifier | |
| Not Used  MAN05 | 87 | Marks and Numbers | |
| Not Used  MAN06 | 87 | Marks and Numbers | |

| Segment: | **HL** Hierarchical Level |
|---|---|
| **Loop:** | HL |
| **Level:** | Pack |
| **Usage:** | Conditional for Kmart, review Note 1 |
| **Max Use:** | 1 per pack-level HL loop; pack-level HL loop may repeat per standards |
| **Notes:** | 1. Tare and Pack levels cannot be used within the same Order level. They may be used in the same 856 Ship Notice, but only for different Order levels. |
| | 2. Use the Tare level when you are palletizing your shipment and Pack level when shipping loose cartons. |
| | 3. This level is not required for DC stock product only. |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| HL01 | 628 | Hierarchical ID Number | M  AN 1/12 |
| HL02 | 734 | Hierarchical Parent ID Number | M  AN 1/12 |
| HL03 | 735 | Hierarchical Level Code | M  ID 1/2 |
| | | P            Pack | |
| Not Used  HL04 | 736 | Hierarchical Child Code | |

| Segment: | **PO4** Item Physical Details |
|---|---|
| **Loop:** | HL |
| **Level:** | Pack |
| **Usage:** | Optional |
| **Max Use:** | 1 per pack-level HL loop |
| **Notes:** | 1.  This segment is optional. |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| Not Used | PO401 | 356 | Pack | | |
| Not Used | PO402 | 357 | Size | | |
| Not Used | PO403 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | PO404 | 103 | Packaging Code | | |
| Not Used | PO405 | 187 | Weight Qualifier | | |
| | PO406 | 384 | Gross Weight per Pack | C | R 1/9 |
| | PO407 | 355 | Unit or Basis for Measurement Code | C | ID 2/2 |
| | | | KG          Kilogram | | |
| | | | LB          Pound | | |
| Not Used | PO408 | 385 | Gross Volume per Pack | | |
| Not Used | PO409 | 355 | Unit or Basis for Measurement Code | | |
| | PO410 | 82 | Length | C | R 1/8 |
| | PO411 | 189 | Width | C | R 1/8 |
| | PO412 | 65 | Height | C | R 1/8 |
| | PO413 | 355 | Unit or Basis for Measurement Code | C | ID 2/2 |
| | | | CM          Centimeter | | |
| | | | IN          Inch | | |
| Not Used | PO414 | 810 | Inner Pack | | |
| Not Used | PO415 | 752 | Surface/Layer/Position Code | | |
| Not Used | PO416 | 350 | Assigned Identification | | |
| Not Used | PO417 | 350 | Assigned Identification | | |
| Not Used | PO418 | 1470 | Number | | |

| Segment: | **MAN** Marks and Numbers |
|---|---|
| **Loop:** | HL |
| **Level:** | Pack |
| **Usage:** | Conditional for Kmart, review Note |
| **Max Use:** | 1 per pack-level HL loop |
| **Notes:** | 1. This segment, at the pack level, is used to specify the identification numbers for a carton. This segment is required when the Pack level is used. |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| | MAN01 | 88 | **Marks and Numbers Qualifier** | M | ID 1/2 |
| | | GM | SSCC-18 and Application Identifier | | |
| | MAN02 | 87 | **Marks and Numbers** | M | AN 20/20 |
| | | | 20 characters | | |
| Not Used | MAN03 | 87 | **Marks and Numbers** | | |
| Not Used | MAN04 | 88 | **Marks and Numbers Qualifier** | | |
| Not Used | MAN05 | 87 | **Marks and Numbers** | | |
| Not Used | MAN06 | 87 | **Marks and Numbers** | | |

| | |
|---|---|
| **Segment:** | **HL** Hierarchical Level |
| **Loop:** | HL |
| **Level:** | Item |
| **Usage:** | Mandatory |
| **Max Use:** | 1 per item-level HL loop; item-level HL loop may repeat per standards |
| **Notes:** | 1.  At least one iteration of this loop is required for every parent order loop. |
| | 2.  The item level may be subordinate to the tare or pack levels. Therefore the value in HL02 will be the value sent in the HL01 element for the parent tare or pack level. |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| HL01 | 628 | Hierarchical ID Number | M  AN 1/12 |
| HL02 | 734 | Hierarchical Parent ID Number | M  AN 1/12 |
| HL03 | 735 | Hierarchical Level Code | M  ID 1/1 |
| | | I              Item | |
| Not Used  HL04 | 736 | Hierarchical Child Code | |

| Segment: | **LIN** Item Identification |
|---|---|
| **Loop:** | HL |
| **Level:** | Item |
| **Usage:** | Mandatory for Kmart |
| **Max Use:** | 1 per item-level HL loop |
| **Notes:** | |

1.  The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. LIN02, LIN04) **may come in any order** as long as they are paired with their appropriate Product ID.  For example, the LIN02 may contain UP if LIN03 contains the U.P.C. number.  Or LIN02 may contain IN if LIN03 contains the KSN.
2.  The shipping GTIN (qualifier UK) is required to be returned on the 856 if sent on the 850 purchase order.  This **MUST** be present for all **DC-stocked** orders (non-JIT).
3.  The KSN number (qualifier IN) **MUST** be returned on every 856.
4.  The KSN is nine characters; the format is different than displayed in IMA.  The KSN that is sent and required to be returned contains the seven or eight characters displayed in IMA with leading zeroes to make a nine digit number.  The dash and check digit displayed in IMA must not be used in EDI.
    EXAMPLES:
    IMA:  5432121-2      EDI:  005432121
    IMA:  87655454-8     EDI:  087655454
5.  **For direct-to-store;** if you receive the shipping GTIN (qualifier UK) on the 850 purchase order, it must be returned on the 856.  If you receive the UPC (qualifier UP) on the purchase order, it must be returned in the 856.  HOWEVER, if you do **NOT** receive the shipping GTIN on the 850, do **NOT** send a shipping GTIN on the 856.If you do **NOT** receive the UPC on the 850 do **NOT** send a UPC on the 856.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| Not Used | **LIN01** | 350 | **Assigned Identification** | |
| | **LIN02** | 235 | **Product/Service ID Qualifier** | **M   ID 2/2** |
| | | | EN          European Article Number (EAN) (2-5-5-1) | |
| | | | IN          Buyer's Item Number – KSN | |
| | | | UK          U.P.C./EAN Shipping Container Code (1-2-5-5-1) | |
| | | | UP          U.P.C. Consumer Package Code (1-5-5-1) | |
| | | | VN          Vendor's (Seller's) Item Number | |
| | **LIN03** | 234 | **Product/Service ID** | **M   AN 1/48** |
| | | | 13 - 13     EAN number (LIN Qualifier=EN) | |
| | | |  9 - 9      Kmart KSN item number (LIN Qualifier=IN) | |
| | | | 14 - 14     Shipping GTIN (LIN Qualifier=UK) | |
| | | | 12 - 12     U.P.C. number (LIN Qualifier=UP) | |
| | | |  1 - 17     Vendor's item number (LIN Qualifier=VN) | |

| | Ref.<br>Des. | Data<br>Element | Name | Kmart<br>Attributes |
|---|---|---|---|---|
| | LIN04 | 235 | **Product/Service ID Qualifier**<br>See LIN02 | C ID 2/2 |
| | LIN05 | 234 | **Product/Service ID**<br>See LIN03 | C AN 1/48 |
| | LIN06 | 235 | **Product/Service ID Qualifier**<br>See LIN02 | C ID 2/2 |
| | LIN07 | 234 | **Product/Service ID**<br>See LIN03 | C AN 1/48 |
| | LIN08 | 235 | **Product/Service ID Qualifier**<br>See LIN02 | M ID 2/2 |
| | LIN09 | 234 | **Product/Service ID**<br>See LIN03 | M AN 1/48 |
| Not Used | LIN10 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN11 | 234 | **Product/Service ID** | |
| Not Used | LIN12 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN13 | 234 | **Product/Service ID** | |
| Not Used | LIN14 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN15 | 234 | **Product/Service ID** | |
| Not Used | LIN16 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN17 | 234 | **Product/Service ID** | |
| Not Used | LIN18 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN19 | 234 | **Product/Service ID** | |
| Not Used | LIN20 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN21 | 234 | **Product/Service ID** | |
| Not Used | LIN22 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN23 | 234 | **Product/Service ID** | |
| Not Used | LIN24 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN25 | 234 | **Product/Service ID** | |
| Not Used | LIN26 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN27 | 234 | **Product/Service ID** | |
| Not Used | LIN28 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN29 | 234 | **Product/Service ID** | |
| Not Used | LIN30 | 235 | **Product/Service ID Qualifier** | |
| Not Used | LIN31 | 234 | **Product/Service ID** | |

**Segment:** **SN1** Item Detail (Shipment)
**Loop:** HL
**Level:** Item
**Usage:** Mandatory for Kmart
**Max Use:** 1 per item-level HL loop
**Notes:**
1. This segment is used to specify the actual quantity shipped for the purchase order line item identified in the associated LIN segment. The value sent in SN103 MUST be the same value sent on the PO

2. If a substitution has been authorized by the Kmart buyer, the LIN segment will specify the substituted purchase order line item, the SN1 segment will report a quantity shipped and the SLN segment(s) following will report the originally ordered purchase order line item and quantity.

3. The unit of measure sent in the 856 ASN (ship notice) in SN103 MUST match the unit of measure sent in the 850 purchase order PO103.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|---|
| Not Used | SN101 | 350 | Assigned Identification | O | AN 1/20 |
| | SN102 | 382 | Number of Units Shipped | M | R 1/10 |
| | SN103 | 355 | Unit or Basis for Measurement Code | M | ID 2/2 |
| | | | Must be the same unit of measure as received on the purchase order. | | |
| | | | CA Case | | |
| | | | EA Each | | |
| Not Used | SN104 | 646 | Quantity Shipped to Date | | |
| Not Used | SN105 | 330 | Quantity Ordered | | |
| Not Used | SN106 | 355 | Unit or Basis for Measurement Code | | |
| Not Used | SN107 | 728 | Returnable Container Load Make-Up Code | | |
| Not Used | SN108 | 668 | Line Item Status Code | | |

**Segment:**   **SLN** Subline Item Detail
**Position:**   040
**Loop:**   HL
**Level:**   Item
**Usage:**   Optional
**Max Use:**   1000 per standards
**Notes:**   1. The SLN segment should be used only to report authorized substitutions

2. For Authorized Substitutions, the SLN should specify the originally ordered product ID and quantity.  The value in SLN03 must be 'S'.  The LIN and SN1 segments should report the product ID and quantity shipped of the substituted product.

3. The value of SLN01 should be a sequential number, beginning with one and incrementing by one for each occurrence of the SLN segment within each HL-I loop.

4. SLN06 and SLN07 are required if there are changes in the pricing specifications on pre-ticketed items.

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|---|
| | SLN01 | 350 | Assigned Identification | M | AN 1/20 |
| | | | Identifying number for the subline item.  It is related to the baseline item number. | | |
| Not Used | SLN02 | 350 | Assigned Identification | | |
| | SLN03 | 662 | Relationship Code | M | ID 1/1 |
| | | | D              Delete | | |
| | | | I               Included | | |
| | | | S              Substituted | | |
| | SLN04 | 380 | Quantity | C | R 1/15 |
| | SLN05 | C001 | Composite Unit of Measure | C | |
| | C00101 | 355 | Unit or Basis for Measurement Code | M | ID 2/2 |
| | | | Must be the same unit of measure as received on the purchase order. | | |
| | | | CA              Case | | |
| | | | EA              Each | | |
| Not Used | -C00102 - C00115 | | | | |
| | SLN06 | 212 | Unit Price | C | R 1/17 |
| | | | SL06 and SLN07 are required if there are changes in the pricing specifications on pre-ticketed items only. | | |
| | SLN07 | 639 | Basis of Unit Price Code | O | ID 2/2 |
| | | | SL06 and SLN07 are required if there are changes in the pricing specifications on pre-ticketed items only | | |
| | | | RE              Retail Price per Each | | |
| Not Used | SLN08 | 662 | Relationship Code | | |

| Ref. Des. | Data Element | Name | Kmart Attributes |
|-----------|--------------|------|------------------|
| SLN09 | 235 | Product/Service ID Qualifier | C   ID 2/2 |
| | | EN      European Article Number (EAN) (2-5-5-1) | |
| | | IN      Buyer's Item Number | |
| | | UK     U.P.C./EAN Shipping Container Code (1-2-5-5-1) | |
| | | UP     U.P.C. Consumer Package Code (1-5-5-1) | |
| | | VN     Vendor's (Seller's) Item Number | |
| SLN10 | 234 | Product/Service ID | C   AN 1/17 |
| | | 13 - 13   EAN number (SLN Qualifier=EN) | |
| | | 9 - 9    Kmart KSN item number (SLN Qualifier=IN) | |
| | | 14 - 14   Shipping GTIN (SLN Qualifier=UK) | |
| | | 12 - 12   U.P.C. number (SLN Qualifier=UP) | |
| | | 1 - 17    Vendor's item number (SLN Qualifier=VN) | |
| SLN11 | 235 | Product/Service ID Qualifier<br>See SLN09 | C   ID 2/2 |
| SLN12 | 234 | Product/Service ID<br>See SLN10 | C   AN 1/17 |
| SLN13 | 235 | Product/Service ID Qualifier<br>See SLN09 | C   ID 2/2 |
| SLN14 | 234 | Product/Service ID<br>See SLN10 | C   AN 1/17 |
| SLN15 | 235 | Product/Service ID Qualifier<br>See SLN09 | C   ID 2/2 |
| SLN16 | 234 | Product/Service ID<br>See SLN10 | |
| Not Used   SLN17 | 235 | Product/Service ID Qualifier | C   AN 1/17 |
| Not Used   SLN18 | 234 | Product/Service ID | |
| Not Used   SLN19 | 235 | Product/Service ID Qualifier | |
| Not Used   SLN20 | 234 | Product/Service ID | |
| Not Used   SLN21 | 235 | Product/Service ID Qualifier | |
| Not Used   SLN22 | 234 | Product/Service ID | |
| Not Used   SLN23 | 235 | Product/Service ID Qualifier | |
| Not Used   SLN24 | 234 | Product/Service ID | |
| Not Used   SLN25 | 235 | Product/Service ID Qualifier | |
| Not Used   SLN26 | 234 | Product/Service ID | |
| Not Used   SLN27 | 235 | Product/Service ID Qualifier | |
| Not Used   SLN28 | 234 | Product/Service ID | |

**Segment:** **PO4** Item Physical Details
**Position:** 060
**Loop:** HL
**Level:** Item
**Usage:** Optional – **NOT RECOMMENDED**
**Max Use:** 1 per item-level HL loop
**Notes:** 1. Previously, Kmart / SHC required the PO4 segment to be returned on the 856 ship notice as it was sent on the 850 purchase order. Due to system changes this is no longer necessary. We recommend that you stop sending this segment as it can cause problems if the data does not match our internal data.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | PO401 | 356 | Pack | C  N0 1/6 |
| | | | Number of items (eaches) per case | |
| | PO402 | 357 | Size | C  R 1/8 |
| | | | Number of eaches per inner pack. | |
| | PO403 | 355 | Unit or Basis for Measurement Code | C  ID 2/2 |
| | | | CA        Case | |
| | | | EA        Each | |
| Not Used | PO404 | 103 | Packaging Code | |
| Not Used | PO405 | 187 | Weight Qualifier | |
| Not Used | PO406 | 384 | Gross Weight per Pack | |
| Not Used | PO407 | 355 | Unit or Basis for Measurement Code | |
| Not Used | PO408 | 385 | Gross Volume per Pack | |
| Not Used | PO409 | 355 | Unit or Basis for Measurement Code | |
| Not Used | PO410 | 82 | Length | |
| Not Used | PO411 | 189 | Width | |
| Not Used | PO412 | 65 | Height | |
| Not Used | PO413 | 355 | Unit or Basis for Measurement Code | |
| Not Used | PO414 | 810 | Inner Pack | |
| Not Used | PO415 | 752 | Surface/Layer/Position Code | |
| Not Used | PO416 | 350 | Assigned Identification | |
| Not Used | PO417 | 350 | Assigned Identification | |
| Not Used | PO418 | 1470 | Number | |

| Segment: | **PID** Product/Item Description |
|---|---|
| **Position:** | 070 |
| **Loop:** | HL |
| **Level:** | Detail |
| **Usage:** | Optional |
| **Max Use:** | 1 per item-level HL loop |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | **PID01** | **349** | **Item Description Type** | M  ID 1/1 |
| | | | F            Free-form | |
| Not Used | **PID02** | **750** | **Product/Process Characteristic Code** | |
| Not Used | **PID03** | **559** | **Agency Qualifier Code** | |
| Not Used | **PID04** | **751** | **Product Description Code** | |
| | **PID05** | **352** | **Description** | C  AN 1/80 |
| | | | Item description | |
| Not Used | **PID06** | **752** | **Surface/Layer/Position Code** | |
| Not Used | **PID07** | **822** | **Source Subqualifier** | |
| Not Used | **PID08** | **1073** | **Yes/No Condition or Response Code** | |
| Not Used | **PID09** | **819** | **Language Code** | |

|  |  |
|---|---|
| **Segment:** | **TD5** Carrier Details (Routing Sequence/Transit Time) |
| **Position:** | 120 |
| **Loop:** | HL |
| **Level:** | Detail |
| **Usage:** | Conditional for Kmart, review Note |
| **Max Use:** | 12 |
| **Notes:** | 1. For approved vendors only, this segment may be used to cancel the balance of an ordered quantity. The LIN segment must specify the purchase order line item shipped, SN1 will report the quantity shipped and TD506 will be sent to cancel the balance of the ordered item. Do NOT send the TD5 segment to cancel the balance of an item if your company is not approved for this by the buying and inventory teams. |
|  | 2. TD5 segment must be present if shipping complete or if shipping substitutions. |

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|---|
| Not Used | TD501 | 133 | Routing Sequence Code | | |
| Not Used | TD502 | 66 | Identification Code Qualifier | | |
| Not Used | TD503 | 67 | Identification Code | | |
| Not Used | TD504 | 91 | Transportation Method/Type Code | | |
| Not Used | TD505 | 387 | Routing | | |
| | TD506 | 368 | Shipment/Order Status Code | C | ID 2/2 |
| | | | CC | Shipment Complete on (Date) | |
| | | | CP | Partial Shipment, Considered No Backorder **MUST HAVE APPROVAL OF BUYING AND INVENTORY TEAM TO USE THIS** | |
| | | | IS | Item Represents Substitution from Original Order | |
| | | | | Item represents substitution from original order ('IS' can only be sent when sending the SLN segment and must have Kmart buyer approval) | |
| Not Used | TD507 | 309 | Location Qualifier | | |
| Not Used | TD508 | 310 | Location Identifier | | |
| Not Used | TD509 | 731 | Transit Direction Code | | |
| Not Used | TD510 | 732 | Transit Time Direction Qualifier | | |
| Not Used | TD511 | 733 | Transit Time | | |
| Not Used | TD512 | 284 | Service Level Code | | |
| Not Used | TD513 | 284 | Service Level Code | | |
| Not Used | TD514 | 284 | Service Level Code | | |
| Not Used | TD515 | 26 | Country Code | | |

|  | Segment: | **CTT** Transaction Totals |
|--|----------|----------------------------|
|  | **Position:** | 010 |
|  | **Loop:** | |
|  | **Level:** | Summary |
|  | **Usage:** | Optional |
|  | **Max Use:** | 1 |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|--|-----------|--------------|------|------------------|
| | **CTT01** | **354** | **Number of Line Items** | **M   N0 1/6** |
| Not Used | **CTT02** | **347** | **Hash Total** | |
| Not Used | **CTT03** | **81** | **Weight** | |
| Not Used | **CTT04** | **355** | **Unit or Basis for Measurement Code** | |
| Not Used | **CTT05** | **183** | **Volume** | |
| Not Used | **CTT06** | **355** | **Unit or Basis for Measurement Code** | |
| Not Used | **CTT07** | **352** | **Description** | |

| Segment: | **SE** Transaction Set Trailer |
|---|---|
| **Position:** | 020 |
| **Loop:** | |
| **Level:** | Summary |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| SE01 | 96 | **Number of Included Segments** | M   N0 1/10 |
| SE02 | 329 | **Transaction Set Control Number** | M   AN 4/9 |

# Kmart EDI Guidelines

## 856 Ship Notice/Manifest                                      v4010

## Segment Usage Examples

**Pick and Pack Structure**
ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
                                        [Unique shipment ID, date and time of creation,
                                         Pick and Pack structure]


HL*1**S                                 [Begin **Shipment** level details]
TD1*Packaging code*Lading quantity****G*Weight*LB
                                        [Lading quantity and gross weight per B/L]
TD5**2*SCAC code                        [Carrier SCAC required]
TD5****U*UPS or FEDX                    [For small package carrier shipments only]
(**NOTE: Send one TD5 segment only**)
REF*BM*B/L number                       [B/L number required for Truckload and LTL
                                         shipments; not required for small package
                                         carrier shipments]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 856 problems
                                         and questions]
DTM*011*Date shipped                    [Actual ship date]
DTM*067*Scheduled ship date             [Scheduled ship date]

FOB*Shipment method of payment          [Prepaid or collect]
N1*ST**Qualifier*Ship to unit number    [Ship to unit number from N1*ST segment in PO]
N1*SF*Shipper name*92*Remit-to number   [Shipper name, 11-digit Pay Vendor number]

HL*HL ID number*1*O                     [Begin **Order** level details]
PRF*PO number                           [PO reference]
PID*S**VI*FL                            [FLSA compliance indicator required]
TD1*Packaging code*Lading quantity****G*Weight*LB
                                        [Carton count and weight for this order level]
REF*IA*Internal vendor number           [11 digit Internal order vendor number from PO]

HL*HL ID number*Parent ID number*T      [Begin **Tare** level details; send either Tare or
                                         Pack within a single Order-level HL; not both]
MAN*GM*GS1-128 serial shipping container code
                                        [Pallet serial number]

HL*HL ID number*Parent ID number*P      [Begin **Pack** level details; send either Tare or
                                         Pack within a single Order-level HL; not both]
PO4******Gross weight*LB**Length*Width*Height*Unit of measure
                                        [Pack weight and measurements]
MAN*GM*GS1-128 serial shipping container code
                                        [Carton serial number]

## Segment Usage Examples

**Pick and Pack Structure (continued)**

HL*HL ID number*Parent ID number*I        [Begin **Item** level details]

LIN**IN*Kmart item number (KSN)*Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number

                                        [Line item reference for product shipped]

SN1**Quantity shipped*Unit of measure    [Actual quantity shipped within pack]

SLN*SLN sequence number**Qualifier*Quantity*EA****IN* Kmart item number (KSN) *Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number

                                          [Report substitutions, if authorized and applicable]

PID*F****Item Description              [Item Description]

TD5******CC                             ['Shipment complete' indicator]

TD5******CP                             ['Balance cancel' indicator; must be approved to use this]

CTT*Count of HL segments

SE*Count of segments*Control number

## Segment Usage Examples

**No Pack Structure – DC-stock product only**
ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0004

                     [Unique shipment ID, date and time of creation,
                      No Pack structure]

HL*1**S                                         [Begin **Shipment** level details]
TD1*Packaging code*Lading quantity****G*Weight*LB
                     [Lading quantity and gross weight per B/L]
TD5**2*SCAC code                                [Carrier SCAC required]
TD5****U*UPS or FEDX                            [For small package carrier shipments only]
(**NOTE: Send one TD5 segment only**)
REF*BM*B/L number                              [B/L number required for Truckload and LTL
                     shipments; not required for small package
                     carrier shipments]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                     [Vendor's contact information for 856 problems
                     and questions]
DTM*011*Date shipped                           [Actual ship date]
DTM*067*Scheduled ship date                    [Scheduled ship date]

FOB*Shipment method of payment                 [Prepaid or collect]
N1*ST**Qualifier*Ship to unit number           [Ship to unit number from N1*ST segment in PO]
N1*SF*Shipper name*92*Remit-to number          [Shipper name, 11-digit Pay Vendor number]

HL*HL ID number*1*O                            [Begin **Order** level details]
PRF*PO number                                  [PO reference]
PID*S**VI*FL                                    [FLSA compliance indicator required]
TD1*Packaging code*Lading quantity****G*Weight*LB
                     [Carton count and weight for this order level]
REF*IA*Internal vendor number                  [Internal vendor number from PO]

HL*HL ID number*Parent ID number*I             [Begin **Item** level details]

LIN**IN*Kmart item number (KSN)*Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item
    number
                     [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure          [Actual quantity shipped within pack]
SLN*SLN sequence number**Qualifier*Quantity*EA****IN* Kmart item number (KSN)
   *Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number
                     [Report substitutions, if authorized and
                     applicable]
PID*F****Item Description                       [Item Description]

## Segment Usage Examples

**No Pack Structure (continued) – DC-stock product only**

TD5******CC                                    ['Shipment complete' indicator]

TD5******CP                                    ['Balance cancel' indicator; must be approved to
                                                 use this]

CTT*Count of HL segments
SE*Count of segments*Control number

# Kmart EDI Guidelines

## 856 Ship Notice/Manifest                                        v4010

**History of Revisions**

June 2013
Corrected BSN05 to be mandatory.
Added clarification to LIN notes about qualifiers.

May 2012
PO4 segment in Pack level is NOT RECOMMENDED.
Added PID to Order level in tables (corrected typo)

November 2011
Added note and example to PER for contact info.  Changed 'Kmart Attributes' to match actual use.
Corrected TD1 example (shipment level).

May 2011
Added 850 remit-to information to N1 segment.

May 2011
Added example to compare IMA and EDI KSN formatting.  Removed extra IN and EIM reference in LIN.

Clarified LIN note on direct-to-store shipments.

Added Sears stores reference in Introduction.

September 2010
Changed note obtaining SCAC codes in TD5

February 2010
Added note to SN1 about the unit of measure; must match the unit of measure sent on the 850 PO.
SN105 and SN106 are not used; it is recommended that these are no longer sent to prevent errors.
PO4 at item level should not be sent.
UPC is required for all direct-to-store 856 ship notices.
Removed reference to non-EDI shipments; all shipments require an EDI 856.

November 2009
Added instructions for a 'no pack' 856 to be used for DC-stock only

May 2009
Added note to LIN explaining KSN format in EDI versus IMA.

August 2008
Added example to REF to show TD5 if small package carrier shipment; note removed about formatting REF with 999999 as this is not valid.  Bookmarks adjusted.

May 2008
Added 'Balance Cancel' to item level TD5 (for approved vendors only)

February 2008
Corrected instructions for PER segment

November 2007
Removed N2, N3 and N4 from segment table

August 2007
Revised explanatory notes
Added clarification notes to shipping level REF segment for Bill of Lading number
Added PER segment for contact information

June 2007
Added clarification note to DTM segment

February 2007
Added Segment Usage Example; Added and enhanced notes on segments; Changed font;
Removed AS unit of measure; Revised notes on N1 segment

January 2007
Added Introduction page
Revised header and footers
Added PID segment requirement for legal requirements
Added and enhanced notes on segments

# DC & JIT ASN Errors

| ERR_CD | Error_Messsage | Description of Error | EDI_Segment | Error_Explanation |
|--------|----------------|---------------------|-------------|-------------------|
| HDR | BILL OF LADING | SPACE/NULL | REF BM | Check the Bill of Lading. |
| HDR | JIT STORE | INVALID | PRF 01 | PO# needs to be exactly the same as what was sent in the 850. |
| HDR | JIT STORE | LENGTH ERROR | PRF 01 | PO# needs to be exactly the same as what was sent in the 850. |
| HDR | NO DETAIL RECORDS FOR HDR | | | Validate the ASN and make sure that you are sending the correct ASN structure with all mandatory segments. |
| HDR | PO NUMBER | INVALID | PRF 01 | PO# needs to be exactly the same as what was sent in the 850. |
| HDR | PO NUMBER | Not numeric | PRF 01 | PO# needs to be 11 digits numeric. PO# needs to be exactly the same as what was sent in the 850. |
| HDR | PO NUMBER | PO INVALID | PRF 01 | PO# needs to be 11 digits numeric. Also, validate that the N1*SF 04 segment is exactly the same as what was sent in the 850. |
| HDR | PO NUMBER | PO CANCELLED | PRF 01 | PO was cancelled. Contact your inventory analyst to reinstate PO and resend ASN |
| HDR | PO NUMBER | PO FULLY RCPTD | PRF 01 | ASN was received late. DC already received the shipment. Note: No need to resend ASN. It's too late. |
| HDR | VENDOR PAY DUNS | NOT NUMERIC/0 | N104SF | Pay Duns needs to be 11 digits numeric. Needs to match what was sent in the 850 N1*RE 04. |
| HDR | VENDOR PAY DUNS | LENGTH ERROR | N104SF | Pay Duns needs to be 11 digits numeric. Needs to match what was sent in the 850 N1*RE 04. |
| DTL | CONTAINER LABEL ID | JIT PO:NOT = GM | MAN 01 | UCC-128 label is required. |
| DTL | CONTAINER LABEL ID | NOT = GM/UC | MAN 01 | UCC-128 label is required. |
| DTL | KSN-ID | INVALID | LIN 03 | KSN needs to be 9 digits numeric. Needs to match what was sent in the 850 PO1 segment. |
| DTL | KSN-ID | NOT ON PO | LIN 03 | KSN needs to be 9 digits numeric. Needs to match what was sent in the 850 PO1 segment. |
| DTL | KSN-ID | NOT FOUND | LIN 03 | KSN needs to be 9 digits numeric. Needs to match what was sent in the 850 PO1 segment. |
| DTL | MISSING HEADER RECORD | | | Validate the ASN and make sure that you are sending the correct ASN structure with all mandatory segments. |
| DTL | SERIAL CONTAINER CODE | > THAN 1 STORE | MAN GM | UCC-128 label needs to be unique for each PO/carton. |
| DTL | SERIAL CONTAINER CODE | ERROR | MAN GM | Verify that the UCC-128 is valid. UCC-128 needs to be 20 digits numeric. |
| DTL | SERIAL CONTAINER CODE | NOT NUMERIC | MAN GM | Verify that the UCC-128 is valid. UCC-128 needs to be 20 digits numeric. |
| DTL | SHIP GTIN | SHIPGTIN INVLD | LIN UK | Check the Ship GTIN (UK qualifier) that was sent in the 856. Compare the Ship GTIN in the 856 with what you received in the 850. These needs to be exactly the same. If you are not sending the Ship GTIN in the 856 but it was sent in the 850 then you need to add it in the 856. Make sure that it is exactly the same. Also, the Ship GTIN in the ASN needs to be the same as the GS-14 or I2o5 label of the carton. |
| DTL | SHIP GTIN | INVLSGTINPOKSN | LIN UK | Check the Ship GTIN (UK qualifier) that was sent in the 856. Compare the Ship GTIN in the 856 with what you received in the 850. These needs to be exactly the same. If you are not sending the Ship GTIN in the 856 but it was sent in the 850 then you need to add it in the 856. Make sure that it is exactly the same. Also, the Ship GTIN in the ASN needs to be the same as the GS-14 or I2o5 label of the carton. |
| DTL | SHIP GTIN | INVLSQTYFORPOVP | LIN UK | Check the Ship GTIN (UK qualifier) that was sent in the 856. Compare the Ship GTIN in the 856 with what you received in the 850. These needs to be exactly the same. If you are not sending the Ship GTIN in the 856 but it was sent in the 850 then you need to add it in the 856. Make sure that it is exactly the same. Also, the Ship GTIN in the ASN needs to be the same as the GS-14 or I2o5 label of the carton. |
| DTL | SHIP GTIN | INVLSGTINSHPQTY | LIN UK | Check the Ship GTIN (UK qualifier) that was sent in the 856. Compare the Ship GTIN in the 856 with what you received in the 850. These needs to be exactly the same. If you are not sending the Ship GTIN in the 856 but it was sent in the 850 then you need to add it in the 856. Make sure that it is exactly the same. Also, the Ship GTIN in the ASN needs to be the same as the GS-14 or I2o5 label of the carton. |
| DTL | SHIP QUANTITY | NOT / PO PK QTY | SN1 02 | Shipped quantity in not divisible by the pack quanity in the 850 (PO4 segment). |
| DTL | SHIP QUANTITY | < VEND CRTN QTY | SN1 02 | Shipped quantity is less than what was ordered. |
| DTL | SHIP QUANTITY | > ORDER QTY | SN1 02 | Shipped quantity is more than what was ordered. |
| DTL | SHIP QUANTITY | NOT NUMERIC/0 | SN1 02 | Shipped quantity needs to be numeric. |
| DTL | UNIT FOR SHIP QTY | NOT=CA,EA | SN1 03 | Shipped UOM needs to match with what's was ordered in the 850. |
| DTL | UNIT FOR SHIP QTY | INVALID SHP UOM | SN1 03 | Shipped UOM needs to match with what's was ordered in the 850. |
| DTL | UPC NUMBER | All 0's invalid | LIN 05 | UPC cannot be all '0's. UPC needs to match what was sent in the 850. |
| DTL | UPC NUMBER | Incompatible | LIN 05 | UPC needs to match what was sent in the 850. |
| DTL | UPC NUMBER | Not on file | LIN 05 | UPC needs to match what was sent in the 850. |
| | | | | |
| | | **NOTE: Correct and resend the failed ASN. Not correcting the ASN will cause a NO ASN charge.** | | |

# Direct to Store ASN Errors

| ERR_CD | Error_Messsage | Description of Error | EDI_Segment | Error_Explanation |
|---|---|---|---|---|
| HDR | ARRIVAL DATE | Invalid DATE | DTM 02 | Date needs to be a valid date. |
| HDR | ARRIVAL DATE | Not numeric | DTM 02 | Date needs to be a valid date. |
| HDR | BILL OF LADING | Spaces Invalid | REF 02 | ASN needs to have a valid Bill of Lading #. |
| HDR | ORDER DUNS | Not on file | REF 02 | Order Duns needs to be 11 digits numeric. Needs to match what was sent in the 850 REF*IA segment |
| HDR | ORDER DUNS | Not numeric | REF 02 | Order Duns needs to be 11 digits numeric. Needs to match what was sent in the 850 REF*IA segment |
| HDR | PO NUMBER | Not on file | PRF 01 | PO# needs to be exactly the same as what was sent in the 850. |
| HDR | PO NUMBER | Not numeric | PRF 01 | PO# needs to be 9 digits numeric. PO# needs to be exactly the same as what was sent in the 850 |
| HDR | PO NUMBER | PO Length not 9 | PRF 01 | PO# needs to be 9 digits numeric. PO# needs to be exactly the same as what was sent in the 850 |
| HDR | SHIP DATE | Not numeric | DTM 02 | Date needs to be a valid date. |
| HDR | STORE NUMBER | ASN recycling | N1 04 | Check the N1*SF 04 and make sure that it match exactly with what was sent in the 850. |
| HDR | STORE NUMBER | All 0's invalid | N1 04 | Check the N1*SF 04 and make sure that it match exactly with what was sent in the 850. |
| HDR | STORE NUMBER | Not on file | N1 04 | Check the N1*SF 04 and make sure that it match exactly with what was sent in the 850. |
| HDR | VENDOR PAY DUNS | Not on file | N1 04 | Pay Duns needs to be 11 digits numeric. Needs to match what was sent in the 850 N1*RE 04. |
| HDR | VENDOR PAY DUNS | Not numeric | N1 04 | Pay Duns needs to be 11 digits numeric. Needs to match what was sent in the 850 N1*RE 04. |
| DTL | KSN-ID | Not numeric | LIN 03 | KSN needs to be 9 digits numeric. Needs to match what was sent in the 850 PO1 segment. |
| DTL | KSN-ID | Not on file | LIN 03 | KSN needs to be 9 digits numeric. Needs to match what was sent in the 850 PO1 segment. |
| DTL | KSN-ID | Must be ' 0-' | LIN 03 | KSN needs to be 9 digits numeric. Needs to match what was sent in the 850 PO1 segment. |
| DTL | KSN-ID | Invalid ITEM Nu | LIN 03 | KSN needs to be 9 digits numeric. Needs to match what was sent in the 850 PO1 segment. |
| DTL | NUMBER OF INNER PACKS | All 0's invalid | PO4 01 | Check the PO4 semgment. Needs to match what was sent in the 850. |
| DTL | ORIG UNIT FOR ORD QTY | Must be EA / CA | SLN 05 | Shipped UOM needs to match with what's was ordered in the 850. |
| DTL | ORIG UNIT FOR ORD QTY | Must be CA | SLN 05 | Shipped UOM needs to match with what's was ordered in the 850. |
| DTL | SERIAL CONTAINER CODE | CKDIGIT missing | MAN 02 | Verify that the UCC-128 is valid. UCC-128 needs to be 20 digits numeric. |
| DTL | SERIAL CONTAINER CODE | Fails MOD10 CHK | MAN 02 | Verify that the UCC-128 is valid. UCC-128 needs to be 20 digits numeric. |
| DTL | SERIAL CONTAINER CODE | All 0's invalid | MAN 02 | Verify that the UCC-128 is valid. UCC-128 needs to be 20 digits numeric. |
| DTL | SERIAL CONTAINER CODE | Not numeric | MAN 02 | Verify that the UCC-128 is valid. UCC-128 needs to be 20 digits numeric. |
| DTL | SERIAL CONTAINER CODE | Duplicate | MAN 02 | UCC-128 label needs to be unique for each PO/carton. |
| DTL | SHIP QTY | Not numeric | SN1 02 | Shipped quantity needs to be numeric. |
| DTL | SHIP QTY | Ship > Ord Qty | SN1 02 | Shipped quantity is more than what was ordered. |
| DTL | UNIT FOR SHIP QTY | Must be EA / CA | SN1 03 | Shipped UOM needs to match with what's was ordered in the 850. |
| DTL | UPC NUMBER | All 0's invalid | LIN 05 | UPC needs to match what was sent in the 850. |
| DTL | UPC NUMBER | Incompatible | LIN 05 | UPC needs to match what was sent in the 850. |
| DTL | UPC NUMBER | Not on file | LIN 05 | UPC needs to match what was sent in the 850. |
| | | | | |
| | | **NOTE: DO NOT resend the failed ASN. Fix the errors for future ASN.** | | |

# Kmart EDI Guidelines

## 860 Purchase Order Change Request - Buyer Initiated    v4010

### INTRODUCTION

The Purchase Order Change transaction allows for the communication of buyer-initiated cancellations and changes (additions, deletions, ship date changes, etc.) to a previously transmitted purchase order.  Kmart expects that you will make the corresponding changes in your system.

Changes can be generated at the order level, the item level, or both order and item levels within the same 860 transaction.  Item detail is transmitted when the line item is canceled, the quantity for a given line item changes, if the pack quantities change, or if the shipping GTIN or retail GTIN (UPC or EAN) changes.  Shipping or retail GTIN changes are specified as a combined item deletion and item addition, and could include a quantity change in the added item.  Multiple changes to the same item may be specified in a single 860 transaction.  Multiple changes may be made to the same PO between the time of order creation and shipment.

**Order Level Changes:**
Order Level changes apply to all open items on the purchase order.
- Ship Date Changes – DC and JIT only; not used for direct-to-store orders
- Cancellations

**Item Level Changes:**
Item Level changes apply only to the line item specified.
- Quantity Increases – DC and JIT only; not used for direct-to-store orders
- Quantity Decreases
- Cancellations (Item Deletes)
- Item additions – DC and JIT only; not used for direct-to-store orders
- Pack configuration change – DC and JIT only; not used for direct-to-store orders
- Shipping GTIN or retail GTIN change (specified as a deletion of old number and addition of new information) – DC and JIT only; not used for direct-to-store orders

**Examples of changes that can be combined in one transaction:**
- Order Level Ship Date Change with Item Level Quantity Changes
- Order Level Ship Date Change with Item Cancellations
- Order Level Ship Date Change with Item Level Quantity Changes and Item Cancellations
- Item Level Quantity Changes with Item Cancellations
- Order Level Ship Date Change with Item Level Pack Changes
- Order Level Ship Date Change with Item Level GTIN changes (Delete/Add)

**ISA/GS Qualifier, Receiver ID**
PRODUCTION                         08, 9254291001

# Kmart EDI Guidelines

## 860 Purchase Order Change Request - Buyer Initiated    v4010

**Functional Group ID=PC**

**Heading:**                                                  **Industry Standards**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| ST | Transaction Set Header | M | 1 | |
| BCH | Beginning Segment for Purchase Order Change | M | 1 | |
| REF | Reference Identification | O | >1 | |
| DTM | Date/Time Reference | O | 10 | |
| LOOP ID - N1 | | | | 200 |
| N1 | Name | O | 1 | |

**Detail:**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| LOOP ID - POC | | | | >1 |
| POC | Line Item Change | O | 1 | |
| LOOP ID - PID | | | | 1000 |
| PID | Product/Item Description | O | 1 | |
| PO4 | Item Physical Details | O | >1 | |
| REF | Reference Identification | O | >1 | |

**Summary:**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| LOOP ID - CTT | | | | 1 |
| CTT | Transaction Totals | O | 1 | |
| SE | Transaction Set Trailer | M | 1 | |

February 2008

**Segment:** **ST** **Transaction Set Header**
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| ST01 | 143 | **Transaction Set Identifier Code** | **M   ID 3/3** |
| | | 860           Purchase Order Change Request - Buyer Initiated | |
| ST02 | 329 | **Transaction Set Control Number** | **M   AN 4/9** |

| | | |
|---|---|---|
| **Segment:** | **BCH** Beginning Segment for Purchase Order Change | |
| **Loop:** | | |
| **Level:** | Heading | |
| **Usage:** | Mandatory | |
| **Max Use:** | 1 | |
| **Notes:** | 1.  BCH01 will contain code 04 for all change requests except order level cancellations.  BCH01 will contain code 01 only when all open items on the order are cancelled. | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | **BCH01** | **353** | **Transaction Set Purpose Code** | **M   ID 2/2** |
| | | | 01            Cancellation | |
| | | | 04            Change | |
| | **BCH02** | **92** | **Purchase Order Type Code** | **M   ID 2/2** |
| | | | RL            Release or Delivery Order | |
| | | | SA            Stand-alone Order | |
| | **BCH03** | **324** | **Purchase Order Number** | **M   AN 9/11** |
| | | | 9 – 11  Original P.O. number | |
| Not Used | **BCH04** | **328** | **Release Number** | |
| Not Used | **BCH05** | **327** | **Change Order Sequence Number** | |
| | **BCH06** | **373** | **Date** | **M   DT 8/8** |
| | | | Original PO date | |
| Not Used | **BCH07** | **326** | **Request Reference Number** | |
| Not Used | **BCH08** | **367** | **Contract Number** | |
| Not Used | **BCH09** | **127** | **Reference Identification** | |
| Not Used | **BCH10** | **373** | **Date** | |
| | **BCH11** | **373** | **Date** | **M   DT 8/8** |
| | | | Change request date | |
| Not Used | **BCH12** | **1166** | **Contract Type Code** | |
| Not Used | **BCH13** | **786** | **Security Level Code** | |
| Not Used | **BCH14** | **587** | **Acknowledgment Type** | |
| Not Used | **BCH15** | **640** | **Transaction Type Code** | |
| Not Used | **BCH16** | **1232** | **Purchase Category** | |

| | | |
|---|---|---|
| **Segment:** | **REF** Reference Identification | |
| **Loop:** | | |
| **Level:** | Heading | |
| **Usage:** | Mandatory for Kmart | |
| **Max Use:** | 2 | |
| **Notes:** | 1. | When REF01 contains code DP, REF02 contains 3 characters. |
| | 2. | The department number for direct to store orders will be specified at the item level.  REF02 when REF01 contains code DP will always contain 999 in the header REF segment. |
| | 3. | Direct to store orders will only have one iteration of the REF segment to specify the 999 department number. |
| | 4. | The department number for JIT or DC orders will be specified in the header in REF02 when REF01 contains code DP. |
| | 5. | When REF01 contains code IA, REF02 contains 11 characters. |
| | 6. | When REF01 contains code PS, REF02 contains 1 - 2 characters. |

        A = Accelerated flow
        R = Regular
        J1 = Just in Time Inventory (JIT)

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **REF01** | **128** | **Reference Identification Qualifier** | **M   ID 2/2** |
| | | DP         Department Number | |
| | | IA         Internal Vendor Number | |
| | | PS         Purchase Order Number Suffix | |
| | |            Not used for Store PO | |
| **REF02** | **127** | **Reference Identification** | **M   AN 1/3** |
| Not Used **REF03** | **352** | **Description** | |
| Not Used **REF04** | **C040** | **Reference Identifier** | |

| | | | |
|---|---|---|---|
| **Segment:** | **DTM** Date/Time Reference | | |
| **Loop:** | | | |
| **Level:** | Heading | | |
| **Usage:** | Conditional for Kmart per note | | |
| **Max Use:** | 2 | | |
| **Notes:** | 1. The DTM segment will be transmitted to specify a revised ship / delivery date only.  If the date has not changed, this segment will not be sent. | | |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **DTM01** | **374** | **Date/Time Qualifier** | **M   ID 3/3** |
| | | 002           Delivery Requested | |
| | | 010           Requested Ship | |
| | | 074           Requested for Delivery (Prior to and Including) | |
| | | 076           Scheduled for Delivery (Week of) | |
| **DTM02** | **373** | **Date** | **M   DT 8/8** |
| Not Used **DTM03** | **337** | **Time** | |
| Not Used **DTM04** | **623** | **Time Code** | |
| Not Used **DTM05** | **1250** | **Date Time Period Format Qualifier** | |
| Not Used **DTM06** | **1251** | **Date Time Period** | |

| | |
|---|---|
| **Segment:** | **N1** Name |
| **Loop:** | N1 |
| **Level:** | Heading |
| **Usage:** | Mandatory for Kmart |
| **Max Use:** | 2 |
| **Notes:** | 1. N101 will contain BY when the purchase order is for Just In Time Inventory only (REF02 contains J1 when REF01 contains PS). |
| | 2. If N101 contains ST, N104 will contain the following: |
| |     Direct to store Duns # '008965873' + 4 character store number |
| |       OR |
| |     DC Duns # '000394726' + 4 character DC number |
| | 3. If N101 contains BY, N104 will contain the four position store unit number |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **N101** | **98** | **Entity Identifier Code** | **M   ID 2/2** |
| | | BY        Buying Party (Purchaser) | |
| | |          BY is used only for JIT (REF*PS*J1) orders only | |
| | | ST        Ship To | |
| **N102** | **93** | **Name** | **O   AN 1/60** |
| **N103** | **66** | **Identification Code Qualifier** | **M   ID 1/2** |
| | | 9         D-U-N-S+4, D-U-N-S Number with Four Character Suffix | |
| | | 92       Assigned by Buyer or Buyer's Agent | |
| **N104** | **67** | **Identification Code** | **M   AN 4/13** |
| Not Used **N105** | **706** | **Entity Relationship Code** | |
| Not Used **N106** | **98** | **Entity Identifier Code** | |

**Segment:** **POC** Line Item Change
**Loop:** POC
**Level:** Detail
**Usage:** Conditional for Kmart per note
**Max Use:** 1 per POC loop; POC loop may repeat per industry standards
**Notes:**
1. POC segments will NOT be sent on order level cancellations (BCH01 contains code 01) or order level ship date changes.
2. Each change to a line item will be specified in a separate POC loop. Therefore, more than one POC loop for the same item may be present in the same transaction when more than one change is made to the item.
3. When an item is added to a purchase order (POC02 contains code AI), then all detail information for that item, including cost, pack quantities, and item description will be sent.
4. POC03 is the current (net) amount on order before the quantity is applied. **POC04 is the quantity to be subtracted or added** based upon the code in POC02. This is based on VICS retail industry standards.
5. If the shipping GTIN or retail GTIN (UPC or EAN number) is changed, there will be two POC segments generated. The first POC will contain code value DI in POC02 and the second will contain AI in POC02. Both POC segments will contain the same item line number in POC01.
6. The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. POC06, POC08) may be sent in any order as long as they are paired with their appropriate Product ID. For example, the POC06 may contain UP if POC07 contains the U.P.C. number. Or POC06 may contain IN if POC08 contains the KSN (after EIM conversion.). **In other words, the receiver of the 860 must be able to accept any 235 Product/Service ID Qualifier and the paired Product ID in any of the applicable fields.**
7. POC02 containing code 'CA' is used to indicate that the pack quantities in the PO4 segment have changed.
8. If an item has been partially shipped and the remainder is cancelled by Sears Holdings, an item deletion (POC02 containing code DI) will be sent to cancel the balance.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| POC01 | 350 | Assigned Identification | M   AN 1/20 |

# Kmart EDI Guidelines

## 860 Purchase Order Change Request - Buyer Initiated    v4010

| Ref.<br>Des. | Data<br>Element | Name | Kmart<br>Attributes |
|---|---|---|---|
| POC02 | 670 | **Change or Response Type Code** | M   ID 2/2 |
| | | AI          Add Additional Item(s) | |
| | | CA          Changes To Line Items | |
| | | DI          Delete Item(s) | |
| | | QD          Quantity Decrease | |
| | | QI          Quantity Increase | |
| POC03 | 330 | **Quantity Ordered** | C   R 1/15 |
| | | This is the current (net) amount on order before the change quantity (POC04) is applied.  This is based on VICS retail industry standards. | |
| POC04 | 671 | **Quantity Left to Receive** | C   R 1/9 |
| | | This is the quantity to be subtracted or added to the quantity ordered (POC03), based on the code in POC02.  This is based on VICS retail industry standards. | |
| POC05 | C001 | **Composite Unit of Measure** | |
| -C00101 | 355 | **Unit or Basis for Measurement Code** | M   ID 2/2 |
| | | AS          Assortment | |
| | | CA          Case | |
| | | EA          Each | |
| POC06 | 212 | **Unit Price** | C   R 1/17 |
| POC07 | 639 | **Basis of Unit Price Code** | O   ID 2/2 |
| POC08 | 235 | **Product/Service ID Qualifier** | M   ID 2/2 |
| | | EN          European Article Number (EAN) (2-5-5-1) | |
| | | IN          Buyer's Item Number | |
| | | UK          U.P.C./EAN Shipping Container Code (1-2-5-5-1) | |
| | | UP          U.P.C. Consumer Package Code (1-5-5-1) | |
| | | VN          Vendor's (Seller's) Item Number | |
| POC09 | 234 | **Product/Service ID** | M   AN 1/48 |
| | | 13 - 13   EAN number (POC Qualifier=EN) | |
| | | 9 - 9     Kmart KSN item number (POC Qualifier=IN) | |
| | | 14 - 14   Shipping GTIN (POC Qualifier=UK) | |
| | | 12 - 12   U.P.C. number (POC Qualifier=UP) | |
| | | 1 - 17    Vendor's item number (POC Qualifier=VN) | |
| POC10 | 235 | **Product/Service ID Qualifier** | C   ID 2/2 |
| | | See POC08 | |
| POC11 | 234 | **Product/Service ID** | C   AN 1/48 |
| | | See POC09 | |
| POC12 | 235 | **Product/Service ID Qualifier** | C   ID 2/2 |
| | | See POC08 | |
| POC13 | 234 | **Product/Service ID** | C   AN 1/48 |
| | | See POC09 | |
| POC14 | 235 | **Product/Service ID Qualifier** | C   ID 2/2 |
| | | See POC08 | |
| POC15 | 234 | **Product/Service ID** | C   AN 1/48 |
| | | See POC09 | |

Not Used (POC07)

| | Ref.<br>Des. | Data<br>Element | Name | Kmart<br>Attributes |
|---|---|---|---|---|
| Not Used | POC16 | 235 | Product/Service ID Qualifier | |
| Not Used | POC17 | 234 | Product/Service ID | |
| Not Used | POC18 | 235 | Product/Service ID Qualifier | |
| Not Used | POC19 | 234 | Product/Service ID | |
| Not Used | POC20 | 235 | Product/Service ID Qualifier | |
| Not Used | POC21 | 234 | Product/Service ID | |
| Not Used | POC22 | 235 | Product/Service ID Qualifier | |
| Not Used | POC23 | 234 | Product/Service ID | |
| Not Used | POC24 | 235 | Product/Service ID Qualifier | |
| Not Used | POC25 | 234 | Product/Service ID | |
| Not Used | POC26 | 235 | Product/Service ID Qualifier | |
| Not Used | POC27 | 234 | Product/Service ID | |

| Segment: | **PID** **Product/Item Description** |
|---|---|
| **Loop:** | PID |
| **Level:** | Detail |
| **Usage:** | Conditional for Kmart per note |
| **Max Use:** | 1 per POC loop |
| **Notes:** | 1. The PID segment is used to provide the item description.  This segment will be present for added item only (POC01 contains code AI). |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | **PID01** | **349** | **Item Description Type** | **M  ID 1/1** |
| | | | F            Free-form | |
| Not Used | **PID02** | **750** | **Product/Process Characteristic Code** | |
| Not Used | **PID03** | **559** | **Agency Qualifier Code** | |
| Not Used | **PID04** | **751** | **Product Description Code** | |
| | **PID05** | **352** | **Description** | **M  AN 1/40** |
| Not Used | **PID06** | **752** | **Surface/Layer/Position Code** | |
| Not Used | **PID07** | **822** | **Source Subqualifier** | |
| Not Used | **PID08** | **1073** | **Yes/No Condition or Response Code** | |
| Not Used | **PID09** | **819** | **Language Code** | |

| | | | |
|---|---|---|---|
| **Segment:** | **PO4** Item Physical Details | | |
| **Position:** | 090 | | |
| **Loop:** | POC | | |
| **Level:** | Detail | | |
| **Usage:** | Conditional for Kmart per note | | |
| **Max Use:** | 1 per POC loop | | |
| **Notes:** | 1. | The PO4 segment will be present if the pack quantities change. POC02 will contain code CA. | |
| | 2. | The PO4 segment may be present if an item is added (POC02 contains code AI). | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | PO401 | 356 | **Pack** | C   N0 1/6 |
| | | | Number of items per case | |
| | PO402 | 357 | **Size** | C   R 1/8 |
| | | | Number of eaches per inner pack | |
| | PO403 | 355 | **Unit or Basis for Measurement Code** | C   ID 2/2 |
| | | | AS          Assortment | |
| | | | CA          Case | |
| | | | EA          Each | |
| Not Used | PO404 | 103 | **Packaging Code** | |
| Not Used | PO405 | 187 | **Weight Qualifier** | |
| Not Used | PO406 | 384 | **Gross Weight per Pack** | |
| Not Used | PO407 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | PO408 | 385 | **Gross Volume per Pack** | |
| Not Used | PO409 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | PO410 | 82 | **Length** | |
| Not Used | PO411 | 189 | **Width** | |
| Not Used | PO412 | 65 | **Height** | |
| Not Used | PO413 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | PO414 | 810 | **Inner Pack** | |
| Not Used | PO415 | 752 | **Surface/Layer/Position Code** | |
| Not Used | PO416 | 350 | **Assigned Identification** | |
| Not Used | PO417 | 350 | **Assigned Identification** | |
| Not Used | PO418 | 1470 | **Number** | |

**Segment:** **REF** Reference Identification

**Loop:** POC
**Level:** Detail
**Usage:** Mandatory for Store Orders
**Max Use:** 1 per POC loop
**Notes:**
1. When REF01 contains code DP, REF02 contains 3 characters.
2. The department number for direct to store orders will be specified at the item level.  REF02 when REF01 contains code DP will always contain 999 in the header REF segment.
3. The department number for JIT or DC orders will be specified in the header in REF02 when REF01 contains code DP.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| REF01 | 128 | Reference Identification Qualifier | M ID 2/2 |
| | | DP          Department Number | |
| REF02 | 127 | Reference Identification | C AN 3/3 |
| Not Used  REF03 | 352 | Description | |
| Not Used  REF04 | C040 | Reference Identifier | |

| | Segment: | **CTT** Transaction Totals |
|---|---|---|
| | **Loop:** | CTT |
| | **Level:** | Summary |
| | **Usage:** | Mandatory for Kmart |
| | **Max Use:** | 1 |
| | **Notes:** | 1.  CTT01 will contain a count of POC segments.  If no POC segments are present, CTT01 will contain zero. |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | CTT01 | 354 | Number of Line Items | M   N0 1/6 |
| Not Used | CTT02 | 347 | Hash Total | |
| Not Used | CTT03 | 81 | Weight | |
| Not Used | CTT04 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT05 | 183 | Volume | |
| Not Used | CTT06 | 355 | Unit or Basis for Measurement Code | |
| Not Used | CTT07 | 352 | Description | |

**Segment:** **SE** **Transaction Set Trailer**
**Loop:**
**Level:** Summary
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|-----------|--------------|------|------------------|
| SE01 | 96 | Number of Included Segments | M   N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M   AN 4/9 |

# Kmart EDI Guidelines

## 860 Purchase Order Change Request - Buyer Initiated    v4010

## Segment Usage Examples

**Cancellation - Order Level**
ST*860*Control number
BCH*01*PO type code*PO number***PO date*****PO change request date
                                              [Cancel code, PO type, PO number, PO date,
                                                 PO change request date]

REF*DP*Department number               [Department number from PO]
REF*IA*Internal vendor number        [Kmart-assigned vendor number]
REF*PS*Purchase Order Suffix         [Replenishment type (e.g. J1 for JIT)]
N1*BY**92*Buying Party              [Store unit number (JIT orders only)]
N1*ST**9*Ship to unit number         [Ship to unit number]


CTT*0                                   [No POC segments present, CTT01 = 0]
SE*Segment count*Control number




**Ship Date Change – Order Level - DC and JIT only; not used for direct-to-store orders**
ST*860*Control number
BCH*04*PO type code*PO number***PO date*****PO change request date
                                              [Change  code, PO type, PO number, PO date,
                                                 PO change request date]
REF*DP*Department number               [Buying department number]
REF*IA*Internal vendor number        [Kmart-assigned vendor number]
REF*PS*Purchase Order Suffix         [Replenishment type (e.g. J1 for JIT)]
DTM*Date qualifier*New date          [Revised ship / delivery date]
N1*BY**92*Buying Party              [Store unit number (JIT orders only)]
N1*ST**9*Ship to unit number         [Ship to unit number]


CTT*0                                   [No POC segments present, CTT01 = 0]
SE*Segment count*Control number
**NOTE:  If date change is combined with item level changes, CTT01 will reflect the number of POC segments specified for the item changes.**

## Segment Usage Examples

**Item Level Changes**

**NOTE:  Item identification qualifiers and their corresponding item identifier may come in any order within the POC segment.  All qualifiers and their corresponding item identifiers may not be used for all items.**

ST*860*Control number
BCH*04*PO type code*PO number***PO date*****PO change request date
                                                                    [Change code, PO type, PO number, PO date,
                                                                     PO change request date]
REF*DP*Department number                    [Department number from PO Header]
REF*IA*Internal vendor number               [Kmart-assigned vendor number]
REF*PS*Purchase Order Suffix                [Replenishment type (e.g. J1 for JIT)]
N1*BY**92*Buying Party                        [Store unit number (JIT orders only)]
N1*ST**9*Ship to unit number               [Ship to unit number]



**Cancel or delete an item**

POC*Item line number*DI******IN*Kmart Item Number(KSN)*Qualifier*UPC or
EAN*UK*Shipping GTIN*VN*Vendor's item number
                                                                    [Item line number from 850 PO, Cancel Code,
                                                                     Item identifiers]
REF*DP*Department number                    [Department number if specified at the item level]



**Add an item**

**DC and JIT only; not used for direct-to-store orders**

POC*Item line number*AI**Quantity*EA*Cost**IN*Kmart Item Number(KSN)*Qualifier*UPC or
EAN*UK*Shipping GTIN*VN*Vendor's item number
                                                                    [Item line number from 850 PO, Add item code,
                                                                     Quantity ordered, Unit of measure, Unit cost,
                                                                     Item identification qualifiers and corresponding
                                                                     item identifiers]
PID*F****Item Description                      [Item Description]
PO4*Quantity in Case*Quantity in Pack      [Number of eaches in case, number of eaches in
                                                                     one Inner Pack, if applicable]
REF*DP*Department number                    [Department number if specified at the item level]

## Segment Usage Examples

**Item Level Changes continued**

**Change pack quantities**

**DC and JIT only; not used for direct-to-store orders**

POC*Item line number*CA******IN*Kmart Item Number(KSN)*Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number

[Item line number from 850 PO, Change line item code, Item identification qualifiers and corresponding item identifiers]

PO4*Quantity in Case*Quantity in Pack          [Revised number of eaches in case, revised number of eaches in one Inner Pack]

REF*DP*Department number                 [Department number if specified at the item level]

**Decrease a quantity**

POC*Item line number*QD*Quantity*Quantity to be subtracted*EA***IN*Kmart Item Number(KSN)*Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number

[Item line number from 850 PO, Quantity decrease code, Open quantity before changes are applied, Quantity to be subtracted, Unit of measure, Item identification qualifiers and corresponding item identifiers]

REF*DP*Department number                 [Department number if specified at the item level]

**Increase a quantity**

**DC and JIT only; not used for direct-to-store orders**

POC*Item line number*QI*Quantity*Quantity to be added*EA***IN*Kmart Item Number(KSN)*Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number

[Item line number from 850 PO, Quantity increase code, Open quantity before changes are applied, Quantity to be added, Unit of measure, Item identification qualifiers and corresponding item identifiers]

REF*DP*Department number                 [Department number if specified at the item level]

## Segment Usage Examples

**Item Level Changes continued**

**Shipping GTIN or Retail GTIN (EAN or UPC) changes (delete and re-add item)**

**DC and JIT only; not used for direct-to-store orders**

POC*Item line number*DI******IN*Kmart Item Number(KSN)*Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number

[Item line number from 850 PO, Cancel Code, Item identifiers]

REF*DP*Department number     [Department number if specified at the item level]

POC*Item line number*AI**Quantity*EA*Cost**IN*Kmart Item Number(KSN)*Qualifier*UPC or EAN*UK*Shipping GTIN*VN*Vendor's item number

[Item line number from 850 PO, Add item code, Quantity ordered, Unit of measure, Unit cost, Item identification qualifiers and corresponding item identifiers]

PID*F****Item Description     [Item Description]

PO4*Quantity in Case*Quantity in Pack     [Number of eaches in case, number of eaches in one Inner Pack, if applicable]

REF*DP*Department number     [Department number if specified at the item level]

**TRAILER for Purchase Order Changes**

CTT*Count of POC segments     [Count of POC segments present]

SE*Segment count*Control number

# Kmart EDI Guidelines

## 860 Purchase Order Change Request - Buyer Initiated    v4010

**History of Revisions**

<u>February</u> <u>2008</u>
Note added to POC segment about canceling an open balance on an item (POC02=DI)

<u>August</u> <u>2007</u>
Correction:  deleted invalid POC02 code PC, re-added correct code DI

# Kmart EDI Guidelines

## 861 Receiving Advice/AcceptanceCertificate v4010

**INTRODUCTION**

This is an optional transaction for scan-based trading (SBT) vendors only.

**ISA/GS Qualifier, Receiver ID**

PRODUCTION                08, 9254291001

# Kmart EDI Guidelines

## 861 Receiving Advice/AcceptanceCertificate     v4010

**Functional Group ID=RC**

### Heading:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| ST | Transaction Set Header | M | 1 | |
| BRA | Beginning Segment for Receiving Advice or Acceptance Certificate | M | 1 | |
| REF | Reference Identification | O | >1 | |
| DTM | Date/Time Reference | M | 10 | |
| LOOP ID - N1 | | | | 200 |
| N1 | Name | O | 1 | |

### Detail:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| LOOP ID - RCD | | | | 200000 |
| RCD | Receiving Conditions | O | 1 | |
| DTM | Date/Time Reference | O | 10 | |
| MAN | Marks and Numbers | O | >1 | |
| LOOP ID - N1 | | | | 200 |
| N1 | Name | O | 1 | |

### Summary:

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| CTT | Transaction Totals | O | 1 | |
| SE | Transaction Set Trailer | M | 1 | |

# Kmart EDI Guidelines

## 861 Receiving Advice/AcceptanceCertificate          v4010

**Segment:** **ST** **Transaction Set Header**
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1

**Data Element Summary**

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| ST01 | 143 | **Transaction Set Identifier Code** | **M ID 3/3** |
| | | 861          Receiving Advice/Acceptance Certificate | |
| ST02 | 329 | **Transaction Set Control Number** | **M AN 4/9** |

| | | | | | |
|---|---|---|---|---|---|
| **Segment:** | **BRA** Beginning Segment for Receiving Advice or Acceptance Certificate | | | | |
| **Loop:** | | | | | |
| **Level:** | Heading | | | | |
| **Usage:** | Mandatory | | | | |
| **Max Use:** | 1 | | | | |

**Notes:**    1.    BRA04 will always contain 1 for Scan-based trading.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes | |
|---|---|---|---|---|---|
| **BRA01** | **127** | **Reference Identification** | | M | AN 18/18 |
| | | Unique 18 digit number to identify each transaction - Kmart system date (CCYYMMDD) + 10 digit sequential number. | | | |
| **BRA02** | **373** | **Date** | | M | DT 8/8 |
| | | System creation date of the 861 transaction. | | | |
| **BRA03** | **353** | **Transaction Set Purpose Code** | | M | ID 2/2 |
| | | 00 | Original | | |
| **BRA04** | **962** | **Receiving Advice or Acceptance Certificate Type Code** | | M | ID 1/1 |
| | | 1 | Receiving Dock Advice | | |
| Not Used | **BRA05** | **337** | **Time** | | |
| Not Used | **BRA06** | **412** | **Receiving Condition Code** | | |
| Not Used | **BRA07** | **306** | **Action Code** | | |

| Segment: | **REF** Reference Identification |
|---|---|
| Loop: | |
| Level: | Heading |
| Usage: | Mandatory for Kmart SBT |
| Max Use: | 1 |

Notes:　　1.　REF02 will contain a unique number for this Scan Based Trade vendor assigned by Kmart.  The number is 11 characters and begins with SBT.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **REF01** | **128** | **Reference Identification Qualifier** | **M  ID 2/2** |
| | | IA　　　　　Internal Vendor Number | |
| **REF02** | **127** | **Reference Identification** | **M  AN 11/11** |
| | | Unique number for this Scan Based Trade vendor assigned by Kmart. | |
| Not Used  **REF03** | **352** | **Description** | |
| Not Used  **REF04** | **C040** | **Reference Identifier** | |

| | | |
|---|---|---|
| **Segment:** | **DTM** Date/Time Reference | |
| **Loop:** | | |
| **Level:** | Heading | |
| **Usage:** | Mandatory | |
| **Max Use:** | 1 | |

**Notes:**    1.    DTM will contain the system creation date of the 861.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes | |
|---|---|---|---|---|
| **DTM01** | **374** | **Date/Time Qualifier** | M | ID 3/3 |
| | | 097          Transaction Creation | | |
| **DTM02** | **373** | **Date** | X | DT 8/8 |
| | | System creation date of the 861 transaction | | |
| Not Used **DTM03** | **337** | **Time** | | |
| Not Used **DTM04** | **623** | **Time Code** | | |
| Not Used **DTM05** | **1250** | **Date Time Period Format Qualifier** | | |
| Not Used **DTM06** | **1251** | **Date Time Period** | | |

| Segment: | **N1** Name |
|---|---|
| **Loop:** | N1 |
| **Level:** | Heading |
| **Usage:** | Mandatory for Kmart SBT |
| **Max Use:** | 1 |

**Notes:**     1.     N104 will carry the Kmart 9 digit Duns number.

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|---|
| | **N101** | **98** | **Entity Identifier Code** | **M** | **ID 2/2** |
| | | | FR        Message From | | |
| | **N102** | **93** | **Name** | **X** | **AN 1/60** |
| | | | Free-form name | | |
| | **N103** | **66** | **Identification Code Qualifier** | **M** | **ID 1/1** |
| | | | 1        D-U-N-S Number, Dun & Bradstreet | | |
| | **N104** | **67** | **Identification Code** | **M** | **AN 9/9** |
| Not Used | **N105** | **706** | **Entity Relationship Code** | **O** | **ID 2/2** |
| Not Used | **N106** | **98** | **Entity Identifier Code** | **O** | **ID 2/3** |

**Segment:**     **RCD** Receiving Conditions
**Loop:**        RCD
**Level:**       Detail
**Usage:**       Mandatory for Kmart SBT
**Max Use:**     1 per RCD loop; RCD loop may repeat per standards

**Notes:**       1.      RCD02 will always contain a quantity of 1.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| Not Used | RCD01 | 350 | Assigned Identification | |
| | RCD02 | 663 | Quantity Units Received or Accepted | M  R 1/1 |
| | | | Number of units always one. | |
| | RCD03 | 355 | Unit or Basis for Measurement Code | M  ID 2/2 |
| | | | CT        Carton | |
| Not Used | RCD04 | 664 | Quantity Units Returned | |
| Not Used | RCD05 | 355 | Unit or Basis for Measurement Code | |
| Not Used | RCD06 | 667 | Quantity in Question | |
| Not Used | RCD07 | 355 | Unit or Basis for Measurement Code | |
| Not Used | RCD08 | 412 | Receiving Condition Code | |
| Not Used | RCD09 | 667 | Quantity in Question | |
| Not Used | RCD10 | 355 | Unit or Basis for Measurement Code | |
| Not Used | RCD11 | 412 | Receiving Condition Code | |
| Not Used | RCD12 | 667 | Quantity in Question | |
| Not Used | RCD13 | 355 | Unit or Basis for Measurement Code | |
| Not Used | RCD14 | 412 | Receiving Condition Code | |
| Not Used | RCD15 | 667 | Quantity in Question | |
| Not Used | RCD16 | 355 | Unit or Basis for Measurement Code | |
| Not Used | RCD17 | 412 | Receiving Condition Code | |
| Not Used | RCD18 | 667 | Quantity in Question | |
| Not Used | RCD19 | 355 | Unit or Basis for Measurement Code | |
| Not Used | RCD20 | 412 | Receiving Condition Code | |
| Not Used | RCD21 | 380 | Quantity | |

**Segment:** **DTM** Date/Time Reference
**Loop:** RCD
**Level:** Detail
**Usage:** Mandatory for Kmart SBT
**Max Use:** 1

**Notes:**  1.  DTM will contain the date the carton was scanned.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|
| DTM01 | 374 | Date/Time Qualifier | | M ID 3/3 |
| | | 995 | Recorded Date | |
| DTM02 | 373 | Date | | M DT 8/8 |
| | | Date the carton was scanned. | | |
| Not Used DTM03 | 337 | Time | | |
| Not Used DTM04 | 623 | Time Code | | |
| Not Used DTM05 | 1250 | Date Time Period Format Qualifier | | |
| Not Used DTM06 | 1251 | Date Time Period | | |

|  |  |
|---|---|
| **Segment:** | **MAN** Marks and Numbers |
| **Level:** | Detail |
| **Usage:** | Optional |
| **Max Use:** | 1 |

**Notes:**     1.     The MAN segment will contain the GS1-128 that was scanned.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | MAN01 | 88 | Marks and Numbers Qualifier | M ID 2/2 |
| | | GM | SSCC-18 and Application Identifier | |
| | MAN02 | 87 | Marks and Numbers | M AN 1/48 |
| Not Used | MAN03 | 87 | Marks and Numbers | |
| Not Used | MAN04 | 88 | Marks and Numbers Qualifier | |
| Not Used | MAN05 | 87 | Marks and Numbers | |
| Not Used | MAN06 | 87 | Marks and Numbers | |

| Segment: | **N1** Name |
|---|---|
| **Loop:** | N1 |
| **Level:** | Detail |
| **Usage:** | Mandatory for Kmart SBT |
| **Max Use:** | 1 |

**Notes:**     1.     N104 will contain the store number that received the carton.

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Kmart Attributes |
|---|---|---|---|---|---|
| | **N101** | **98** | **Entity Identifier Code** | **M** | **ID 2/2** |
| | | | RL          Reporting Location | | |
| Not Used | **N102** | **93** | **Name** | | |
| | **N103** | **66** | **Identification Code Qualifier** | **M** | **ID 2/2** |
| | | | 92          Assigned by Buyer or Buyer's Agent | | |
| | **N104** | **67** | **Identification Code** | **M** | **AN 5/5** |
| | | | Store number | | |
| Not Used | **N105** | **706** | **Entity Relationship Code** | **O** | **ID 2/2** |
| Not Used | **N106** | **98** | **Entity Identifier Code** | **O** | **ID 2/3** |

**Segment:** **CTT** Transaction Totals
**Loop:**
**Level:** Summary
**Usage:** Mandatory for Kmart SBT
**Max Use:** 1

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|---|
| | CTT01 | 354 | **Number of Line Items** | M N0 1/6 |
| | | | Total number of line items in the transaction set | |
| Not Used | CTT02 | 347 | **Hash Total** | |
| Not Used | CTT03 | 81 | **Weight** | |
| Not Used | CTT04 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | CTT05 | 183 | **Volume** | |
| Not Used | CTT06 | 355 | **Unit or Basis for Measurement Code** | |
| Not Used | CTT07 | 352 | **Description** | |

**Segment:** **SE** **Transaction Set Trailer**
**Loop:**
**Level:** Summary
**Usage:** Mandatory
**Max Use:** 1

**Data Element Summary**

| Ref. Des. | Data Element | Name | Kmart Attributes | |
|-----------|--------------|------|------------------|---|
| SE01 | 96 | **Number of Included Segments** | M | N0 1/10 |
| SE02 | 329 | **Transaction Set Control Number** | M | AN 4/9 |

# Kmart EDI Guidelines

## 864 Text Message – 855 error reporting    v4010

### INTRODUCTION

The 864 text message transaction is used to report errors for the Kmart 855 that is sent to distribution centers (DC) for vendor-managed inventory (VMI).  The 864 is for approved DC VMI vendors only. If your company is not a DC VMI vendor then the 864 does not pertain to your company.

The DC VMI 855 is sent to 08*9254291002 and the 864 errors will be sent from the same ID.

Vendors are expected to review the 864 and contact the Inventory team (buyer / inventory analyst) to resolve the errors.

**ISA/GS Qualifier, Receiver ID**
PRODUCTION     08, 9254291002

# Kmart EDI Guidelines

## 864 Text Message – 855 error reporting v4010

**Functional Group ID=PC**

**Heading:** **Industry Standards**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| ST | Transaction Set Header | M | 1 | |
| BMG | Beginning Segment for Text Message | M | 1 | |
| DTM | Date/Time Reference | O | 10 | |
| | LOOP ID - N1 | | | 200 |
| N1 | Name | O | 1 | |
| REF | Reference Identification | O | 12 | |
| PER | Administrative Communications Contact | O | 3 | |

**Detail:**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| | LOOP ID - MIT | | | >1 |
| MIT | Message Identification | M | 1 | |
| MSG | Message Text | M | 100000 | |

**Summary:**

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---------|------|-----------|---------|-------------|
| SE | Transaction Set Trailer | M | 1 | |

# Kmart EDI Guidelines

## 864 Text Message – 855 error reporting            v4010

| | | | |
|---|---|---|---|
| **Segment:** | **ST** Transaction Set Header | | |
| **Loop:** | | | |
| **Level:** | Heading | | |
| **Usage:** | Mandatory | | |
| **Max Use:** | 1 | | |

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| ST01 | 143 | **Transaction Set Identifier Code** | M ID 3/3 |
| | | 864          Text Message | |
| ST02 | 329 | **Transaction Set Control Number** | M AN 4/9 |

**Segment:**     **BMG** Beginning Segment for Text Message
**Loop:**
**Level:**     Heading
**Usage:**     Mandatory
**Max Use:**     1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| BMG01 | 353 | Transaction Set Purpose Code | M   ID 2/2 |
|  |  | 00          Original |  |
| BMG02 | 92 | Purchase Order Type Code | M   ID 2/2 |
|  |  | DC VMI 855 error message |  |
| Not Used   BMG03 | 640 | Transaction Type Type Code |  |

**Segment:**    **DTM** Date/Time Reference
**Loop:**
**Level:**    Heading
**Usage:**    Mandatory for Kmart
**Max Use:**    1

**Notes:**    1.    The date in DTM02 is the date the application processed the 855 and attempted to create an 850 to return to the vendor.  This is generally one business day after the 855 was received.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| DTM01 | 374 | Date/Time Qualifier | M   ID 3/3 |
| | | 009          Process | |
| DTM02 | 373 | Date | M   DT 8/8 |
| | | Date application processes 855 | |
| Not Used   DTM03 | 337 | Time | |
| Not Used   DTM04 | 623 | Time Code | |
| Not Used   DTM05 | 1250 | Date Time Period Format Qualifier | |
| Not Used   DTM06 | 1251 | Date Time Period | |

**Segment:**    **N1** Name
      **Loop:**    N1
      **Level:**    Heading
      **Usage:**    Mandatory for Kmart
   **Max Use:**    2

      **Notes:**    1.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| **N101** | **98** | **Entity Identifier Code** | M   ID 2/2 |
| | | FR        Message From | |
| | | TO        Message To | |
| **N102** | **93** | **Name** | O   AN 1/60 |
| | | Free-form Name | |
| Not Used   **N103** | **66** | **Identification Code Qualifier** | |
| Not Used   **N104** | **67** | **Identification Code** | |
| Not Used   **N105** | **706** | **Entity Relationship Code** | |
| Not Used   **N106** | **98** | **Entity Identifier Code** | |

Segment:   **REF** Reference Identification
Loop:
Level:   Heading
Usage:   Mandatory for Kmart
Max Use:   2
Notes:   1.   When REF01 contains code DP, REF02 contains the department number sent on the 855.
   2.   When REF01 contains code IA, REF02 contains the order Duns number sent on the 855.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| REF01 | 128 | Reference Identification Qualifier | M ID 2/2 |
| | | DP        Department Number | |
| | | IA        Internal Vendor Number | |
| REF02 | 127 | Reference Identification | M AN 1/3 |
| Not Used  REF03 | 352 | Description | |
| Not Used  REF04 | C040 | Reference Identifier | |

| | | | |
|---|---|---|---|
| **Segment:** | **PER** Administrative Communications Contact | | |
| **Loop:** | | | |
| **Level:** | Heading | | |
| **Usage:** | Mandatory for Kmart | | |
| **Max Use:** | 1 | | |
| **Notes:** | 1. This segment contains the SearsEDI email contact information.  This should be used for EDI=specific questions. | | |
| | 2. If you have questions about the errors, contact the Inventory Team (buyer or inventory analyst) to resolve. | | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Sears' Attributes |
|---|---|---|---|---|
| | PER01 | 366 | **Contact Function Code** | **M    ID 2/2** |
| | | | IC               Information Contact | |
| | PER02 | 93 | **Name** | **O    AN 1/40** |
| | PER03 | 365 | **Communication Number Qualifier** | **C    ID 2/2** |
| | | | EM               Electronic Mail | |
| | PER04 | 364 | **Communication Number** | **C    AN 1/80** |
| | | | Email address | |
| Not Used | PER05 | 365 | **Communication Number Qualifier** | |
| Not Used | PER06 | 364 | **Communication Number** | |
| Not Used | PER07 | 365 | **Communication Number Qualifier** | |
| Not Used | PER08 | 364 | **Communication Number** | |
| Not Used | PER09 | 443 | **Contact Inquiry Reference** | |

# Kmart EDI Guidelines

## 864 Text Message – 855 error reporting                    v4010

**INTRODUCTION**

The 864 text message transaction is used to report errors for the Kmart 855 that is sent to distribution centers (DC) for vendor-managed inventory (VMI).  The 864 is for approved DC VMI vendors only. If your company is not a DC VMI vendor then the 864 does not pertain to your company.

The DC VMI 855 is sent to 08*9254291002 and the 864 errors will be sent from the same ID.

Vendors are expected to review the 864 and contact the Inventory team (buyer / inventory analyst) to resolve the errors.

**ISA/GS Qualifier, Receiver ID**
PRODUCTION                    08, 9254291002

|  |  |
|---|---|
| **Segment:** | **MSG** Message Text |
| **Loop:** | N9 |
| **Level:** | Header |
| **Usage:** | Conditional for Sears – ISOS and RSOS only |
| **Max Use:** |  |

**Notes:**   1.  The MSG  segment will be repeated to provide several piecesof information to assist in locating the 855 that had issues and help in resolving errors.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Sears' Attributes |
|---|---|---|---|---|
| | MSG01 | 933 | **Free-Form Message Text**<br>Error message text | M    AN 1/70 |
| Not Used | MSG02 | 934 | **Printer Carriage Control Code** | C |
| Not Used | MSG03 | 1470 | **Number** | O |

**Segment:**       **SE** **Transaction Set Trailer**
     **Loop:**
     **Level:**    Summary
     **Usage:**    Mandatory
**Max Use:**       1

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart Attributes |
|---|---|---|---|
| SE01 | 96 | Number of Included Segments | M   N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M   AN 4/9 |

## Segment Usage Examples

```
ST*864*Control Number
BMG*00*DC VMI 855 ERROR MESSAGE
DTM*009*Date                              [Date the 855 was processed by the application;
                                           this is NOT the date the 855 was received, it is
                                           generally one business  day later]
N1*TO*Vendor Name                         [Vendor name]
N1*FR*SEARS HOLDINGS
REF*IA*Duns number                        [Order Duns number from 855]
REF*DP*Dept. number                       [Department number from 855]
PER*IC*SEARS EDI*EM*SEARSEDI@SEARSHC.COM
MIT*08*DC VMI 855 ERRORS
MSG*Error message                         [Text of error messages; MSG epeats as
                                           necessary]

SE*Segment Count* Control Number
```

# Kmart EDI Guidelines

## 997 Functional Acknowledgment                                  v4010

### INTRODUCTION

The Functional Acknowledgment transaction provides a positive response that informs the sender if the contents of the transmission was correct syntactically, according to the ASC X12 standard. The transaction does not acknowledge that any application data is correct.

Trading partners must closely monitor the receipt of 997's, because if problems are caught early, data can be resent.  Therefore, Kmart requires that you return functional acknowledgments for each functional group that we transmit to you.  Similarly Kmart will return a functional acknowledgment to you for each functional group that you send to Kmart.  The functional acknowledgment must be sent by the close of business the next business day after receipt, to acknowledge the receipt and the syntactical condition of the functional group.

In processing your transmission, Kmart will only accept or reject transaction sets in their entireties. Kmart will never accept any transaction set with errors noted.  In general we require that if you reject any transaction sets, you must acknowledge using the AK2 and AK5 segments to tell us which set(s) has been rejected.  Certain Kmart business systems have more stringent requirements; these will be reviewed with you as necessary.

**NOTE:  The 997 sent from Kmart will contain the AK1 and AK9 segments only.  The details for any errors will be sent via email.**

Kmart does not include details in the 997 transaction.  SearsEDI maintains a list of contacts by sender / receiver ID and will send an email explaining the error details for any rejected transaction. If the contacts for these emails needs to change, send an email including com with the changes and the EDI sender / receiver ID to EDIContractSupport@Searshc.com.

## 997 Functional Acknowledgment                                    v4010

**Functional Group ID=FA**

## Transaction Set Table

| Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat |
|---|---|---|---|---|
| ST | Transaction Set Header | M | 1 | |
| AK1 | Functional Group Response Header | M | 1 | |
| | LOOP ID - AK2 | | | 999999 |
| AK2 | Transaction Set Response Header | O | 1 | |
| | LOOP ID - AK3 | | | 999999 |
| AK3 | Data Segment Note | O | 1 | |
| AK4 | Data Element Note | O | 99 | |
| AK5 | Transaction Set Response Trailer | M | 1 | |
| AK9 | Functional Group Response Trailer | M | 1 | |
| SE | Transaction Set Trailer | M | 1 | |

**Segment:**  **ST** **Transaction Set Header**
**Loop:**
**Level:**
**Usage:**  Mandatory
**Max Use:**  1

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart's Attributes |
|------|------|------|------|------|
| ST01 | 143 | **Transaction Set Identifier Code** | | M  ID 3/3 |
| | | 997 | Functional Acknowledgment | |
| ST02 | 329 | **Transaction Set Control Number** | | M  AN 4/9 |

| | |
|---|---|
| **Segment:** | **AK1** Functional Group Response Header |
| **Loop:** | |
| **Level:** | |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |

**Notes:**

1. The value in AK101 identifies the group of transaction sets being acknowledged; it is the value sent in GS01 in the original transmission.
2. The value in AK102 is the control number assigned by the sender of the original transmission to the group being acknowledged; it is the value which was sent in GS06 element in the original transmission.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart's Attributes |
|---|---|---|---|---|
| **AK101** | **479** | **Functional Identifier Code** | | **M   ID 2/2** |
| | | AG | Application Advice (824) | |
| | | AN | Return Merchandise Authorization and Notification  (180) | |
| | | CD | Credit/Debit Adjustment (812) | |
| | | CT | Application Control Totals (831) | |
| | | IB | Inventory Inquiry/Advice (846) | |
| | | IN | Invoice Information (810) | |
| | | OR | Organizational Relationships (816) | |
| | | PC | Purchase Order Change Request - Buyer Initiated (860) | |
| | | PD | Product Activity Data (852) | |
| | | PO | Purchase Order (850) | |
| | | PR | Purchase Order Acknowledgment (855) | |
| | | PS | Planning Schedule with Release Capability (830) | |
| | | PT | Product Transfer and Resale Report (867) | |
| | | RA | Payment Order/Remittance Advice (820) | |
| | | RS | Order Status Information (869, 870) | |
| | | SC | Price/Sales Catalog (832) | |
| | | SH | Ship Notice/Manifest (856) | |
| | | SS | Shipping Schedule (862) | |
| **AK102** | **28** | **Group Control Number** | | **M   N0 1/9** |

# Kmart EDI Guidelines

## 997 Functional Acknowledgment                                        v4010

|  |  |
|---|---|
| **Segment:** | **AK2** Transaction Set Response Header |
| **Loop:** | AK2 |
| **Level:** |  |
| **Usage:** | Conditional - Not sent by Kmart |
| **Max Use:** | 1 |

**Notes:**
1. This loop is required to identify a rejected transaction set. It is optional if you are accepting a transaction set.
2. The value returned in the AK201 element is the T/S ID code for the T/S being acknowledged; it is the value sent in ST01 in the original transmission.
3. The value in AK202 is the control number sent in the ST02 in the original transmission.

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| AK201 | 143 | Transaction Set Identifier Code | M ID 3/3 |
|  |  | 180 Return Merchandise Authorization and Notification |  |
|  |  | 810 Invoice |  |
|  |  | 812 Credit/Debit Adjustment |  |
|  |  | 816 Organizational Relationships |  |
|  |  | 820 Payment Order/Remittance Advice |  |
|  |  | 824 Application Advice |  |
|  |  | 830 Planning Schedule with Release Capability |  |
|  |  | 831 Application Control Totals |  |
|  |  | 832 Price/Sales Catalog |  |
|  |  | 846 Inventory Inquiry/Advice |  |
|  |  | 850 Purchase Order |  |
|  |  | 852 Product Activity Data |  |
|  |  | 855 Purchase Order Acknowledgment |  |
|  |  | 856 Ship Notice/Manifest |  |
|  |  | 860 Purchase Order Change Request - Buyer Initiated |  |
|  |  | 862 Shipping Schedule |  |
|  |  | 867 Product Transfer and Resale Report |  |
|  |  | 869 Order Status Inquiry |  |
|  |  | 870 Order Status Report |  |
| AK202 | 329 | Transaction Set Control Number | M AN 4/9 |

| | | |
|---|---|---|
| **Segment:** | **AK3** Data Segment Note | |
| **Loop:** | AK3 | |
| **Level:** | | |
| **Usage:** | Optional - Not sent by Kmart | |
| **Max Use:** | 1 | |

**Notes:**

1. This segment may be used to report errors within the transaction set. We do not require that you acknowledge with detail below the transaction set level.

2. The code values listed for AK304 will be the same for all occurrences of the Segment Syntax Error Code.

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|
| AK301 | 721 | Segment ID Code | M | ID 2/3 |
| AK302 | 719 | Segment Position in Transaction Set | M | N0 1/6 |
| AK303 | 447 | Loop Identifier Code | O | AN 1/6 |
| AK304 | 720 | Segment Syntax Error Code | O | ID 1/3 |
| | | 1       Unrecognized segment ID | | |
| | | 2       Unexpected segment | | |
| | | 3       Mandatory segment missing | | |

**Segment:** **AK4** Data Element Note
**Loop:** AK3
**Level:**
**Usage:** Optional - Not sent by Kmart
**Max Use:** 99

**Notes:**
1. This segment may be used to report errors within the transaction set. We do not require that you acknowledge with detail below the transaction set level.
2. The value of AK401 is the relative position of the data element in error in the data segment. The count starts with 1 for the data element immediately following the segment ID. This value is 0 for an error in the segment ID.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| | AK401 | C030 | Position in Segment | M | |
| | C03001 | 722 | Element Position in Segment | M | N0 1/2 |
| Not Used | C03002 | 1528 | Component Data Element Position in Composite | O | |
| | AK402 | 725 | Data Element Reference Number | O | N0 1/4 |
| | AK403 | 723 | Data Element Syntax Error Code | M | ID 1/3 |
| | | 1 | Mandatory data element missing | | |
| | | 2 | Conditional required data element missing. | | |
| | | 3 | Too many data elements. | | |
| | | 4 | Data element too short. | | |
| | | 5 | Data element too long. | | |
| | | 6 | Invalid character in data element. | | |
| | | 7 | Invalid code value. | | |
| | AK404 | 724 | Copy of Bad Data Element | O | AN 1/99 |

**Segment:**    **AK5** Transaction Set Response Trailer
**Loop:**    AK2
**Level:**
**Usage:**    Optional - Not sent by Kmart
**Max Use:**    1

**Notes:**

1. If the value sent in AK501 contains code A, the transaction set is accepted.

2. If the value sent in AK501 contains code R, the transaction set is rejected and the AK502 element noting the error is required.

3. Kmart will not accept a transaction set with errors noted. If errors are noted, the transaction set will be rejected. We encourage our trading partners to adopt this same policy.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|
| **AK501** | **717** | **Transaction Set Acknowledgment Code** | **M** | **ID 1/1** |
| | | A | Accepted | |
| | | R | Rejected | |
| **AK502** | **718** | **Transaction Set Syntax Error Code** | **O** | **ID 1/1** |
| | | 1 | Transaction Set Not Supported | |
| | | 2 | Transaction Set Trailer Missing | |
| | | 3 | Transaction Set Control Number in Header and Trailer Do Not Match | |
| | | 4 | Number of Included Segments Does Not Match Actual Count | |
| | | 5 | One or More Segments in Error | |
| **AK503** | **718** | **Transaction Set Syntax Error Code** | **O** | **ID 1/1** |
| | | Same values as AK502 | | |
| **AK504** | **718** | **Transaction Set Syntax Error Code** | **O** | **ID 1/1** |
| | | Same values as AK502 | | |
| **AK505** | **718** | **Transaction Set Syntax Error Code** | **O** | **ID 1/1** |
| | | Same values as AK502 | | |
| **AK506** | **718** | **Transaction Set Syntax Error Code** | **O** | **ID 1/1** |
| | | Same values as AK502 | | |

**Segment:**    **AK9** Functional Group Response Trailer
**Loop:**
**Level:**
**Usage:**      Mandatory
**Max Use:**    1

**Notes:**   1.  The values sent in AK905 - AK909 indicate the nature of the error found in processing the functional group.

2.  The value in AK902 is the total count of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element.

3.  The value in AK903 is the number or count of received transaction sets in the functional group.

4.  The value in AK904 is the count of accepted transaction sets in the functional group.

### Data Element Summary

| Ref. Des. | Data Element | Name | | Kmart's Attributes |
|---|---|---|---|---|
| AK901 | 715 | **Functional Group Acknowledge Code** | | **M   ID 1/1** |
| | | A | Accepted | |
| | | P | Partially Accepted, At Least One Transaction Set Was Rejected | |
| | | R | Rejected | |
| AK902 | 97 | **Number of Transaction Sets Included** | | **M   N0 1/6** |
| AK903 | 123 | **Number of Received Transaction Sets** | | **M   N0 1/6** |
| AK904 | 2 | **Number of Accepted Transaction Sets** | | **M   N0 1/6** |
| Not Used   AK905 | 716 | **Functional Group Syntax Error Code** | | |
| Not Used   AK906 | 716 | **Functional Group Syntax Error Code** | | |
| Not Used   AK907 | 716 | **Functional Group Syntax Error Code** | | |
| Not Used   AK908 | 716 | **Functional Group Syntax Error Code** | | |
| Not Used   AK909 | 716 | **Functional Group Syntax Error Code** | | |

**Segment:** **SE** **Transaction Set Trailer**
**Loop:**
**Level:**
**Usage:** Mandatory
**Max Use:** 1

**Notes:**
1. SE01 is the total number of segments present in the transaction, including the control segments.
2. SE02 must match the number in ST02.

### Data Element Summary

| Ref. Des. | Data Element | Name | Kmart's Attributes | | |
|-----------|--------------|------|------|---|---|
| SE01 | 96 | Number of Included Segments | M | N0 | 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN | 4/9 |

## Segment Usage Examples

### Acknowledgment at Functional Group Level - Accepted
ST*997*Control number                          [T/S ID, control number]
AK1*GS01 value*GS control number               [Functional group identifier code, group control
                                                  number]
AK9*A*Number of included transactions*Number of transactions received
   *Number of transactions accepted           [Accepted, number of included sets, number of sets
                                                  received, number of sets accepted]
SE*4*Control number                            [Segment count, control number]

### Acknowledgment at Functional Group Level – Partial Rejection – some Transaction Sets
ST*997*Control number                          [T/S ID, control number]
AK1*GS01 value*GS control number               [Functional group identifier code, group control
                                                  number]
AK9*P*Number of included transactions*Number of transactions received
   *Number of transactions accepted           [Accepted, number of included sets, number of sets
                                                  received, number of sets accepted]
SE*4*Control number                            [Segment count, control number]

### Acknowledgment at Functional Group Level – Complete Rejection – all Transaction Set
ST*997*Control number                          [T/S ID, control number]
AK1*GS01 value*GS control number               [Functional group identifier code, group control
                                                  number]
AK9*R*Number of included transactions*Number of transactions received
   *Number of transactions accepted           [Accepted, number of included sets, number of sets
                                                  received, number of sets accepted]
SE*4*Control number                            [Segment count, control number]

# Kmart EDI Guidelines

## 997 Functional Acknowledgment                     v4010

**History of Revisions**

November 2011
Corrected the document; details not sent by Kmart in 997; status (A for accept or R for reject only).
Email sent for details.  Also changed the format to match the other EDI documentation.

# Sears Holdings EDI 852 Information Sheet

## 852 Product Activity Data                                                    v4010

**NOTE : You can only choose DC 852 or Store 852 (Sales and/or Inventory) not both.**

### DC 852:
➢ The DC 852 is sent from Sears Holdings sender/receiver ID 08:9254291002.
➢ Contains Store Sales rolled up to the DC Level and also the DC Inventory information (On Hand, On Order, Balance to Ship and Demand).

#### Weekly DC 852:
- Being sent every Friday at 3:00 am ET.
- The 852 data is from Friday of the previous week to Thursday of the current week.

#### Daily DC 852:
- Being sent everyday, Monday to Friday at 3:00 am ET.
- Monday's 852 will include data from Friday, Saturday and Sunday.
- DC Store Sales data is cummulative daily.
    - ex. Sales from Friday thru Sunday = 20. Monday's 852 will have 20. Monday's sales was 5 so Tuesday's 852 will have 25.
- DC Sales data resets on Monday.

### Store 852 Sales Only:
➢ The Store 852 is sent from Sears Holdings sender/receiver ID 08:9254291001
➢ This will give you the point of sales information for the stores.
➢ This is recommended if you are a JIT vendor.

#### Weekly Store 852:
- Contains ONLY Store Sales, NO On-Hand or Inventory.
- Being sent every Wednesday only at 3:00 am ET.
- The 852 is sales from Sunday to Saturday of the previous week.
- It may take up to two week before you received the first Store 852 transmission.

#### Daily Store 852:
- Sent everyday. Seven days a week.

### Store 852 Inventory:
➢ The Store 852 is sent from Sears Holdings sender/receiver ID 08:9254291001
➢ This will give you the On-Hand and On-Order information at the store level.
➢ This can be sent Daily or Weekly. On Weekly, you can request this to be sent on a specific day of the week. Due to the large volume of the data, we recommend that you request the Weekly transmission.
➢ Information sent in the 852 Inventory is the current On-Hand and On-Order at the time the 852 is created and sent.
➢ **Before requesting the Store 852 Inventory, please make sure that the Inventory Analyst has been notified of your request. The Inventory Analyst needs to flag the "Reorder Instruction" and "Reorder Authorization" of all the items in IMA so the 852 can be generated. If you receive a confirmation from EDI that the 852 is set up and you still did not received the 852, then you have to work with the Inventory Analyst and make sure that the items are the flag correctly in IMA.**

# Sears Holdings EDI 852 Request Form

## 852 Product Activity Data                              v4010

| PRODUCTION 852 REQUEST FORM | **Date**: |
|---|---|
| | **TO**:  Sears' 852 Set-Up Coordinator Department 703VS |
| | **E-MAIL:**  searsedi@searshc.com (preferred) <br> **FAX**:  847-286-6317 |

**This 852 request form is to be used if the EDI 850 is coming from SHC EDI ID of 08 / 9254291001 only.**

**Complete the following 3 Steps to start reveiving EDI 852.**

1)

| DC 852 | | Frequency – may choose Weekly or Daily reports, only one: |
|---|---|---|
| Weekly | | Daily | |
| **Note:** The Store 852 is sent from Sears Holdings sender/receiver ID 08:9254291002 |||
| **NOTE : You can only choose DC 852 or Store 852 (Sales and/or Inventory) not both.** |||
| **Store 852** | | Frequency – may choose Weekly or Daily reports, only one: |
| Weekly | | Daily | |
| Provide your Manufacturer Code or your 12 digit UPC # **(required for Store Level)**:_____ |||
| **Inventory 852** | | Frequency – may choose Weekly or Daily reports, only one: |
| Weekly | | Specify the day of the week**(required):**_____  Daily |
| **Note:** The Store 852 & Inventory 852 is sent from Sears Holdings sender/receiver ID 08:9254291001 <br> Please read the notes section on page 1 regarding Store Inventory. The 852 Store Inventory will not be sent if the KSN is not set up correctly. |||

2)

| Company Name: | |
|---|---|
| **Provide all Pay Duns (REQUIRED):** | |
| **Provide all of your Order Duns:** <br> **(REQUIRED. 852 will not be set up with out a valid Order Duns. )** | |
| EDI Communications ID: | |
| Qualifier: | |
| Network (VAN): | |

3) I authorize Sears Holdings to send the production 852 transaction set according to the date above.

**Contact Name:** _____
**Phone Number:** _____
**FAX Number:** _____
**Email address:** _____