

# Kmart EDI Guidelines

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## 855 Purchase Order Acknowledgment

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 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

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Functional Group ID=**PR**

### Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
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:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
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:

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

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

### Data Element Summary

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

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

### Data Element Summary

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

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**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. Des.	Data Element	Name	Kmart Attributes
REF01	128	<b>Reference Identification Qualifier</b> IA Internal Vendor Number VN Vendor Order Number	<b>M ID 2/3</b>
REF02	127	<b>Reference Identification</b> 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.	<b>C AN 1/30</b>
Not Used	REF03	352 <b>Description</b>	
Not Used	REF04	C040 <b>Reference Identifier</b>	

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**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.	Data		Kmart
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier 002 Delivery Requested	M ID 3/3
DTM02	373	Date 'Deliver on" date must be within 30 days of the current date.	M DT 8/8
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	

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- 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.	Data		Kmart
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
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	

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- 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. Rules for Data Element 234 when data element 235 contains PR:  
Order type – 2 characters  
AUX number – 3 characters  
The two pieces of information are considered an “event”. The two 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

RO – (Reorder Acknowledgment) = DC no PO # assigned

CO (Purchase Order Acknowledgment) = Direct store PO # assigned

The AUX number can be any 3 digit value (to be assigned by buying office)

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Kmart Attributes</u>
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	



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

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

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

Data Element Summary				Kmart
Ref.	Data	Name		Attributes
Des.	Element			
PO401	356	Pack	Number of items per case	O N0 1/6
PO402	357	Size	Number of eaches per inner pack, if applicable	C R 1/8
PO403	355	Unit or Basis for Measurement Code	EA Each	C ID 2/2
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	

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

### Data Element Summary

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

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

Data Element Summary				Kmart
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Not Used	TD101	103	Packaging Code	
	TD102	80	Lading Quantity	M NO 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	

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

### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Kmart</u> <u>Attributes</u>
	CTT01	354	Number of Line Items	M NO 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	

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

### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Kmart</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
SE01	96	Number of Included Segments	M NO 1/10
SE02	329	Transaction Set Control Number	M AN 4/9

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### 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



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### History of Revisions

May 2008

Notes added to N1\*VN

February 2008

Introduction added.

Notes added or changed for all segments for clarification.

PO4 flagged as optional.

Segment example added.

August 2006

PO4 segment added.