Message Implementation Guide

ANSI X.12 3020

Kmart 855
Purchase Order Acknowledgment

V.2.32

CHANGE CONTROL

Version	Date	Description	Author
1.00	31/03/00	1st Release	Marcella Mazza
2.00	20/10/00	2nd Release	Marcella Mazza
2.10	19/01/01	3rd Release	Marcella Mazza
2.20	09/03/01	4th Release—Blanket and Release Order updates	Marcella Mazza
2.30	16/07/07	Changed reference from Coles Myer to Coles Group Limited	Leng Be
2.31	10/12/07	Updated Business example in N1 segment missing extra segment separator *	Edward De Ocampo
2.32	07/04/09	Changed reference from Coles Group Limited to Kmart Australia Limited	John Bethune

Contents

Document Standards

All EDI transactions traded by Kmart are available in either ANSI or EDIFACT. Kmart has committed to not use ANSI standards beyond the 3020 release. Further changes will be implemented in the EDIFACT standard only.

Separate documents have been prepared covering message implementation guides for the following:

- Kmart EDI Envelope
- Kmart 850 Purchase Order
- Kmart 855 Purchase Order Acknowledgment
- Kmart 860 Purchase Order Change Request
- Kmart 855 POA used as a Reverse Purchase Order

- Kmart 856 Advanced Shipping Note
- Kmart 820 Recipient Created Tax Invoice (3010)

All of the above transactions are available in ANSI 3020, except the 820 RCTI which is in the 3010 format.

Business examples have been prepared for each of the above mentioned transaction sets.

ANSI X12
855 version 003020 segment table

This document describes the EDI mapping format for the Purchase Order (ANSI 850). The document is based on the ANSI 3020 standard developed in North America. The document shows the segments (and their expected data content) that will be processed by Kmart.

Kmart will use the POA (Purchase Order Acknowledgment) transaction from suppliers as a response to an outgoing PO (Purchase Order) or POC (Purchase Order Change). The POA transaction is expected to be used on an exception basis. Any POAs received from suppliers who automatically send a response to confirm an order will be processed and archived. The POA will reflect the PO in all areas – not just the areas that are in exception.

Kmart expects suppliers to send a POA when there is an integrity problem with the order such as : cost of a product is wrong; GST percent of a product is wrong; pack size is wrong; delivery window is wrong/not workable.

Kmart can only accept POAs for orders that were originally transmitted as either "Stand Alone" or "Blanket". It is expected that issues relating to "Blanket" orders would be fully resolved before the "Release" order is sent. If for any reason a supplier has a problem with a "Release" (Release on a Blanket) order - then they are advised to contact the buying party directly.

It is accepted that exact quantities of merchandise to be supplied are sometimes not known until picking is complete and they will be communicated via the ASN transaction. Kmart does not need details of expected short shipment - via changed order quantities unless the shortages are significant and the merchandise will not be despatched imminently, within 1 working day.

Segments processed by Kmart

M = MANDATORY   =   Mandatory for the ANSI X12 standard
R = REQUIRED   =   Required by Kmart
O = OPTIONAL   =   Optional
C = CONDITIONAL   =   Required under certain conditions

FUNCTIONAL GROUP ID = PR

HEADER	ST	TRANSACTION SET HEADER	MANDATORY
	BAK	BEGINNINGS SEGMENT FOR P. O. ACKNOWLEDGMENT	MANDATORY
	REF	REFERENCE NUMBERS	REQUIRED
	DTM	DATE/TIME REFERENCE	REQUIRED
	N1	NAME	REQUIRED
DETAIL	PO1	PURCHASE ORDER BASELINE ITEM DATE	MANDATORY
	PO4	ITEM PHYSICAL DETAILS	REQUIRED
	ITA	ALLOWANCE, CHARGE OR SERVICE	REQUIRED
	SDQ	DESTINATION QUANTITY	CONDITIONAL
SUMMARY	CTT	TRANSACTION TOTALS	MANDATORY
	SE	TRANSACTION SET TRAILER	MANDATORY

Segment ST
Transaction set header

Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	TRANSACTION SET IDENTIFIER CODE	0143	ID	3	3	M	855 = P.O. Acknowledgment
02	TRANSACTION SET CONTROL NUMBER	0329	AN	4	9	M	Identifying control number assigned by originator for a transaction set

SEGMENT EXAMPLE

ST * 855 * 0002   855 indicates the transaction set is a Purchase Order Acknowledgment.

0002 is the control number

Segment BAK
Beginning of Purchase Order Acknowledgment

Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	TRANSACTION SET PURPOSE CODE	0353	ID	02	02	M	'11' = Response
02	ACKNOWLEDGMENT TYPE CODE	0092	ID	02	02	M	'AC' = Acknowledge—with Detail & Change
03	PURCHASE ORDER NUMBER	0324	AN	01	22	M	Purchase Order #
04	PURCHASE ORDER DATE	0323	DT	06	06	M	P.O. Date YYMMDD
05	Not Used						
06	Not Used						
07	Not Used						
08	Not Used						
09	Not Used						

NOTES   To indicate the beginning of the Purchase Order Acknowledgment transaction set and transmit identifying numbers and dates.
Kmart expects suppliers to send a POA (Purchase Order Acknowledgment) on an exception basis only - if there is an integrity problem with the order such as : cost of a product is wrong; GST percent of a product is wrong; pack size is wrong; agreed delivery window is wrong/not workable.

Kmart can only accept P.O.A.s for orders that were originally transmitted as either "Stand Alone" or "Blanket" (refer PO document, BEG02 segment). It is expected that issues relating to "Blanket" orders would be fully resolved before the order is "Released". If for any reason a supplier has a problem with a "Release" (Release on a Blanket) order – then they are advised to contact the buying party directly.

It is accepted that exact quantities of merchandise to be supplied are sometimes not known until picking is complete and they will be communicated via the ASN transaction. Kmart does not need details of expected short shipment - via changed order quantities unless the shortages are significant and the merchandise will not be despatched imminently (more than 1 working day).

SEGMENT EXAMPLE

BAK*11*AC*123456*011021   11 indicates that this is a Response to a Purchase Order.
AC indicates that this is a POA – with changes in the detail.
123456 was the Purchase Order Number.
The Purchase Order Date is 21-Jan-2001

Segment REF
Reference Numbers

Segment Usage—Required by Kmart

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	REFERENCE NUMBER QUALIFIER	0128	ID	02	02	M	'IA' = Internal Vendor #
02	REFERENCE NUMBER	0127	AN	0I	30	C	Kmart Supplier no.
03	DESCRIPTION	0352	AN	0I	80	C	Not Used

NOTE   The Kmart vendor number is required in order to validate the purchase order.

SEGMENT EXAMPLE

REF*IA* 821049   Kmart internal vendor number 821049

Segment DTM
Date/Time Reference

Segment Usage—Required by Kmart

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	DATE/TIME QUALIFIER	0374	ID	03	03	M	'063' = Do not deliver after '064' = Do not deliver before
02	DATE	0373	DT	06	06	R	date = YYMMDD
03	Not Used						
04	Not Used						

SEGMENT EXAMPLES

DTM*064* 000727   Do not deliver before 27th July 2000

DTM*063*000730   Do not deliver after 30th July 2000

Segment N1
Name

Segment Usage—Required by Kmart

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	ENTITY IDENTIFICATION CODE	0098	ID	02	02	M	'BS' = Bill and Ship to location
02	NAME	0093	AN	0I	35	U	Not used
03	IDENTIFICATION CODE QUALIFIER	0066	ID	0I	02	C	'92' = Assigned by buyer
04	IDENTIFICATION CODE	0067	AN	02	17	C	= Ship to location ID or '9999' for non-released Blanket Order

NOTE   This is the delivery location for the order.
            The supplier cannot change this detail of the order.

SEGMENT EXAMPLE

N1*BS**92*1057   The buyer has assigned the ship location to be 1057

N1*BS**92*9999   9999 is the Kmart location for non-released Blanket Order.

Segment PO1
Purchase Order Baseline Item Data

Segment Usage—Mandatory

LD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	ASSIGNED IDENTIFICATION	0350	AN	01	11	O	line item #
02	QUANTITY ORDERED	0330	AN	01	09	M	Total qty ordered for this EAN
03	UNIT OF MEASUREMENT CODE	0355	ID	01	02	M	'EA' = Each
04	UNIT PRICE	0212	R	01	14	M	Total cost inclusive of taxes
05	BASIS OF UNIT PRICE CODE	0639	ID	02	02	M	'TE' = Contract price per Each
06	PRODUCT/SERVER ID QUALIFIER	0235	ID	02	02	M	'EN' = European Article No.
07	PRODUCT/SERVER ID	0234	AN	01	30	M	EAN of product being ordered
08-25	Not used						

NOTE   In this segment, Kmart will only accept changes to cost price – where they are not correct or changes to total quantity ordered where there is likely to be a significant discrepancy and or a delay in delivery.

If the EAN is not the EAN that will be delivered, but Kmart **has agreed** that the EAN quoted is interchangeable with other EANs then there is no need to identify this detail at this point. Kmart will get visibility of exactly the EANs you have shipped from the ASN.

SEGMENT EXAMPLE

PO1*1*255*EA*1.05*TE*EN*9312345678912

1 is the line item no.
255 is the quantity being ordered;
$1.05 is the total (per each) cost of the item;
9312345678912 is the EAN being ordered;

Segment PO4
Item Physical Details

Segment Usage—Required by Kmart

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	PACK	0356	N0	01	06	O	Number of inner packs per outer pack
02	SIZE	0357	R	01	08	M	Number of SKU's within the inner pack, or the number of SKU's in the pack if there are no inner packs used
03	UNIT OF MEASUREMENT CODE	0355	ID	02	02	U	EA = Each
04-13	Not used						

NOTE   Kmart endeavours to order merchandise in multiples of the suppliers' pack size. If the P.O. contains inaccurate pack size information, the supplier is expected to communicate this variance using this segment. The change can then be applied to Kmart's systems, after analysis and manual intervention.

SEGMENT EXAMPLE

PO4*6*12*EA   Packaging contains 72 units packed 12 units per inner pack and 6 inners per outer pack.

Segment ITA
Allowance, Charge or Service

Segment Usage—Required by Kmart

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	ALLOWANCE OR CHARGE INDICATOR	0248	ID	01	01	M	'C' = Charge
02	ASSOCIATION QUALIFIER CODE	0559	ID	02	02	O	Not Used
03	SPECIAL SERVICES CODE	0560	ID	02	10	C	Not Used
04	ALLOWANCE/CHARGE METHOD OF HANDLING CODE	0331	ID	02	02	M	'06' = Charge paid by Customer
05	ALLOWANCE/CHARGE NUMBER	0341	AN	01	16	O	Not Used
06	ALLOWANCE/CHARGE RATE	0359	R	01	09	O	Not Used
07	ALLOWANCE/CHARGE TOTAL AMOUNT	0360	N2	01	09	O	Not Used
08	ALLOWANCE/CHARGE PERCENT QUALIFIER	0378	ID	01	01	O	'2' = Item net cost
09	ALLOWANCE/CHARGE PERCENT	0332	R	01	06	C	Tax %
10	ALLOWANCE/CHARGE QUANTITY	0339	R	01	10	O	Not Used
11	UNIT OF MEASURE CODE	0355	ID	02	02	C	Not Used
12	QUANTITY	0380	R	01	10	O	Not Used
13	DESCRIPTION	0352	AN	01	80	C	Not Used
14	SPECIAL CHARGE CODE	0150	ID	03	03	C	'TAX'

NOTE   This segment is mandatory regardless of whether the GST needs to be changed.

SEGMENT EXAMPLE

ITA*C***06****2*10.00*****TAX   10% GSTax.

Segment SDQ
Destination quantity

Segment Usage—Conditionally Required by Kmart

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	UNIT OF MEASURE CODE	0355	ID	02	02	M	"EA" = Each
02	IDENTIFICATION CODE QUALIFIER	0066	ID	01	02	O	"92" = Assigned by buyer
03	IDENTIFICATION CODE	0067	ID	02	17	M	Store or DC #
04	QUANTITY	0380	R	01	15	M	Quantity
05	IDENTIFICATION CODE	0067	ID	02	17	O	Store or DC #
10	QUANTITY	0380	R	01	15	C	Quantity
11	IDENTIFICATION CODE	0067	ID	02	17	O	Store or DC #
12	QUANTITY	0380	R	01	15	C	Quantity
13	IDENTIFICATION CODE	0067	ID	02	17	O	Store or DC #
14	QUANTITY	0380	R	01	15	C	Quantity
15	IDENTIFICATION CODE	0067	ID	02	17	O	Store or DC #
16	QUANTITY	0380	R	01	15	C	Quantity
17	IDENTIFICATION CODE	0067	ID	02	17	O	Store or DC #
18	QUANTITY	0380	R	01	15	C	Quantity
19	IDENTIFICATION CODE	0067	ID	02	17	O	Store or DC #
20	QUANTITY	0380	R	01	15	C	Quantity
21	IDENTIFICATION CODE	0067	ID	02	17	O	Store or DC #
22	QUANTITY	0380	R	01	15	C	Quantity
23	IDENTIFICATION CODE	0067	ID	02	17	O	Store or DC #
24	QUANTITY	0380	R	01	15	C	Quantity
25	IDENTIFICATION CODE	0067	ID	02	17	O	Store or DC #
26	QUANTITY	0380	R	01	15	C	Quantity

NOTE This segment is mandatory (if it appeared in the Kmart PO or POC) regardless of whether any of the quantities have changed. Please ensure that none of the store numbers are removed – quantities can be changed to zero, but location numbers must not be changed or deleted.

SEGMENT EXAMPLE

SDQ*EA*92*1001*6*1002*6*1003*6   6 units each for stores : 1001, 1002 & 1003

Segment CTT
Transaction totals

Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	NUMBER OF LINE ITEMS	0354	N0	01	06	M	The number of PO1 segments
02	HASH TOTAL	0347	R	01	10	U	Not used
03	WEIGHT	0081	R	01	08	U	Not used
04	UNIT OF MEASUREMENT CODE	0355	ID	02	02	U	Not used
05	VOLUME	0183	R	01	08	U	Not used
06	UNIT OF MEASUREMENT CODE	0355	ID	02	02	U	Not used
07	DESCRIPTION	0352	AN	01	80	U	Not used

SEGMENT EXAMPLE

CTT*6   6 indicates the number of PO1 segments included in the transaction set

Segment SE
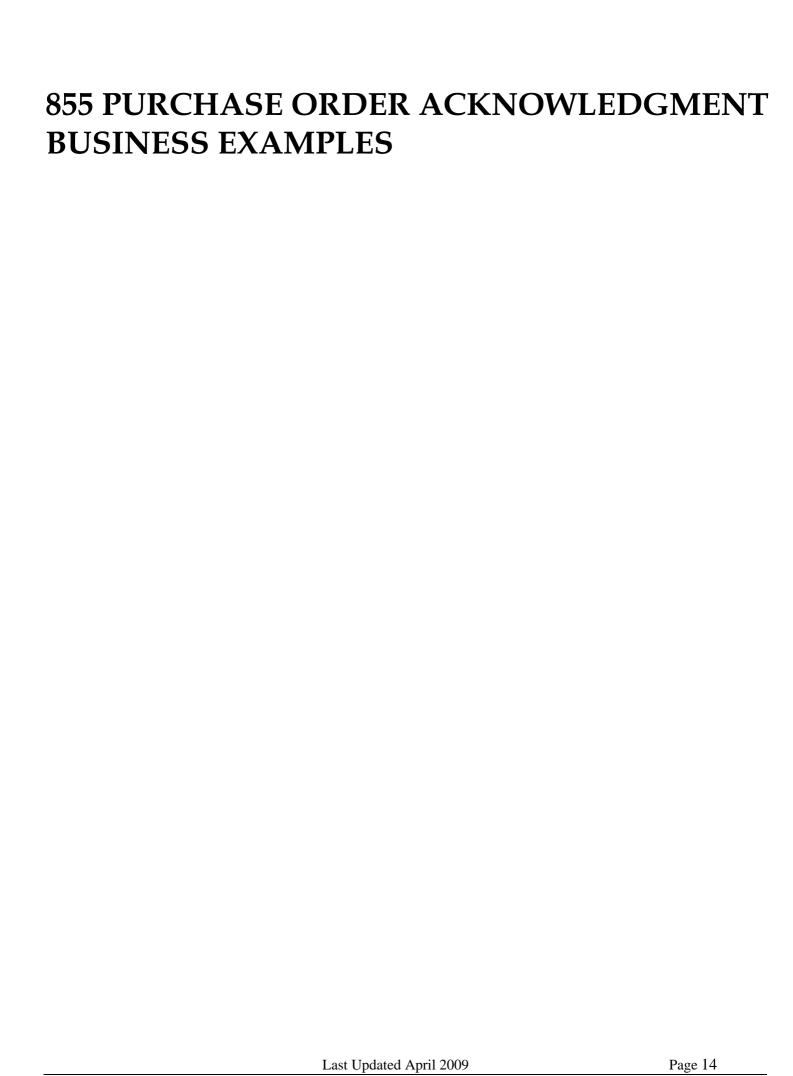# Transaction set trailer

Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	NUMBER OF INCLUDED SEGMENTS	0096	NO	1	6	M	Total number of segments in transaction
02	TRANSACTION SET CONTROL NUMBER	0329	AN	4	9	M	Identifying control number assigned by originator

NOTE   The transaction set control number must be the same number as in the ST segment.

SEGMENT EXAMPLE

SE*50*0002   50 Segments within the transaction set:
                       0002 is the transaction set control number

855 PURCHASE ORDER ACKNOWLEDGMENT BUSINESS EXAMPLES

Example 1: Order for 1 store—deliver direct to store

Segment Details :

ST*855*0012	Transaction set header
BAK*11*AC*1234567**011021	Response to Purchase Order number 1234567 – details include changes
REF*IA*821049	Internal vendor number 821049
DTM*064*011106	Not to be delivered before 06/11/2001
DTM*063*011113	Not to be delivered after 13/11/2001
N1*BS**92*1001	Order is for store 1001 (Burwood), Deliver direct to store
PO1*1*255*EA*1.05*TE*EN*9312345678912	Line item no. 1 255 retail units at a total cost of $1.05 each of EAN : 9312345678912.
PO4*5*5*EA	Packaging contains 25 units packed 5 inners per outer pack and 5 units per inner pack .
ITA*C***06****2*10*****TAX	Rate of tax applied for this product is 10%
SDQ*EA*92*1001*255	Store quantity break-up : 1001 = 255
PO1*2*200*EA*1.15*TE*EN*9312345678925	Line item no. 2 200 retail units at a total cost of $1.15 each of EAN : 9312345678925.
PO4*5*4*EA	Packaging contains 20 units packed 5 inners per outer pack and 4 units per inner pack .
ITA*C***06****2*12.5*****TAX	Rate of tax applied to this product is 12.5%
SDQ*EA*92*1001*200	Store quantity break-up : 1001 = 200
PO1*3*25*EA*1.25*TE*EN*9312345678939	Line item no. 3 25 retail units at a total cost of $1.25 each of EAN : 9312345678939
PO4*5*5*EA	Packaging contains 25 units packed 5 inners per outer pack and 5 units per inner pack .
ITA*C***06****2*0*****TAX	Rate of tax applied for this product is 0%
SDQ*EA*92*1001*25	Store quantity break-up : 1001 = 25
CTT*3	Order contains three line items
SE*17*0012	This transaction contains 17 segments followed by transaction set control number.

Example 2: Order for 3 stores — deliver to DC

Segment Details :

ST*855*0008	Transaction set header
BAK*11*AC*1234578**011021	Response to Purchase Order number 1234578 – details include changes
REF*IA*123455	Internal vendor number 123455
DTM*064*011106	Not to be delivered before 06/11/2001
DTM*063*011113	Not to be delivered after 13/11/2001
N1*BS**92*9344	Delivery will be to DC # : 9344 (Woodlands)
PO1*1*2500*EA*10*TE*EN*9312345678912	Line item no. 1 2500 retail units at a total cost of $10 each of EAN : 9312345678912.
PO4*10*5*EA	Packaging contains 50 units packed 10 inners per outer pack and 5 units per inner pack .
ITA*C***06****2*10*****TAX	Rate of tax applied to this product is 10%
SDQ*EA*92*1001*1300*1029*200*1079*1000	Store quantity break-up : 1001 = 1300, 1029 = 200, 1079 = 1000
CTT*1	Order contains one line item
SE*12*0008	This transaction contains 12 segments followed by transaction set control number.

Example 3: Blanket Order—deliver to DC—store breakup to be confirmed later

Segment Details :

ST*855*0008	Transaction set header
BAK*11*AC*123457**011021	Response to Blanket Order number 123457 – details include changes
REF*IA*123455	Internal vendor number 123455
REF*ZZ*99*Refer Order ADDENDUM for details	Please refer to printed ORDER ADDENDUM for more specific contractual details.
DTM*064*011101	Do not deliver before 01/11/2001
DTM*063*011115	Do not deliver after 15/11/2001
N1*BS**92*9999	Delivery Point is dummy value # 9999 for non-release Blanket Order.
PO1*1*2500*EA*10*TE*EN*9312345678912	Line item no. 1 2500 retail units at a total cost of $10 each of EAN : 9312345678912.
PO4*2*5*EA	Packaging contains 10 units packed 5 units per inner pack and 2 inners per outer pack.
ITA*C***06****2*10.00*****TAX	Rate of tax applied to this product is 10%
CTT*1	Order contains one line item
SE*12*0001	This transaction contains 12 segments followed by transaction set control number.