

MYER

Supply Chain – Merchandise Logistics

E-Commerce Purchase Order



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Introduction

Purpose of this implementation guide

The purpose of this guide is to provide suppliers with the necessary information to enable the implementation of receiving electronic purchase orders from Myer Pty Ltd

Who should use this guide

This guide is intended for use by Myer suppliers to prepare for the implementation of Electronic Data Interchange (EDI) and to assist with applications integration, thereby ensuring successful electronic trading.

E-Commerce ordering

How Myer orders merchandise

Within the VICS standards, there are four purchase order types ...

- (RE) Re order
- (SA) Indent order
- (BK) Unallocated/unapportioned order
- (RL) Release order

These methods of ordering are denoted within the BEG segment and are defined as follows ...

- RE Myer uses RE where basic merchandise is being ordered via the Automated Stock Replenishment (ARS) or the (KAB) replenishment system
- SA A stand alone order will be used for indent orders
- BK A blanket order will be used when the supplier is to reserve merchandise, but not deliver until allocation is forwarded in the form of a release order
- RL A release order will be used when merchandise has been allocated from the respective blanket order

Purchase order format

Myer uses either a basic or a spreadsheet purchase order format dependant upon the delivery point.

The following section provides you with samples of the Myer EDI purchase order and an explanation of the segments and associated codes.

These sample purchase orders are taken from the GE EDI*PC software and are displayed in an unformatted flat file print.

E-Commerce ordering cont'd

Basic purchase order

A basic purchase order is one in which the merchandise is delivered directly to one central location - a regional distribution centre.

GE850	031SAU	00200>. ¹	9313164000009 ²	ZZ 9311153000009 ³	⁴ 920508 ZZ
	9311153000009			X 002040VICS ⁵	
BEG00RE ⁶	000000340115X020		920508 ⁸		
REFDP4262 ⁹					
SSSNVITC		99 ¹⁰			
DTM037920515 ¹¹					
DTM001920529 ¹²					
SHHSC ¹³					
N1 BS				92020 ¹⁴	
PO1 ¹⁵		17 ⁽ⁱ⁾ EA ⁽ⁱⁱ⁾		29 ⁽ⁱⁱⁱ⁾ TEEN ^(iv)	9311153202007
CTPRSRES ¹⁶		42			
PO1		10EA		35TEEN	9311153203004
CTPRSRES		42			
PO1		12EA		49.09TEEN	9311153204001
CTPRSRES		42			
PO1		10EA		63.53TEEN	9311153207002
CTPRSRES		42			
PO1		7EA		65.84TEEN	9311153408003
CTPRSRES		42			
PO1		20EA		57.75TEEN	9311153052008
CTPRSRES		42			
PO1		14EA		70.46TEEN	9311153053005
CTPRSRES		42			
PO1		15EA		49.09TEEN	9311153512007
CTPRSRES		42			
CTT					

8¹⁷

E-Commerce ordering cont'd

Basic purchase order cont'd

1 *GE850 031SAU 00200*>

GE envelope structure which is inserted by the EDI*PC software for inbound documents. This envelope structure is also required for all outbound documents. (Refer to EDI*PC System Version 7, User Guide, Appendix E).

2 **Sender identifier**

Myer EDI address, utilises the 13 digit EDI address as per EDICA guidelines. (This will include a valid check digit)

3 **Receiver identifier**

Supplier's EDI address, as per EDICA guidelines.

4 **Date and time of transmission**

Date and time when the purchase order was sent.

5 **X002040VICS**

The current document standard and version release number.

6 **BEG00RE**

The beginning segment, where 00 is the original order, seen for the first time, and RE is the re order of basic merchandise.

7 **000000340115X020**

Purchase order number and suffix number.

8 **YY/MM/DD**

The date when the purchase order was created.

9 **REFDP**

The reference number of the department. This refers exclusively to Myer internal class group. This number is beneficial to suppliers who supply across the business.

E-Commerce ordering cont'd

Basic purchase order cont'd

10 SSSNVITC99

Special services segment, which in this case describes the order as promotional (PR).

N	Denotes that there is a no charge or allowance indicator
VI	Denotes that VICS document version is being used
TC	Defines one of the four services identified by VICS standards and used by Myer Ticket service (TC) is the service type and (99) is the pre ticketed order

Note In the event of promotion type orders, TC will be replaced by PR.

11 DTM037

Date/time reference, where 037 refers to the 'ship not before' delivery date.

12 DTM001

Date/time reference, where 001 refers to the 'cancel after' delivery date.

13 SHHSC

Ship order complete.

14 N1BS92020

The name (N1) segment identifies the delivery location as specified by the codes listed below. This segment ensures that the merchandise is delivered to one central location within a particular state (as designated by the regional suffix in the BEG Segment).

BS	Bill and Ship to a particular regional distribution centre
92	Identification code assigned by the buyer and agreed upon between buyer and supplier based on the existing terms and conditions of delivery locations
020	Altona distribution centre code which identifies where the merchandise is to be delivered for Victoria

15 PO1

Purchase order baseline item segment. It contains the information about the ...

- ◆ 17 quantity ordered
- ◆ EA refers to each, which is the unit of measurement code
- ◆ \$29 cost price
- ◆ TE contract price per each unit (EN) supplier generated code describing style, size and colour of merchandise - could be either an GTIN, EAN or UPC

E-Commerce ordering cont'd

Basic purchase order cont'd

16 CTP

The retail price of each line item ...

- ♦ RS Resale
- ♦ RES Retail price \$42

17 CTT

Control total describing the number of individual line items contained within the transaction set.
Used to check that the complete transmission has been received.

E-Commerce ordering cont'd

Spreadsheet purchase order

The spreadsheet purchase order is used when merchandise is delivered to multiple store locations, as identified in the PO1 and SDQ segments. With this information the supplier is required to pack the correct store/merchandise combinations and deliver directly to stores. This is not intended for use in The Myer.

GE850	031SAU	00200>. ¹	9313164000009 ²	ZZ 9314442000001 ³	920508 ⁴ ZZ
	9314442000001			X 002040VICS ⁵	
BEG00RE ⁶	0000592867X020 ⁷		920508 ⁸		
REFDP4262 ⁹					
SSSNVITC	99 ¹⁰				
DTM037920515 ¹¹					
DTM001920529 ¹²					
SHHSC ¹³					
PO1 ¹⁴	17 ⁽ⁱ⁾ EA ⁽ⁱⁱ⁾		29 ⁽ⁱⁱⁱ⁾ TEEN ^(iv) 9314442092495		
CTP ¹⁵	42				
SDQ ¹⁶ EA92201			7 ¹⁷ 219	10 ¹⁸	
PO1	20EA		29TEEN9314442092570		
CTPRSRES	42				
SDQEA92204			5215	5220	5222 5
PO1	7EA		29TEEN9134442092655		
CTPRSRES	42				
SDQEA92203			3204	3214	1
PO1	5EA		29TEEN9314442092730		
CTPRSRES	42				
SDQEA92215			3219	2	
PO1	14EA		29TEEN9314442092815		
CTPRSRES	42				
SDQEA92201			5203	3204	4209 2
PO1	20EA		29TEEN9314442092501		
CTPRSRES	42				
SDQEA92211			7215	10220	3
CTT					
6 ¹⁹					

E-Commerce ordering cont'd

Spreadsheet purchase order cont'd

1 *GE850 031SAU 00200*>

GE envelope structure which is inserted by the EDI*PC software for inbound documents. This envelope structure is also required for all outbound documents. (Refer to EDI*PC System Version 7, User Guide, Appendix E)

2 **Sender identifier**

Myer EDI address, utilises the 13 digit EDI address as per EDICA guidelines. This will include a valid check digit.

3 **Receiver identifier**

Supplier's EDI address, as per EDICA guidelines.

4 **Date and time of transmission**

Date and time when the purchase order was sent.

5 **X002040VICS**

The current document standard and version release number.

6 **BEG00RE**

The beginning segment, where 00 is the original order, seen for the first time, and RE is the re order of basic merchandise.

7 **00000340115X020**

A buying office raised purchase order number and region DC suffix.

8 **YY/MM/DD**

The date when the purchase order was created.

9 **REFDP**

The reference number of the department. This refers exclusively to Myer internal class group. This number is beneficial to suppliers who supply across the business.

E-Commerce ordering cont'd

Spreadsheet purchase order cont'd

10 SSSNVITC99

Special services segment, which in this case describes the order as ...

N	Denotes that there is a no charge or allowance indicator
VI	Denotes that VICS document version is being used
TC	Defines one of the four services identified by VICS standards and used by Myer
99	Ticket service (TC) is the service type and (99) is the pre ticketed order

Note In the event of promotion type orders, TC will be replaced by PR.

11 DTM037

Date/time reference, where 037 refers to the 'ship not before' delivery date.

12 DTM001

Date/time reference, where 001 refers to the 'cancel after' delivery date.

13 SHHSC

Ship order complete.

14 P01

Purchase order baseline item segment. It contains the information about the ...

- ◆ 17 quantity ordered
- ◆ EA unit of measurement code
- ◆ \$29 cost price
- ◆ TE contract price per each unit (EN) supplier generated code describing style, size and colour of merchandise - could be either an APN, EAN or UPC

15 CTP

The retail price of each line item ...

- | | | | |
|---|-----|--------------|------|
| ◆ | RS | Resale | |
| ◆ | RES | Retail price | \$42 |

16 SDQ

Destination quantity describing the specific store by store allocation and delivery information.

E-Commerce ordering cont'd

Spreadsheet purchase order cont'd

17 EA92201 7

EA	Refers to each, which is the unit of measurement code
92	Code assigned by the buyer based on the existing terms and condition of delivery locations
201	Designated Myer store for delivery
7	The units to be delivered to store 201

18 219 10

The units to be delivered to store 219.

19 CTT

Control total describing the number of individual line items. Used to check that the complete transmission has been received.

E-Commerce ordering cont'd

Combination basic & spreadsheet purchase order

It is also possible to transmit a purchase order that is a combination of the basic purchase order and the spreadsheet purchase order.

This document includes both N1 and SDQ segments and consequently the N1 segment overrides the SDQ segment for destination/delivery points, as SDQ pertains to the individual store packing information.

This type of order may also be used where a supplier is not ticketing, but is packing by store.

Where a supplier undertakes to produce tickets conforming to Myer specifications and to pre mark and pack merchandise by store for delivery to a central location, this type of purchase order will be used.

Note Suppliers wishing to produce tickets must have the format approved by Myer before proceeding.

E-Commerce ordering cont'd

Combination basic & spreadsheet purchase order cont'd

GE850	031SAU	00200>.	9313164000009	ZZ 9414613000004	ZZ
	9414613000004			X 00204VICS	
BEG00RE000000340115X020			920508		
REFDP4262					
SSS ¹ NVI ² TC	99 ³				
DTM037920515					
DTM001920529					
SHHSC					
N1 BS			92020 ⁴		
PO1 ⁵	16EA		16.20TEEN9414613000971		SK65882092 ⁶
CTPRSRES ⁷	42				
SDQ ⁸ EA92201			7006	3008	6
PO1	13EA		16.20TEEN9414613100980		SK65882115
CTPRSRES	42				
SDQEA92001			6004	4014	3
PO1	6EA		16.20TEEN9414613100995		SK65882139
CTPRSRES	42				
SDQEA92005			2007	2009	2
PO1	2EA		16.20TEEN9414613101046		SK65882153
CTPRSRES	42				
SDQEA92004			2		
PO1	13EA		16.20TEEN9414613101060		SK65882160
CTPRSRES	42				
SDQEA92004			5005	5009	3
PO1	9EA		16.20TEEN9414613101077		SK65882856
CTPRSRES	42				
SDQEA92001			6004	3	
PO1	11EA		18TEEN9414613101107		SK65882924
CTPRSRES	42				
SDQEA92007			7011	2012	2
PO1	6EA		18TEEN9414613101176		SK65882956
CTPRSRES	42				
SDQEA92004			1007	3010	2
CTT8					

E-Commerce ordering cont'd

Combination basic & spreadsheet purchase order cont'd

The header details for this type of purchase order are the same for those outlined in the previous sections describing basic and spreadsheet purchase orders. For example, BEG, REF, DTM, SHH, N1 and SDQ segments. Therefore, only the SSS, N1 and SDQ segments and codes are explained below.

1 SSS

Special services segment, used to describe an order as pre ticketed, or promotional.

2 NVI

Mandatory codes describing if the order is promotional, or pre ticketed.

N	No charge allowance
VI	VICS document version is being used

3 TC 99

The ticket type information that must be decided upon, prior to receiving the order.

For example, 99 is the pre ticketed order.

Note In the event of promotion type orders, TC will be replaced by PR.

4 N1 BS 92020

Describes where the supplier's terms and conditions specify delivery to distribution centres.

For example, 020 requires delivery to Altona distribution centre.

5 PO1

The purchase order baseline item date. This remains unaltered, pending the EANs being used.

6 SK65882092

The SKU supplied Myer keycode (65882092). This keycode is an additional check for merchandise to be ticketed.

7 CTP

The retail price of each line item ...

♦	RS	Resale	
♦	RES	Retail price	\$42

8 SDQ

Included when the supplier pre packs merchandise by store allocations.

E-Commerce ordering cont'd

Confirmation of EDI document retrieval

Myer requires the VICS 997 functional acknowledgment (FA) document to be generated by EDI trading partners, each time a purchase order is retrieved from their mailbox.

The purpose of the FA document is to provide confirmation that a supplier has retrieved a purchase order from their mailbox. The document does not serve any other purpose than to confirm whether the content of a purchase order has been received intact. However, if the content is unclear, it is the responsibility of the supplier to promptly contact the Supplier Liaison Team, who will arrange for another transmission.

When establishing trading partnerships, Myer will ensure a separate trading partnership is initiated for functional acknowledgments.

In the event of a supplier using the GE EDI*PC software package a further activity needs to be included before the FA document process is complete. This task exists within the EDI Express, whereby the FA selection option must be accessed.

Upon entering this option, the FA selection table must be completed in order to flat an FA (as shown in the Appendix). It is the responsibility of the supplier to ensure that the table is completed, before electronic trading is to commence.

E-Commerce ordering cont'd

Myer EDI document formats

The following sections outline the formats for the ...

ANSI X12 Version 00200	Envelope structure
850 VICS 2040	Purchase order
997 VICS 2040	Functional acknowledgment

All describe the relevant segments and codes pertinent for Myer EDI transactions.

ANSI X12 envelope structure

Transaction Set Interchange Control Structure

Version 00200

This ISA segment marks the beginning of the transmission and provides sender/receiver identification.

Each GS segment marks the beginning of a functional group. There may be one or more than one functional groups within each transmission. The ST segment marks the beginning of each transaction set (electronic document). There can be up to 999,999 transactions sets within each functional group.

The interchange control structure is common to all the transaction sets.

ISA	INTERCHANGE CONTROL HEADER	MANDATORY
GS	FUNCTIONAL GROUP HEADER	MANDATORY
ST	TRANSACTION SET HEADER (FOLLOWED BY TRANSACTION SET SEGMENTS)	MANDATORY
SE	TRANSACTION SET TRAILER	MANDATORY
GE	FUNCTIONAL GROUP TRAILER	MANDATORY
IEA	INTERCHANGE CONTROL TRAILER	MANDATORY

Segment ISA

Interchange control header

Level Envelope

Req Des Mandatory

Max Use 01

Loop _____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	AUTHORISATION INFORMATION QUALIFIER	101	ID	2	2	M	<p>Code to identify the type of information in the authorisation information.</p> <p>Authorisation information is used to accommodate a UCS communications ID. It is only used when using ANSI standard and UCS communications. Normally the value is 00.</p> <p>00=No authorisation information is present (no meaningful information in I02).</p> <p>The interchange control number value in this header must match the value in the same data element in the corresponding interchange control trailer.</p>
02	AUTHORISATION INFORMATION	102	AN	10	10	M	<p>Information used for additional identification or authorisation of the sender or the data in the interchange. The type of information is set by the authorisation information qualifier.</p> <p>Normally this field is blank. If ISA01 is 01 this field will contain the UCS communications IS.</p> <p>The first occurrence of the <gs> (byte 4) defines the actual value of the data element separator and is graphically displayed as an asterisk " * " in other ANSIX12 data segment documentation (eg the PO1 segment). The first occurrence of the <tr>, 1 byte after the data element ISA16, defines the actual value of the segment terminator and is graphically displayed as NL in other ANSI ASCX12 data segment documentation (eg the BFR segment in ANSIX12.22).</p>
03	SECURITY INFORMATION QUALIFIER	103	ID	2	2	M	<p>Code to identify the type of information in the Security Information.</p> <p>Security Information is only used when using the UCS Communication standard. Normally the value is 00.</p> <p>00=No security information present (no meaningful information in I04).</p>

Segment ISA

Interchange control header cont'd

04	SECURITY INFORMATION	104	AN	10	10	M	<p>This is used for identifying the security information about the sender on the data in the interchange. The type of information is set by the security information qualifier.</p> <p>Normally this field is blank. If ISA03 is 01 this field will contain a password that has been agreed to by the sender and receiver.</p>
05	INTERCHANGE ID QUALIFIER	105	ID	2	2	M	<p>Qualifier to designate the system/method of code structure used to designate the sender or receiver id element being qualified.</p> <p>The interchange ID qualifier is used to define the code used in ISA06 to identify sender of the interchange.</p> <p>ZZ=mutually defined.</p>
06	INTERCHANGE SENDER	106	ID	15	15	M	<p>9313164000009=Myer ID.</p> <p>Identification code published by the sender for other parties to use as the receiver ID to route data to them. The sender always codes this number in the sender ID element.</p> <p>The identification code described by ISA05. Left justified, blank fill.</p>
07	INTERCHANGE ID QUALIFIER	105	ID	2	2	M	<p>Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified.</p> <p>The interchange ID qualifier is used to define the code used, in ISA08, to identify receiver of the interchange.</p> <p>ZZ=mutually defined.</p>
08	INTERCHANGE RECEIVER	107	ID	15	15	M	<p>Supplier ID.</p> <p>Identification code published by the receiver of the data. When sending, it is used by the sender as their ID, thus other parties sending to them will use this as receiving ID to route data to them.</p> <p>The identification code described by ISA07. Left justified, blank fill.</p>
09	DATE	108	DT	6	6	M	<p>Date of the interchange ISA generated (YYMMDD).</p> <p>The date the interchange was created in the sender's system; submit date.</p>
10	TIME	109	TM	4	4	M	<p>Time of the interchange created (HHMM) in the sender's system; submit time. 24 hour clock.</p>
11	INTERCHANGE STANDARDS IDENTIFIER	110	ID	1	1	M	<p>Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer.</p> <p>U US EDI Community of X12, TDCC and UCS.</p>

Segment ISA

Interchange control header cont'd

12	INTERCHANGE VERSION ID	111	ID	5	5	M	<p>This version number covers the interchange control segment only. Positions 1-3 of the field = major version, 4-5 of the field = release level of the version.</p> <p>This version number is for the envelope only. It is not the same as the version number is the GS segments.</p> <p>00200=The current value, Version 2, Release 0.</p>
13	INTERCHANGE CONTROL NUMBER	112	N	9	9	M	<p>Generated by Myer .</p> <p>This number uniquely identifies the interchange data to the sender. It is assigned by the sender. Together with sender ID, it uniquely identifies the interchange data to the receiver. It is suggested that the sender, receiver and all third parties be able to maintain an audit trail of interchanges using this number.</p> <p>The number is sequentially assigned, by the sender, starting with one within each trading partner. The trading partner at the interchange level is defined by the interchange receiver ID (ISA08). The control number is incremented by one for each interchange envelope sent to the trading partner. When the control numbers reaches 999999999 (maximum size) the next interchange envelope will have the control number of 000000001.</p>
14	ACKNOWLEDGMENT REQUESTED	113	ID	1	1	M	<p>Code set by the sender to request an interchange acknowledgment.</p> <p>The retail industry is not using transmission acknowledgments. The transmission is not the same as the functional group acknowledgment.</p> <p>O=No acknowledgment requested.</p>
15	TEST INDICATOR	114	ID	1	1	M	<p>Code to indicate whether data enclosed by this interchange envelope is test or production.</p> <p>The test indicator is valuable for startup system tests. The indicator applies to the entire transmission.</p> <p>P=Production data.</p> <p>T=Test data.</p>
16	SUBELEMENT SEPARATOR	115	AN	1	1	M	<p>This is a field reserved for future expansion in separating data element subgroups.</p> <p>>=The value identified for retail use.</p>

Segment GS

Functional group header

Level Group

Req Des Mandatory

Max Use 01

Loop _____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	FUNCTIONAL ID	479	ID	2	2	M	Code identifying a group of application related transaction sets. P O (850)=Purchase order.
02	APPLICATION SENDER'S CODE	142	ID	2	12	M	EQ850=Myer. Code Identifying party sending transmission. A unique code to identify the sender. This is usually the same as the code used in ISA06. It could be used to define sub organisations, ie companies of a corporation, departments etc. The trading partners must agree on the codes.
03	APPLICATIONS RECEIVER'S CODE	124	ID	2	12	M	Supplier ID. Code identifying party receiving transmission. This is usually the same as the code used in ISA08. It could be used to define sub organisations, ie companies or a corporation, departments etc. The trading partners must agree on the codes.
04	DATA INTERCHANGE DATE	29	DT	6	6	M	Date GE segment generated (YYMMDD). Date sender generated a functional group of transaction sets. The date the group was created in the sender's system; submit date.
05	DATA INTERCHANGE TIME	30	TM	4	4	M	(HHMM) expressed in 24 hour clock time when the sender generated. The time the group was created in the sender's system; submit time.
06	DATA INTERCHANGE CONTROL	28	N	1	9	M	Assigned number originated and maintained by the sender. The number assigned by the sender must be unique within each trading partner. The trading partner at the group level is defined by the application receiver code (GS03). The uniqueness must be maintained until such time that a functional acknowledgment is received for that group.

Segment GS

Functional group header cont'd

07	RESPONSIBLE AGENCY CODE	455	ID	1	2	M	Code used in conjunction with the version data element to identify the issuer of the standard. X Accredited Standards Committee X12.
08	VERSION	480	ID	1	12	M	The version code is used in conjunction with the Functional Identifier to specify an exact version of and EDI standard. Format of the version is ... <i>Position Content</i> 1-3 Major version number 4-6 Release level of version 7-12 Industry or trade assoc ID (optionally assigned by user) Version/release number is the Version and release of the transaction sets within the group. This is not the same as the version number in the ISA segment. 002040VICS-ANSI X12 version 2, release 4, the VICS subset.

NOTE The purpose of this segment is to indicate the beginning of a functional group and to provide control information.

SEGMENT EXAMPLE

GS*PO*EQ850*930010012345*901016*1012*952*X*002040VICS

Segment ST

Transaction set header

Level Header
Req Des Mandatory
Max Use 01
Loop _____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	TRANSACTION SET IDENTIFIER CODE	143	ID	3	3	M	Code uniquely identifying a transaction set. 850X12.1 Purchase order. The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition, for example, 810 selects the invoice transaction set.
02	TRANSACTION SET CONTROL NUMBER	329	AN	4	9	M	Generated by Myer. Identifying control number assigned by the originator for a transaction set. The number is sequentially assigned, by the sender, starting with one within each functional group. For each functional group the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.

NOTE The purpose of this segment is to indicate the start of a transaction set and to assign a control number.

SEGMENT EXAMPLE

ST*850*0001

Segment SE

Transaction set trailer

Level Summary
Req Des Mandatory
Max Use 01
Loop _____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	NUMBER OF INCLUDED SEGMENTS	96	N	1	6	M	Generated by Myer. Total number of segments included in a transaction set including ST and SE segments.
02	TRANSACTION SET CONTROL NUMBER	329	AN	4	9	M	Identifying control number assigned by the originator for a transaction set. This must be the same number as in the ST segment (ST02) for the transaction set.

NOTES The purpose of this segment is to indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

SE is the last segment of each transaction set.

SEGMENT EXAMPLE

SE*3*0001

Segment GE

Group control trailer

Level	Group
Req Des	Mandatory
Max Use	01
Loop	_____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	NUMBER OF TRANSACTION SETS	97	N	1	6	M	Generated by Myer. Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element.
02	GROUP CONTROL NUMBER	28	N	1	9	M	The count of ST segments within the group. Generated by Myer. Assigned numbers originated and maintained by the sender. Must be the same number as in the GS segment (GS06) for the group.

NOTES The purpose of this segment is to indicate the end of a functional group and to provide control information.

The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximise functional group integrity. The control number is the same as that used in the corresponding header.

SEGMENT EXAMPLE

GE*5*952

Segment IEA

Interchange control trailer

Level Envelope

Req Des Mandatory

Max Use 01

Loop _____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	NUMBER OF INCLUDED GROUPS	116	N	1	5	M	Generated by Myer. A count of the number of functional groups included in a transmission. The count of GS segments within the transmission.
02	INTERCHANGE CONTROL NUMBER	112	N	9	9	M	Generated by Myer. This number uniquely identifies the interchange data to the sender. It is assigned by the sender. Together with the sender, receiver and all third parties be able to maintain an audit trail of interchange using this number. Must be the same number as in the ISA segment (ISA13) for the transmission.

NOTES The purpose of this segment is to define the end of an interchange of one or more functional groups and interchange related control segments.

The interchange control number in this trailer must match the value in the same data element in the corresponding interchange control header.

The value of the data element separator represented by <gs> and the data segment terminator represented by <tr> are set by the interchange control header ISA for this interchange.

SEGMENT EXAMPLE

IEA*1*000000789

VICS 850 purchase order

Functional Group ID = PO

This standard provides the format and establishes the data contents of a purchase order transaction set. The purchase order transaction set provides for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information

Header

SEG ID	NAME	REQ DES	MAX USE	LOOP REPEAT	
ST	TRANSACTION SET HEADER	M	1		USE
BEG	BEGINNING SEGMENT FOR PURCHASE ORDER	M	1		USE
NTE	NOTE/SPECIAL INSTRUCTION	F	100		NOT USED
CUR	CURRENCY 0	1			NOT USED
REF	REFERENCE NUMBERS	0	12		USE
PER	ADMINISTRATIVE COMMUNICATIONS CONTACT	0	3		NOT USED
FOB	F.O.B. RELATED INSTRUCTIONS	0	1		NOT USED
SSS	SPECIAL SERVICES	0	25		USE
CSH	HEADER SALE CONDITION	0	1		NOT USED
ITA	ALLOWANCE, CHANGE OR SERVICE	0	10		NOT USED
ITD	TERMS OF SALE/DEFERRED TERMS OF SALE	0	5		NOT USED
DTM	DATE/TIME REFERENCE	0	10		USE
SHH	GENERAL SCHEDULE	0	5		USE
TD5	CARRIER DETAILS (ROUTING SEQUENCE/TRANSIT TIME)	0	12		NOT USED
N1	NAME	0	1	N1/200	USE
N2	ADDITIONAL NAME INFORMATION	0	2		NOT USED
N3	ADDRESS INFORMATION	0	2		NOT USED
N4	GEOGRAPHIC LOCATION	0	1		NOT USED

Detail

PO1	PURCHASE ORDER BASELINE ITEM DATA	M	1	PO1/100000	USE
CTP	PRICING INFORMATION	O	25		USE
PID	PRODUCT/ITEM DESCRIPTION	O	1000		NOT USED
MEA	MEASUREMENTS	O	40		NOT USED
PO4	ITEM PHYSICAL DETAILS	O	1		NOT USED
SSS	SPECIAL SERVICES	O	25		NOT USED
ITA	ALLOWANCE, CHANGE OR SERVICE	O	10		NOT USED
ITD	TERMS OF SALE/DEFERRED TERMS OF SALE	O	5		NOT USED
SDQ	DESTINATION QUANTITY	O	500		USE
SLN	SUBLINE ITEM DETAIL	O	1	SLN/1000	NOT USED

Summary

CTT	TRANSACTION TOTALS	M	1		USE
SE	TRANSACTION SET TRAILER	M	1		USE

Segment ST

Transaction set header

Level Header

Req Des Mandatory

Max Use 01

Loop _____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	TRANSACTION SET IDENTIFIER CODE	143	ID	3	3	M	Code uniquely identifying a transaction set. 850X12.1 purchase order. The transaction set identifier (ST)1) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition.
02	TRANSACTION SET CONTROL NUMBER	329	AN	4	9	M	Identifying control number assigned by the originator for a transaction set. The number is sequentially assigned, by the sender, starting with one within each functional group. For each functional group the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group. Inserted by Myer computer system.

NOTE The purpose of this segment is to indicate the start of a transaction set and to assign a control number.

SEGMENT EXAMPLE

ST*850*001

Segment BEG

Beginning segment for purchase order

Level Header

Req Des Mandatory

Max Use 01

Loop _____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	TRANSACTION SET PURPOSE CODE	353	ID	2	2	M	Code identifying purpose of transaction set. 00=Original. 01=Cancelled. 07=Duplicate.
02	PURCHASE ORDER TYPE CODE	92	ID	2	2	M	Code specifying the type of purchase order. RE=Reorder. SA=Stand alone. BK=Blanket order. RL=Release order.
03	PURCHASE ORDER NUMBER	324	AN	1	22	M	Identifying number for purchase order assigned by the orderer/purchaser. Myer original PO number.
05	PURCHASE ORDER DATE	323	DT	6	6	M	Date assigned by the purchaser to purchase order. Myer original PO date.

NOTE The purpose of this segment is to indicate the beginning of the purchase order transaction set and transmit identifying numbers and dates.

SEGMENT EXAMPLE

BEG*00*RE*000000340115**920302

Segment REF

Reference numbers

Level	Header
Req Des	Optional
Max Use	12
Loop	_____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	REFERENCE NUMBER QUALIFIER	128	ID	2	2	M	Code qualifying the reference number. DP=Department number.
02	REFERENCE NUMBER	127	AN	1	30	M	Reference number or identification number as defined for a particular Transaction set, or as specified by the reference number qualifier. This is the Myer internal class group number which is always a four digit code.

NOTES The purpose of this segment is to specify identifying numbers.

There must be one occurrence of this segment to specify the retailer's department, if the retailer has departments. Additional segments may be used to specify other reference numbers.

Segment SSS

Special services

Level	Header
Req Des	Optional
Max Use	25
Loop	_____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	ALLOWANCE OR CHARGE INDICATOR	248	ID	1	1	M	Code which indicates an allowance or charge for the service specified. N=No allowance or charge.
02	ASSOCIATION QUALIFIER CODE	559	ID	2	2	M	Code identifying the association assigning the code values. V1=Voluntary Inter-industry Communication Standards (VICS) This signifies the code list is maintained by the VICS EDI Committee. The only place these codes are printed is in this publication.
03	SPECIAL SERVICES CODE	560	ID	2	10	M	Code identifying the special service. There are four services identified by VICS: ticketing, order handling, inscription and monogramming. The first two characters identify the service. Ticketing and order handling use additional characters for further define the service. Service type (positions 1 & 2). TC=Ticketing service OH=Order handling Order processing type (positions 3 & 4) 99=Non standard ticket PR=Promotional order

Segment SSS

Special services cont'd

NOTES The purpose of this segment is to specify special conditions or services associated with the purchased product.

This segment can be used to convey the necessary information for marking merchandise to the customised requirements of the retailer. It can be used to identify special types of purchase orders so they may be processed differently in the vendor's system, for example, new store, rust, etc. This segment can be used to specify inscription and monogram data.

There are four distinct special services codified in SSS03: ticketing, order handling, inscription, and monogramming. Each type has a different multipart code structure.

Used by Myer to specify ticketing requirements where applicable.

If this segment is present for ticketing then SKU details will be provided in the PO1 segment.

This is the two part code to describe the order handling ...

◆	Part 1	Service type	(positions 1 & 2)	TC	Ticketing service
				OH	Order handling
◆	Part 2	Order Processing type	(positions 3 & 4)	99	Non standard ticket
				PR	Promotional order

All standard orders will be sent with TC99 in this segment.

Orders for advertised merchandise will be sent with OHPR in this segment

SEGMENT EXAMPLES

SSS*N*VI*TC99

SSS*N*VI*OHPR

Segment DTM

Date/time reference

Level	Header
Req Des	Optional
Max Use	10
Loop	_____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	DATE/TIME QUALIFIER	374	ID	3	3	M	Code specifying type of date or time, or both date and time. 037= Ship Not Before. If the retailer allows shipment before the requested ship date then this is the earliest date shipping can occur. 001= Cancel After. If the order has not been shipped by this date the order is considered cancelled. 015= Advertised date If this qualifier is present in the purchase order, it will need to trigger printing of the letters AD in the specified location on each SCM label
02	DATE	373	DT	6	6	C	Date (YYMMDD).

NOTES The purpose of this segment is to specify pertinent dates and times.

At least one of DTM02 or DTM03 must be present.

This segment is used to specify order processing dates.

SEGMENT EXAMPLES

DTM*037*920313

DTM*001*920415

DTM*015*920430

Segment SHH

General schedule

Level Header
Req Des Optional
Max Use 5
Loop _____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	SCHEDULING / SHIPPING CODE	562	ID	2	2	M	Code indicating general scheduling/shipping arrangements. SC=Ship complete.

NOTES The purpose of this segment is to specify general scheduling conditions.

 At least one of DTM02 or DTM03 must be present.

 This segment is used to specify order processing priority codes, only SHH01 is used.

SEGMENT EXAMPLE

SHH*SC

Segment N1

Name

Level	Header
Req Des	Optional
Max Use	01
Loop	N1 Repeat: 200

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	ENTITY IDENTIFIER CODE	98	ID	2	2	M	Code identifying an organisational entity or a physical location. BS=Bill and ship to delivery location specified below.
03	IDENTIFICATION CODE QUALIFIER	66	ID	1	2	C	92=Assigned by buyer.
04	IDENTIFICATION CODE	67	ID	2	17	C	Code identifying a distribution centre. If this segment is present in a document then all products ordered must be delivered to the distribution centre identified by the 3 digit code.

NOTES The purpose of this segment is to identify a party by type of organisation, name and code.

The N1 segment overrides the SDQ segment.

If there is no N1 segment on a spreadsheet order (direct to store) pick up the SDQ segment to determine the delivery destination.

SEGMENT EXAMPLE

N1*BS**92*265

Segment PO1

Purchase order baseline item data

Level Detail
 Req Des Mandatory
 Max Use 01
 Loop PO1 Repeat: 100000

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	ASSIGNED IDENTIFICATION	350	AN	1	6	O	Alphanumeric characters assigned for differentiation within a transaction set, however, we use item to differentiate various lines, ie EANs.
02	QUANTITY ORDERED	330	R	1	9	M	Quantity ordered.
03	UNIT OF MEASUREMENT CODE	355	ID	2	2	M	Code identifying the basic unit of measurement. Myer uses EA only.
04	UNIT PRICE	212	R	1	14	C	Price per unit of product, service, commodity etc. The price will be sent with a decimal point only when needed. For example, \$15.95 would be sent as '15.95', and \$29.00 would be sent as '29'.
05	BASIS OF UNIT PRICE CODE	639	ID	2	2	O	Code identifying the type of unit price for an item. TE=Contract price per each.
06	PRODUCT / SERVICE ID QUALIFIER	235	ID	2	2	O	Code identifying the type/source of the descriptive number used in product/service ID (234). EN=Australian Product Number (2-5-5-1).
07	PRODUCT / SERVICE ID ->	234	AN	1	30	C	13 Digit Global Trade Identification Number. Identifying number for a product or service.
08	PRODUCT / SERVICE ID QUALIFIER	235	ID	2	2	O	Code identifying the type/source of the descriptive number used in product/service ID (234). SK=Stock keeping unit (SKU) which refers to the Myer keycode.
09	PRODUCT / SERVICE ID	234	AN	1	30	C	Identifying number for a product or service Myer keycode.

NOTES The purpose of this segment is to specify basic and most frequently used purchase order line item data.

The 'SK' qualifier and following product ID will only be sent if the 'SSS' segment is present in the document specifically for ticketing information.

SEGMENT EXAMPLE

PO1**50*EA*1.75*TE*EN*9312345543210*SK*67890123

Segment CTP

Pricing information

Level	Detail
Req Des	Optional
Max Use	25
Loop	PO1 Repeat 100000

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	CLASS OF TRADE CODE	687	ID	2	2	O	Always set to RS = Resale
02	PRICE IDENTIFIER CODE	236	ID	3	3	O	Always set to RES = Retail price
03	UNIT PRICE	212	R	1	14	O	Price per unit of product, service, commodity, etc. Expressed in dollars. The decimal point is required if the price is not in whole dollars. The price is sent with a decimal point only when needed, for example \$15.95 would be sent as "15.95" and \$29.00 would be sent as "29".
04 to 07							Not used.

NOTES The purpose of the segment is to specify pricing information.

SEGMENT EXAMPLE

CTP*RS*RES*42

Segment SDQ

Destination quantity

Level	Detail
Req Des	Optional
Max Use	500
Loop	PO1

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	UNIT OF MEASUREMENT CODE	355	ID	2	2	M	Code Identifying the basic unit of measurement. Myer use 'EA' only
02	IDENTIFICATION CODE QUALIFIER	65	ID	1	2	O	Code designating the system/method of code structure used for Identification Code (67)
03	IDENTIFICATION CODE	67	ID	2	17	M	A 3-digit Code identifying a Myer store is provided
04	QUANTITY	380	R	1	10	M	Numeric value of quantity
05	IDENTIFICATION CODE	67	ID	2	17	O	Code identifying a store
06	QUANTITY	380	R	1	10	C	Numeric value of quantity
07	IDENTIFICATION CODE	67	ID	2	17	O	Code identifying a store
08	QUANTITY	380	R	1	10	C	Numeric value of quantity
09	IDENTIFICATION CODE	67	ID	2	17	O	Code identifying a store
10	QUANTITY	380	R	1	10	C	Numeric value of quantity
11	IDENTIFICATION CODE	67	ID	2	17	O	Code identifying a store
12	QUANTITY	380	R	1	10	C	Numeric value of quantity
13	IDENTIFICATION CODE	67	ID	2	17	O	Code identifying a store
14	QUANTITY	380	R	1	10	C	Numeric value of quantity
15	IDENTIFICATION CODE	67	ID	2	17	O	Code identifying a store
16	QUANTITY	380	R	1	10	C	Numeric value of quantity
17	IDENTIFICATION CODE	67	ID	2	17	O	Code identifying a store
18	QUANTITY	380	R	1	10	C	Numeric value of quantity
19	IDENTIFICATION CODE	67	ID	2	17	O	Code identifying a store
20	QUANTITY	380	R	1	10	C	Numeric value of quantity
21	IDENTIFICATION CODE	67	ID	2	17	O	Code identifying a store
22	QUANTITY	380	R	1	10	C	Numeric value of quantity

Segment SDQ

Destination quantity cont'd

NOTES This segment is used to distribute the line item quantity to various locations. In the case of Myer we use this when delivery locations are individual stores rather than D.C.B. SDQ02 serves the same purpose as N103, and all occurrences of data element number 67, in this segment, function as N104. The N1, in the basic order specifies only one location. The sum of all quantities in all SDQs, for a line item, must equal the quantity in the line item, (PO1).

SEGMENT EXAMPLES

SDQ*EA*92*001*12*004*10

I.E. Deliver 12 items to store 001 and 10 items to store 004

Segment CTT

Transaction totals

Level	Summary
Req Des	Mandatory
Max Use	01
Loop	_____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	NUMBER OF LINE ITEMS	354	NO	1	6	M	Total number of line items in the transaction set. The number of PO1 segments present in the transaction.

NOTES This segment is intended to provide hash totals to validate transaction completeness and correctness.

SEGMENT EXAMPLE

CCT*2

ie 2 PO1 segments

Segment SE

Transaction totals

Level	Summary
Req Des	Mandatory
Max Use	01
Loop	_____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	NUMBER OF INCLUDED SEGMENTS	96	NO	1	6	M	Total number of segments included in a transaction set including ST and SE segments.
02	TRANSACTION SET CONTROL NUMBER	329	AN	4	9	M	Identifying control number assigned by the originator for a transaction set. This must be the same number as in the ST segment (ST02) for the transaction set.

NOTES The purpose of this segment is to indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

SE is the last segment of each transaction set.

SEGMENT EXAMPLE

SE*16*0001

VICS 997 functional acknowledgment

Functional group ID = FA

This standard provides the format and establishes the data contents of a functional transaction set. The purpose of this standard is to define the control structures for a set of acknowledgments to indicate the results of the syntactical analysis of the electronically encoded documents. The encoded documents are the transaction sets, which are grouped in functional groups, used in defining transactions for business data interchange. This standard does not cover the semantic meaning of the information encoded in the transaction sets.

SEG ID	NAME	REQ DES	MAX USE	LOOP REPEAT	
GS	FUNCTIONAL GROUP HEADER	M	1		USE
ST	TRANSACTION SET HEADER	M	1		USE
AK1	FUNCTIONAL GROUP RESPONSE HEADER	M	1		USE
AK2	TRANSACTION SET RESPONSE HEADER	O	1	AK2/999999	NOT USED
AK3	DATA SEGMENT NOTE	O	1	AK3/999999	NOT USED
AK4	DATA SEGMENT NOTE	O	99		NOT USED
AK5	TRANSACTION SET RESPONSE TRAILER	M	1		NOT USED
AK9	FUNCTIONAL GROUP RESPONSE TRAILER	M	1		USE
SE	TRANSACTION SET TRAILER	M	1		USE

Segment GS

Functional group header

Level	Group
Req Des	Mandatory
Max Use	01
Loop	_____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	FUNCTIONAL ID	479	ID	2	2	M	Code identifying a group of application related transaction sets. FA (997)=Functional Acknowledgment.
02	APPLICATION SENDER'S CODE	142	ID	2	12	M	Supplier ID. Code Identifying party sending transmission. A unique code to identify the sender. This is usually the same as the code used in ISA06. It could be used to define sub organisations, ie companies of a corporation, departments etc. The trading partners must agree on the codes.
03	APPLICATIONS RECEIVER'S CODE	124	ID	2	12	M	EQ850=Myer. Code identifying party receiving transmission. This is usually the same as the code used in ISA08. It could be used to define sub organisations, ie companies or a corporation, departments etc. The trading partners must agree on the codes.
04	DATA INTERCHANGE DATE	29	DT	6	6	M	Date GE segment generated (YYMMDD). Date sender generated a functional group of transaction sets. The date the group was created in the sender's system; submit date.
05	DATA INTERCHANGE TIME	30	TM	4	4	M	(HHMM) expressed in 24 hour clock time when the sender generated. The time the group was created in the sender's system; submit time.
06	DATA INTERCHANGE CONTROL	28	N	1	9	M	Assigned number originated and maintained by the sender. The number assigned by the sender must be unique within each trading partner. The trading partner at the group level is defined by the application receiver code (GS03). The uniqueness must be maintained until such time that a functional acknowledgment is received for that group.

Segment GS

Functional group header cont'd

07	RESPONSIBLE AGENCY CODE	455	ID	1	2	M	Code used in conjunction with the version data element to identify the issuer of the standard. X Accredited Standards Committee X12.
08	VERSION	480	ID	1	12	M	The version code is used in conjunction with the Functional Identifier to specify an exact version of and EDI standard. Format of the version is ... <i>Position Content</i> 1-3 Major version number 4-6 Release level of version 7-12 Industry or trade assoc ID (optionally assigned by user) Version/release number is the Version and release of the transaction sets within the group. This is not the same as the version number in the ISA segment. 002040VICS-ANSI X12 version 2, release 4, the VICS subset.

NOTE The purpose of this segment is to indicate the beginning of a functional group and to provide control information.

SEGMENT EXAMPLE

GS*FA*930010012345*EQ850*901016*1012*952*X*002040VICS

Segment ST

Transaction set header

Level	Header
Req Des	Mandatory
Max Use	01
Loop	_____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	TRANSACTION SET IDENTIFIER CODE	143	ID	3	3	M	Code uniquely identifying a transaction set. 997 X12.20 functional acknowledgment.
02	TRANSACTION SET CONTROL NUMBER	329	AN	4	9	M	Identifying control number assigned by the originator for a transaction set. The number is sequentially assigned, by the sender, starting with one within each functional group. For each functional group the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.

NOTES The purpose of this segment is to indicate the start of a transaction set and to assign a control number.

The transaction set identifier (ST01) is intended for use by the translation routine of the interchange partners to select the appropriate transaction set definition, for example, 810 selects the invoice transaction set.

Segment AK1

Functional group response

Level Header
Req Des Mandatory
Max Use 01
Loop _____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	FUNCTIONAL IDENTIFIER CODE	479	ID	2	2	M	<p>Code identifying a group of application related transaction sets.</p> <p>This is the functional group ID of the group that is being acknowledged, for example, if a purchase order group is being acknowledged the value would be PO; it is the value sent in GS01 for the original transmission.</p>
02	GROUP CONTROL NUMBER	28	N	1	9	M	<p>Assigned number originated and maintained by the sender.</p> <p>This is the control number assigned to the group being acknowledged, for example, this is the control number assigned by the sender of the original transmission. Its value is the value sent in GS06 for the original transmission.</p> <p>The data interchange control number found in the GS segment in the functional group being acknowledged.</p>

NOTES The purpose of this segment is to start acknowledgment of a functional group.

Segment AK9

Functional group response

Level Header
 Req Des Mandatory
 Max Use 01
 Loop _____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	FUNCTIONAL GROUP ACKNOWLEDGE CODE	715	ID	1	1	M	Code indicating accept or reject condition based on the syntax editing of the functional group. A=Accepted. E=Accepted, but errors were noted. P=Partially accepted, at least one transaction set was rejected. R=Rejected.
02	NUMBER OF TRANSACTION SETS INCLUDED	97	N	1	6	M	Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element.
03	NUMBER OF RECEIVED TRANSACTION SETS	123	N	1	6	M	Number of transaction sets received.
04	NUMBER OF ACCEPTED TRANSACTION SETS	2	N	1	6	M	Number of accepted transaction sets in a functional group.
05	FUNCTIONAL GROUP SYNTAX ERROR CODE	716	ID	1	3	O	Code indicating error found based on the syntax editing of the functional group header and/or trailer. 1=Functional group not supported. 2=Functional group version not supported. 3=Functional group trailer missing. 4=Data interchange control number in the functional group header and trailer do not agree. 5=Number of included transaction sets does not match actual count.
06	FUNCTIONAL GROUP SYNTAX ERROR CODE	716	ID	1	3	O	
07	FUNCTIONAL GROUP SYNTAX ERROR CODE	716	ID	1	3	O	

Segment AK9

Functional group response cont'd

08	FUNCTIONAL GROUP SYNTAX ERROR CODE	716	ID	1	3	O
09	FUNCTIONAL GROUP SYNTAX ERROR CODE	716	ID	1	3	O

NOTES The purpose of this segment is to acknowledge acceptance or rejection of a functional group and report the number of included transaction sets from the original trailer, the accepted sets, and the received sets in this functional group.

If AK901 is 'A' or 'E' then the transmitted functional group is accepted. If AK901 is 'R', then the transmitted group is rejected.

The code values listed for AK905 will be the same for all occurrences of data element 716.

Segment SE

Transaction set trailer

Level	Summary
Req Des	Mandatory
Max Use	01
Loop	_____

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	NUMBER OF INCLUDED SEGMENTS	96	N	1	6	M	Total number of segments included in a transaction set including ST and SE segments.
02	TRANSACTION SET CONTROL NUMBER	329	AN	4	9	M	Identifying control number assigned by the originator for a transaction set. This must be the same number as in the ST Segment (ST02) for the transaction set.

NOTES The purpose of this segment is to indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

E is the last segment of each transaction set.

Appendix

Functional acknowledgment

Functional acknowledgment selection table

Myer requires the VICS 997 functional acknowledgment (FA) document to be generated by EDI trading partners, each time a purchase order is retrieved from their mailbox.

The purpose of the FA document is to provide confirmation that a supplier has retrieved a purchase and does not confirm whether the content of a purchase order has been received intact. For example, if the content is unclear, then it is the responsibility of the supplier to promptly contact the Supplier Liaison Team.

Functional acknowledgments

Functional acknowledgments are an optional feature of EDI*PC and are used in many EDI implementations. The purpose of a functional acknowledgment is to ...

- ◆ Provide confirmation to the document sender that the receiver's translation software (such as EDI*PC) has successfully received the EDI documents
- ◆ Provide confirmation to the sender that the received documents **comply** to the EDI standard being used

Myer EDI implementation will use functional acknowledgments. You should set your EDI*PC software to automatically generate functional acknowledgments for documents received.

To set up automatic functional acknowledgments on EDI*PC ...

- 1 Access EDI*PC main menu
- 2 Select "Rules" icon and press "Enter" key
- 3 Select "Functional Acknowledgment Selection"
- 4 At functional acknowledgment selection menu, choose "F2" to add ...

GE Information Services					
EDI*PC Workstation					
	Fmt		FA	Send	Include
Sender's EDI Address	Name	Version	Type	FA	AK2/AK5
-----	-----	-----	-----	-----	-----
9313164000009	X	002040V	FA	Y	N

PgUp PgDn)

F1Help F2Create F3Modify F4UndoF4Copy/Modify F9Del EscRtrn

Appendix

Functional acknowledgment cont'd

Document acknowledgment status report

As a sender of documents, you can use the EDI*PC Document Acknowledgment Status Report to check the functional acknowledgment status for all documents sent (ie. invoices). To access the document acknowledgment status report ...

- 1 Access EDI*PC "Desktop"
- 2 Select "Reports" icon and press "Enter" key
- 3 Make sure your printer is attached on line
- 4 Select "Document Acknowledgment Status Report". The report will print out on your printer.

For more information on the Document Acknowledgment Status Report, see Section 4 of the EDI*PC 7.0 manual.