

Books A Million

860 Purchase Order Change

Version 4030

EDI Transaction Standards
860 Purchase Order Change (004030)

Functional Group = PC

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request – Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

Segments:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
	ISA	Interchange Control Header	M	1		
	GS	Functional Group Header	M	1		

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
0100	ST	Transaction Set Header	M	1		
0200	BCH	Beginning Segment for Purchase Order Change	M	1		
1500	DTM	Date/Time Reference	O	10		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID POC					>1	
0100	POC	Line Item Change	O	1		
1900	SDQ	Destination Quantity	O	500		

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - CTT					1	N3/010L
0100	CTT	Transaction Totals	O	1		N3/010
0300	SE	Transaction Set Trailer	M	1		

Segments:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
	GE	Functional Group Trailer	M	1		
	IEA	Interchange Control Trailer	M	1		

Notes:

3/0100 Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities order (POC03) for each POC segment.

**ISA SEGMENT
INTERCHANGE CONTROL HEADER**

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
ISA01	AUTHORIZATION INFORMATION QUALIFIER	'00' = No Authorization Information Present	2/2	
ISA02	AUTHORIZATION INFORMATION		10/10	
ISA03	SECURITY INFORMATION QUALIFIER	'00' = Security Information Qualifier	2/2	
ISA04	SECURITY INFORMATION		10/10	
ISA05	INTERCHANGE ID QUALIFIER	'ZZ' = Mutually Defined	2/2	
ISA06	INTERCHANGE SENDER ID	0600603000003 = Production ID	15/15	
ISA07	INTERCHANGE ID QUALIFIER		2/2	
ISA08	INTERCHANGE RECEIVER ID		15/15	
ISA09	INTERCHANGE DATE		6/6	<i>YYMMDD</i>
ISA10	INTERCHANGE TIME		4/4	<i>HHMM</i>
ISA11	INTERCHANGE SEPARATOR		1/1	
ISA12	INTERCHANGE CONTROL VERSION NUMBER	'00403' = X12	5/5	
ISA13	INTERCHANGE CONTROL NUMBER		9/9	
ISA14	ACKNOWLEDGEMENT	'0' = No	1/1	

	REQUESTED	Acknowledgment Requested		
ISA15	USAGE INDICATOR	'P' = Production Data 'T' = Test Data	1/1	
ISA16	COMPONENT ELEMENT SEPARATOR		1/1	

Example Data:

ISA*00* *

*ZZ*0600603000003*ZZ*YOURID*030714*1230*<*00403*000000002*0*P*/~

**GS SEGMENT
FUNCTIONAL GROUP HEADER**

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
GS01	FUNCTIONAL IDENTIFIER CODE	'PC' = Purchase Order Change Request	2/2	
GS02	APPLICATION SENDER'S CODE	0600603000003 = Production ID	2/15	
GS03	APPLICATION RECEIVER'S CODE		2/15	
GS04	DATE		8/8	<i>YYMMDD</i>
GS05	TIME		4/4	<i>HHMM</i>
GS06	GROUP CONTROL NUMBER		1/9	
GS07	RESPONSIBLE AGENCY CODE	'X' = X12	1/2	
GS08	VERSION IDENTIFIER CODE	'004030' =X12	1/12	

User Notes:

1. *GS04 is the group date.*
2. *GS05 is the group time.*
3. *The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.*

Example Data:

*GS*PC*0600603000003*YOURID*20030714*1230*1*X*004030~*

***ST SEGMENT
TRANSACTION SET HEADER***

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
ST01	TRANSACTION SET IDENTIFIER CODE	'860' = Purchase Order Change Request	3/3	
ST02	TRANSACTION SET CONTROL NUMBER		4/9	

User Notes:

- 1. The Transaction Set Control Number (ST02) must match the Transaction Set Control Number used in the Transaction Set Trailer (SE02).*

Example Data:

*ST*860*0001~*

**BCH SEGMENT
BEGINNING SEGMENT FOR PURCHASE ORDER
CHANGE**

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
BCH01	TRANSACTION SET PURPOSE CODE	'01' = Cancellation '04' = Change	2/2	
BCH02	PURCHASE ORDER TYPE CODE	'SA' = Stand-alone Order	2/2	
BCH03	PURCHASE ORDER NUMBER		1/22	<i>Retailer's original Purchase Order Number</i>
BCH06	DATE		8/8	<i>Retailer's original Purchase Order Date (CCYYMMDD)</i>
BCH11	DATE		8/8	<i>Retailer's original Purchase Order change date. The date the change was created in the application system. (CCYYMMDD)</i>

User Notes:

1. *BCH06 is the date assigned by the purchaser to purchase order.*
2. *BCH11 is the date of the purchase order change request.*

Example Data:

*BCH*04*SA*567891***20030401*****20030407~*
*BCH*01*SA*958748***20030401*****20030408~*

***DTM SEGMENT
DATE/TIME REFERENCE***

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
DTM01	DATE/TIME QUALIFIER	'002' = Delivery Requested '010' = Requested Ship	3/3	
DTM02	DATE		8/8	<i>CCYYMMDD</i>

User Notes:

1. *DTM02 is required.*
2. *This segment is used to specify order date changes.*

Example Data:

*DTM*002*20030405~*

*DTM*010*20030401~*

POC SEGMENT LINE ITEM CHANGE

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
POC01	ASSIGNED IDENTIFICATION		1/20	
POC02	CHANGE OR RESPONSE TYPE CODE	'AI' = Add Additional Item 'PC' = Price Change 'PQ' = Quantity Change	2/2	
POC03	QUANTITY ORDERED		1/15	<i>This is the current amount on order before the change.</i>
POC04	QUANTITY LEFT TO RECEIVE		1/9	
POC05	UNIT FOR MEASUREMENT CODE	'EA' = Each	2/2	
POC06	UNIT PRICE		1/17	<i>The price is sent with a decimal point only when needed, e.g. \$15.95 would be sent as "15.95" and \$29.00 would be sent as "29".</i>
POC08	PRODUCT/SERVICE ID QUALIFIER	'UK' = EAN/UCC-14 'UP' = EAN/UCC-12 'EN' = EAN/UCC-13 'EO' = EAN/UCC-8	2/2	
POC09	PRODUCT/SERVICE ID		1/48	

User Notes:

- If POC03 is present, then POC04 and POC05 are required.*

Example Data:

*POC*1*AI*0*50*EA*15.0**UP*400035531584~*

*POC*2*PC***EA*50.0**UP*400035531584~*
*POC*3*PQ*10*20*EA***UP*400035531584~*

SDQ SEGMENT DESTINATION QUANTITY

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
SDQ01	UNIT FOR MEASUREMENT CODE	'EA' = Each	2/2	
SDQ02	IDENTIFICATION CODE QUALIFIER	'92' = Assigned by Buyer	1/2	
SDQ03	IDENTIFICATION CODE		2/80	
SDQ04	QUANTITY		1/15	
SDQ05	IDENTIFICATION CODE		2/80	
SDQ06	QUANTITY		1/15	
SDQ07	IDENTIFICATION CODE		2/80	
SDQ08	QUANTITY		1/15	
SDQ09	IDENTIFICATION CODE		2/80	
SDQ10	QUANTITY		1/15	
SDQ11	IDENTIFICATION CODE		2/80	
SDQ12	QUANTITY		1/15	
SDQ13	IDENTIFICATION CODE		2/80	
SDQ14	QUANTITY		1/15	
SDQ15	IDENTIFICATION CODE		2/80	
SDQ16	QUANTITY		1/15	
SDQ17	IDENTIFICATION CODE		2/80	
SDQ18	QUANTITY		1/15	

SDQ19	IDENTIFICATION CODE		2/80	
SDQ20	QUANTITY		1/15	
SDQ21	IDENTIFICATION CODE		2/80	
SDQ22	QUANTITY		1/15	
SDQ23	LOCATION IDENTIFIER		1/30	

User Notes:

1. *This segment is used to distribute the line quantity to various locations.*

Example Data:

*SDQ*EA*92*281*25*04*25~*

CTT SEGMENT TRANSACTION TOTALS

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
CTT01	NUMBER OF LINE ITEMS		1/6	<i>The number of POC segments present in the transaction set.</i>

User Notes:

- 1. This segment is intended to provide hash totals to validate transaction completeness and correctness.*

Example Data:

*CTT*1~*

***SE SEGMENT
TRANSACTION SET TRAILER***

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
SE01	NUMBER OF INCLUDED SEGMENTS		1/6	
SE02	TRANSACTION SET CONTROL NUMBER		4/9	

User Notes:

1. *SE is the last segment of each transaction set.*
2. *The Transaction Set Control Number (SE02) must match the Transaction Set Control Number used in the Transaction Set Trailer (ST02).*

***GE SEGMENT
GROUP CONTROL TRAILER***

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
GE01	NUMBER OF TRANSACTIONS IN FUNCTIONAL GROUP		1/6	
GE02	GROUP CONTROL NUMBER		1/9	

User Notes:

- 1. The Group Control Number (GE02) must match the Group Control Number (GS06) in the Group Control Header.*

**IEA SEGMENT
INTERCHANGE CONTROL TRAILER**

REF	ELEMENT NAME	CODE/CODE NAME	MIN/MAX	NOTES
IEA01	NUMBER OF INCLUDED GROUPS		1/5	
IEA02	INTERCHANGE CONTROL NUMBER		9/9	

User Notes:

- 1. The Interchange Control Number (IEA02) must match the Interchange Control Number (ISA12) in the Interchange Control Header.*