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**860 Purchase Order
Change Request
(Buyer Initiated)**

X12 Version 4010

Version: 2.0

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860

Purchase Order Change Request - Buyer Initiated

Functional Group=**PC****Enveloping:**

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

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BCH	Beginning Segment for Purchase Order Change	M	1			Must use
040	CUR	Currency	O	1			Used
050	REF	Reference Identification	O	>1			Used
060	PER	Administrative Communications Contact	O	3			Used
150	DTM	Date/Time Reference	O	10			Used
LOOP ID - N9					1000		
285	N9	Reference Identification	O	1			Used
290	MSG	Message Text	O	1000			Used

LOOP ID - N1**200**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
300	N1	Name	O	1			Must use
310	N2	Additional Name Information	O	1			Must use
330	N4	Geographic Location	O	1			Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - POC					>1		
010	POC	Line Item Change	O	1			Used

Summary:

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

Enveloping:

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

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	Authorization Information	M	AN	10/10	Must use
		<i>10 Spaces</i>				
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	Security Information	M	AN	10/10	Must use
		<i>10 Spaces</i>				
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		01 Duns (Dun & Bradstreet)				
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
		<i>For Documents sent by Advance Auto Parts Sender ID will contain:</i>				
		<u>Value</u> <u>Meaning</u>				
		007941529T TEST ID				
		007941529 PRODUCTION ID				
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
		Trading Partner's ID Qualifier: Any valid code is acceptable (Total Codes: 38)				
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use
		<i>Trading Partner Receiver ID :</i>				
ISA09	I08	Interchange Date	M	DT	6/6	Must use
		<i>Date using format "YYMMDD"</i>				
ISA10	I09	Interchange Time	M	TM	4/4	Must use
		<i>TIME in format of "HHMM"</i>				
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		"U" U.S. EDI Community of ASC X12				

ISA12 I11 **Interchange Control Version Number** M ID 5/5 Must use
Code Name
 00401 Draft Standards for Trial Use Approved for Publication by ASC X12
 Procedures Review Board through October 1997

ISA13 I12 **Interchange Control Number** M NO 9/9 Must use

ISA14 I13 **Acknowledgment Requested** M ID 1/1 Must use
Any valid code is acceptable (Total Codes: 2)

ISA15 I14 **Usage Indicator** M ID 1/1 Must use
Code Name
 P Production Data
 T Test Data

ISA16 I15 **Component Element Separator** M 1/1 Must use

<u>Type</u>	<u>HEX</u>	<u>ASCII</u>
<i>Data Element Separator</i>	2A	*
<i>Segment Terminator</i>	7E	~
<i>Component Element Separator</i>	3C	<

GS Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Semantics:

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.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		PC Purchase Order Change Request - Buyer Initiated (860)				
GS02	142	Application Sender's Code	M	AN	2/15	Must use
		<i>For Documents sent by Advance Auto Parts Sender ID will contain:</i>				
		<u>Value</u> <u>Meaning</u>				
		007941529T TEST ID				
		007941529 PRODUCTION ID				
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
		<i>Trading Partner ID:</i>				
		<i>Code identifying party receiving transmission; code agreed to by trading partners</i>				
GS04	373	Date	M	DT	8/8	Must use
		Date using format "CCYYMMDD"				
GS05	337	Time	M	TM	4/8	Must use
		Time using format "HHMM"				
GS06	28	Group Control Number	M	NO	1/9	Must use
		Assigned number originated and maintained by the sender				
GS07	455	Responsible Agency Code	M	ID	1/2	Must use
		X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
		<u>Code</u> <u>Name</u>				
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997				

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		<u>Code</u>		<u>Name</u>		
		860		Purchase Order Change Request - Buyer Initiated		
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use

BCH Beginning Segment for Purchase Order Change

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

Purpose: To indicate the beginning of the Purchase Order Change Transaction Set and transmit identifying numbers and dates

Semantics:

1. BCH06 is the date assigned by the purchaser to purchase order.
2. BCH09 is the seller's order number.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCH01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		04 Change				
BCH02	92	Purchase Order Type Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CP Change to Purchase Order				
BCH03	324	Purchase Order Number	M	AN	1/22	Must use
BCH05	327	Change Order Sequence Number	O	AN	1/8	Used
		Sequence number of this P/O Change				
BCH06	373	Date	M	DT	8/8	Must use
		Date expressed as CYYMMDD				
BCH07	326	Request Reference Number	O	AN	1/45	Used
		P/O Change Reference Number				
BCH09	127	Reference Identification	O	AN	1/30	Must use
		P/O Change Reference ID				

CUR Currency

Pos: 040	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Entity determining the Currency to be exchanged

<u>Code</u>	<u>Name</u>
BY	Buying Party (Buyer determines currency)

CUR02	100	Currency Code	M	ID	3/3	Must use
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USD

CAD

Reference Identification

REF

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used
Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

<u>Code</u>	<u>Name</u>
ZZ	Mutually Defined

REF02	127	Reference Identification	X	AN	1/30	Used
-------	-----	--------------------------	---	----	------	------

PO Change Sequence Number

PER	Administrative Communications Contact	Pos: 060 Max: 3 Heading - Optional Loop: N/A Elements: 2
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User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use

<u>Code</u>	<u>Name</u>
BC	Broker Contact (Used by Advance Auto Parts to denote Buyer Number)
BD	Buyer Name or Department

PER02	93	Name	O	AN	1/60	Used
-------	----	------	---	----	------	------

DTM Date/Time Reference

Pos: 150	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

<u>Code</u>	<u>Name</u>
002	Delivery Requested
037	Ship Not Before
038	Ship No Later

DTM02	373	Date	X	DT	8/8	Used
-------	-----	------	---	----	-----	------

Description: Date expressed using format: "CCYYMMDD"

Loop Reference Identification

Pos: 285	Repeat: 1000
Optional	
Loop: N9	Elements: N/A

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
285	N9	Reference Identification	O	1		Used
290	MSG	Message Text	O	1000		Used

N9

Reference Identification

Pos: 285	Max: 1
Heading - Optional	
Loop: N9	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

<u>Code</u>	<u>Name</u>
ZZ	Mutually Defined

N902	127	Reference Identification	X	AN	1/30	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

“Special Instructions”

MSG Message Text

Pos: 290	Max: 1000
Heading - Optional	
Loop: N9	Elements: 1

User Option (Usage): Used

Purpose: To provide a free-form format that allows the transmission of text information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MSG01	933	Free-Form Message Text	M	AN	1/264	Must use

Loop Name

Pos: 300 Repeat: 200
 Optional
 Loop: N1 Elements: N/A

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
300	N1	Name	O	1		Must use
310	N2	Additional Name Information	O	1		Must use
330	N4	Geographic Location	O	1		Must use

N1

Name

Pos: 300	Max: 1
Not Defined - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

<u>Code</u>	<u>Name</u>
ST	Ship To

N102	93	Name	O	AN	1/60	Must use
------	----	------	---	----	------	----------

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
------	----	-------------------------------	---	----	-----	----------

<u>Code</u>	<u>Name</u>
91	Assigned by Seller or Seller's Agent
92	Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	X	AN	2/80	Must use
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Description: Code identifying party referenced in the N101.

Will contain the ship to location number

N2 Additional Name Information

Pos: 310	Max: 1
Not Defined - Optional	
Loop: N1	Elements: 1

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	O	AN	1/60	Must use

N4 Geographic Location

Pos: 330	Max: 1
Not Defined - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Must use
N402	156	State or Province Code	O	ID	2/2	Must use
N403	116	Postal Code	O	ID	3/15	Must use
N404	26	Country Code	O	ID	2/3	Must use

Loop Line Item Change

Pos: 010	Repeat: >1
Optional	
Loop: POC	Elements: N/A

User Option (Usage): Used

Purpose: To specify changes to a line item

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	POC	Line Item Change	0	1		Used

POC Line Item Change

Pos: 010	Max: 1
Detail - Optional	
Loop: POC	Elements: 9

User Option (Usage): Used

Purpose: To specify changes to a line item

Syntax Rules:

1. C030405 - If POC03 is present, then POC04 and POC05 are required.
2. C0706 - If POC07 is present, then POC06 is required.
3. P0809 - If either POC08 or POC09 is present, then the other is required.

Semantics:

1. POC01 is the purchase order line item identification.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
POC01	350	Assigned Identification	O	AN	1/20	Used
POC02	670	Change or Response Type Code	M	ID	2/2	Must use
		<u>Code</u>				
		AI				Add Additional Item(s)
		CA				Changes To Line Items
		DI				Delete Item(s)
		NC				Concurrent Item (No Change)
POC03	330	Quantity Ordered	O	R	1/15	Used
		Description:				Quantity Ordered as qualified by unit of measure
POC04	671	Quantity Left to Receive	X	R	1/9	Used
		Description:				Quantity left to receive as qualified by unit of measure
POC05-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u>				
		EA				Each
POC06	212	Unit Price	X	R	1/17	Used
POC07	639	Basis of Unit Price Code	O	ID	2/2	Used
		<u>Code</u>				
		TE				Contract Price per Each
POC08	235	Product/Service ID Qualifier	X	ID	2/2	Must use
		<u>Code</u>				
		BP				Buyer's Part Number
POC09	234	Product/Service ID	X	AN	1/48	Must use
		Description:				Identifying number for a product or service

Loop Transaction Totals

Pos: 010	Repeat: 1
Optional	
Loop: CTT	Elements: N/A

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	CTT	Transaction Totals	0	1		Used

CTT Transaction Totals

Pos: 010 Max: 1
 Summary - Optional
 Loop: CTT Elements: 2

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	NO	1/6	Must use

Description: Total number of line items in the transaction set

CTT02	347	Hash Total	O	R	1/10	Used
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Description: If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

SE Transaction Set Trailer

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must use
GE02	28	Group Control Number	M	N0	1/9	Must use

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	NO	1/5	Must use
IEA02	I12	Interchange Control Number	M	NO	9/9	Must use