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EDI Specifications

# 860 Purchase Order Change – Enhanced

*Version 1.2*

# Revision History

<b>Version</b>	<b>Date</b>	<b>Revisions</b>
1.1	4/27/2011	Prep for Vendor publication
1.2	7/27/2011	Revised Examples

**Transaction: 860- Import Purchase Order Change Transaction Segments**

Area	Segment ID	Segment Name	Req Max	Loop Max
H	ST	Transaction Set Header	M	1
H	BCH	Beginning Segment for Ship Notice	M	1
H	CUR	Currency	M	1
H	REF	Reference Identification	M	1
H	PER	Administrative Communication	M	1
H	PER	Administrative Communication	M	1
H	FOB	F.O.B. Related Instructions	M	1
H	DTM	Date/Time Reference	M	1
H	DTM	Date/Time Reference	M	1
H	DTM	Date/Time Reference	M	1
H	TD5	Carrier Details	M	1
H	TD5	Carrier Details	M	1
H	TD5	Carrier Details	M	1
H	MSG	If there is no binding written contract between the parties, this PO is issued	M	1
H	MSG	subject to the Terms and Conditions found at.	M	1
H	MSG	<a href="http://www.advanceautoparts.com/English/PO_Terms/AAP_POTerms.pdf">http://www.advanceautoparts.com/English/PO_Terms/AAP_POTerms.pdf</a>	M	1
H	MSG	which cannot be changed in any way,	M	1
H	MSG	except by a writing signed by an officer of Advance Stores Company, Inc. Its affiliates and Subsidiaries	M	1
H	N1	Name	M	1
H	N1	Name	M	1
H	N2	Additional Name Information	M	1
H	N3	Address Information	M	1
H	N4	Geographic Location	M	1
D	POC	Line Item Change	M	1
D	PAM	Period Amount	M	1
D	PID	Product/Item Description	M	1
D	PO4	Item Physical Details	M	1
D	REF	Reference Identification	M	1
D	TC2	Commodity	M	1
S	CTT	Transaction Totals	M	1
S	SE	Transaction Set Trailer	M	1

**Transaction: 860 – Import Purchase Order Change**  
**Segment: ISA - Interchange Control Header**

Segment	Element	Element Description	Accepted Values	M/O
ISA	ISA 01 / I01	Authorized Information Qualifier	"00" Not Present	M
	ISA 02 / I02	Authorized Information	Blank	M
	ISA 03 / I03	Security Information Qualifier	"00" Not Present	M
	ISA 04 / I04	Security Information	Blank	M
	ISA 05 / I05	Interchange ID Qualifier	"01" - Duns Number	M
	ISA 06 / I06	Interchange Sender ID	"007941529" – Production & Test ID#	M
	ISA 07 / I05	Interchange ID Qualifier	Your Company's Qualifier	M
	ISA 08 / I07	Interchange Receiver ID	Your Company's ID Code	M
	ISA 09 / I08	Interchange Date	YYMMDD	M
	ISA 10 / I09	Interchange Time	HHMM	M
	ISA 11 / I10	Interchange Control ID	"U" - U.S. EDI Community	M
	ISA 12 / I11	Interchange Version Number	"00401" - ANSI X12	M
	ISA 13 / I12	Interchange Control Number	Sequentially Assigned Number	M
	ISA 14 / I13	Acknowledgment Requested	"0"-Ack. Requested - No	M
	ISA 15 / I14	Production/Test Indicator	"P" - Production	M
	ISA 16 / I15	Subelement Separator	">"	M

**ISA Example:**

ISA\*00\*\*00\*\* 01\*007941529\* **Your qualifier\*Your ID**\*110324\*1230\*U\*00401\*000000375\*0\*P\*>~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: GS - Functional Group Header**

Segment	Element	Element Description	Accepted Values	M/O
GS	GS 01 / 479	Functional ID Code	'PC' - Purchase Order Change	M
	GS 02 / 142	Application Sender Code	"007941529" – Production & Test ID# (same as ISA06)	M
	GS 03 / 124	Application Receiver Code	Your Company's ID (same as ISA06)	M
	GS 04 / 373	Date	YYYYMMDD (Date this group was created)	M
	GS 05 / 337	Time	HHMM (Time this group was created)	M
	GS 06 / 28	Group Control Number	Sequentially Assigned Number (created by the sender)	M
	GS 07 / 455	Responsible Agency Code	"X" - X12	M
	GS 08 / 480	Version / Release ID Code	"004010"	M

**GS Example:**

GS\*PC\* 007941529\* Your ID#\*20110324\*1230\*154\*X\*004010~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: ST - Transaction Set Header**

To indicate the start of a transaction set and to assign a control number. The same transaction set control number will appear in the SE segment.

<b>Segment</b>	<b>Element</b>	<b>Element Description</b>	<b>Accepted Values</b>	<b>M/O</b>
ST	ST 01 / 143	Transaction Set ID Code	"860" – Purchase Order Change	M
	ST 02 / 329	Transaction Set Control Number	Sequentially Assigned Number	M

***ST Example:***

ST\*860\*0001~

**Transaction: 860 – Import Purchase Order Change Order**  
**Segment: BCH - Beginning Segment for Purchase Order Change**

To indicate the beginning of the Purchase Order Change transaction set and transmits identifying numbers and dates.

Segment	Element	Element Description	Accepted Values	M/O
BCH	BCH01/353	Transaction Set Purpose Code	"03" = Delete (DELETE/ Cancel) "04" = Change (UPDATE) "05" = Replace (REPLACE) "06" = Confirmation	M
	BCH02/92	Purchase Order Type	'CP' – Change to Order	M
	BCH03/324	Purchase Order Number	Order Number (Transaction ID)	M
	BCH05/327	Sequence ID		O
	BCH06/373	Purchase Order Date	CCYYMMDD	M
	BCH07/326	Request Ref number		O
	BCH09/127	Ref Identification	Purchase Order Number plus the number of changes made	M

***BCH Example:***

BCH\*04\*CP\*004567\*A\*20110324~

Transaction: 860 – Import Purchase Order Change  
Segment: CUR- Currency

Segment	Element	Element Description	Accepted Values	M/O
CUR	CUR01/98	Entity Identifier Code	Code “BY” Buying Party	M
	CUR02 /100	Currency code	‘USD’	M

***CUR Example:***

CUR\*BY\*USD~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: REF-Reference Identification**

To specify identifying information.

Segment	Element	Element Description	Accepted Values	M/O
REF	REF01/128	Reference Number Qualifier	'ZZ'	M
	REF02 /127	Reference Number	Reference Number	M

***REF Example:***

REF\*ZZ\*000093~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: PER – Administrative Communication**

To Specify Identifying information.

Segment	Element	Element Description	Accepted Values	M/O
PER	PER 01/366	Contact Function Code	"BD" Buyer	M
	PER 02/93	Name	Buyer Name	O

Segment	Element	Element Description	Accepted Values	M/O
PER	PER 01/366	Communication Number Qualifier	"BC"	M
	PER 02/93	Communication Number	Buyer number	O

**PER Example:**

PER\*BD\*Contact Name~  
 PER\*BC\*427~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: FOB-F.O.B. Related Instructions**

To specify transportation instructions relating to shipment.

Segment	Element	Element Description	Accepted Values	M/O
FOB	FOB 01/146	Shipment Method of Payment	Code "CC" Collect	M
	FOB 04/334	Transportation Terms Qualifier Code	'01' Incoterms	M
	FOB 05/335	Transportation Terms Code	FOB-Freight on Board	M
	FOB 06/309	Location Qualifier	'OR'	M
	FOB 07/352	Description	Incopoint	O

***FOB Example:***

FOB\*CC\*\*\*01\*FOB\*OR\*Hong Kongu~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: DTM- Date/Time Reference**

To specify pertinent dates and times.

Segment	Element	Element Description	Accepted Values	M/O
DTM	DTM 01/374	Date	Code "002" Delivery Requested	M
	DTM 02 /373	Date	Date due to DC. (YYYYMMDD)	M

***DTM Example:***

DTM\*002\*20110324~

**Note:**

1. DTM02 is the date when Advance Auto Parts needs the merchandise at the Ship To location.

**Transaction: 860 – Import Purchase Order Change**  
**Segment: DTM- Date/Time Reference**

To specify pertinent dates and times.

<b>Segment</b>	<b>Element</b>	<b>Element Description</b>	<b>Accepted Values</b>	<b>M/O</b>
DTM	DTM 01/374	Date	Code "037" Early Ship Date	M
	DTM 02 /373	Date	Early Ship Date. (YYYYMMDD)	M

***DTM Example:***

DTM\*037\*20110315~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: DTM- Date/Time Reference**

Segment	Element	Element Description	Accepted Values	M/O
DTM	DTM 01/374	Date	Code "038" Late Ship Date	M
	DTM 02 /373	Date	Need to ship no later than this date. (YYYYMMDD)	M

***DTM Example:***

DTM\*038\*20110324~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: TD5 – Carrier Details**

To specify the carrier and sequence of routing and provide transit time information.

Segment	Element	Element Description	Accepted Values	M/O
TD5	TD5 04/ 91	Transportation Method/Type Code	'S'	M
	TD5 05/387	Routing	'OCEAN'	M
	TD5 07/309	Location Qualifier	'PB'	M
	TD5 08/310	Location Identifier	Port of Origin	M

***TD5 Example:***

TD5\*\*\*\*S\*Ocean\*\*PB\*HK~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: TD5 – Carrier Details**

To specify the carrier and sequence of routing and provide transit time information.

Segment	Element	Element Description	Accepted Values	M/O
TD5	TD5 04/ 91	Transportation Method/Type Code	'S'	M
	TD5 05/387	Routing	'OCEAN'	M
	TD5 07/309	Location Qualifier	'CA'	M
	TD5 08/310	Location Identifier	Country of Origin	M

**TD5 Example:**

TD5\*\*\*\*S\*Ocean\*\*CA\*CN~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: TD5 – Carrier Details**

To specify the carrier and sequence of routing and provide transit time information.

Segment	Element	Element Description	Accepted Values	M/O
TD5	TD5 04/ 91	Transportation Method/Type Code	'S'	M
	TD5 05/387	Routing	'OCEAN'	M
	TD5 07/309	Location Qualifier	'CC'	M
	TD5 08/310	Location Identifier	Country of Export	M

**TD5 Example:**

TD5\*\*\*\*S\*Ocean\*\*CC\*CN~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: N9- Reference Identification**

To transmit identifying information as specified by the reference identification qualifier.

Segment	Element	Element Description	Accepted Values	M/O
N9	N9 01/ 128	Reference Identification Qualifier	"ZZ"	M
	N9 02/127	Reference Identification	"Special Instr."	M

***N9: Example:***

N9\*ZZ\*Special Instr~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: MSG- Message**

To provide a free- form format that allows the transmission of text information.  
 We will provide Terms and Conditions Language for all electronic Purchase Orders

Segment	Element	Element Description	Accepted Values	M/O
MSG	MSG 01/ 933	If there is no binding written contract between the parties,	This will be on all Purchase orders	M
MSG	MSG 01/ 933	this PO is issued subject to the Terms and Conditions found at	This will be on all Purchase orders	M
MSG	MSG 01/ 933	<a href="http://www.advanceautoparts.com/English/PO_Terms/AAP_POTerms.pdf">http://www.advanceautoparts.com/English/PO_Terms/AAP_POTerms.pdf</a>	This will be on all Purchase orders	M
MSG	MSG 01/ 933	which cannot be changed in any way, except by a writing,	This will be on all Purchase orders	M
MSG	MSG 01/ 933	signed by an officer of Advance Stores Company, Inc. Its affiliates and Subsidiaries	This will be on all Purchase orders.	M

**MSG Example:**

MSG\* If there is no binding written contract between the parties,  
 MSG\*this PO is issued subject to the Terms and Conditions found at.  
 MSG\* [http://www.advanceautoparts.com/English/PO\\_Terms/AAP\\_POTerms.pdf](http://www.advanceautoparts.com/English/PO_Terms/AAP_POTerms.pdf)  
 MSG\*which cannot be changed in any way,  
 MSG\*except by a writing, signed by an officer of Advance Stores Company, Inc.  
 MSG\* Its affiliates and Subsidiaries

**Transaction: 860 – Import Purchase Order Change**  
**Segment: N1 - Name**

To identify a party by type of organization name and code.

Segment	Element	Element Description	Accepted Values	M/O
N1	N1 01 / 98	Entity Identifier Code	"ST" - Ship To	M
	N1 02 / 93	Name	Advance Auto Parts	M
	N1 03 / 66	Identification Code Qualifier	"91"	M
	N1 04 / 67	Identification Code	AAP Location No. (DC code or Store #)	M

***N1 Example:***

N1\*ST\* Advance Stores Company, Inc.#27\*91\*27~

Note:

1. No leading zero's in the N104.

**Transaction: 860 – Import Purchase Order Change**  
**Segment: N1 - Name**

To identify a party by type of organization name and code.

Segment	Element	Element Description	Accepted Values	M/O
N1	N1 01 / 98	Entity Identifier Code	"VN" – Vendors Name	M
	N1 02 / 93	Name	Factory Name	M
	N1 03 / 66	Identification Code Qualifier	"92"	M
	N1 04 / 67	Identification Code	Vendors number	M

***N1 Example:***

N1\*VN\*Autotek Products\*92\*88834001~

Note:

1. No leading zero's in the N104.

**Transaction: 860 – Import Purchase Order Change**  
**Segment: N2 – Additional Name Information**

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

Segment	Element	Element Description	Accepted Values	M/O
N2	N2 01 / 93	Address	Address one	M

***N2 Example:***

N2\*806-807 Heng Ngai Jewelry Centre~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: N3 - Name**

To identify the location of the named party.

Segment	Element	Element Description	Accepted Values	M/O
N3	N3 01 / 166	Address	Address Two	M

***N3 Example:***

N3\*4 Hok Yuen Street East

**Transaction: 860 – Import Purchase Order Change**  
**Segment: N4- GEOGRAPHIC LOCATION**

To specify geographic place of the named party.

Segment	Element	Element Description	Accepted Values	M/O
N4	N4 01/ 19	City name		0
	N4 03/116	Postal Code		0
	N4 04/26	Country Code		0
	N4 05/309	Location Qualifier	'34'-District	0
	N4 06/310	Location Identifier	Province	0

***N4 Example:***

N4\*Kowloon\*\*123456\*CN\*34\*Guangdong~

**Transaction: 860 – Import Purchase Order Change**  
**Segment POC: Line Item Change**

To specify basic and most frequently used line item data.

Segment	Element	Element Description	Accepted Values	M/O
POC	POC 02/ 670	Change or Response Type Code	"AI" = Add Additional Item(s) (ADD) "CA" = Change to Line Items (UPDATE) "DI" = Delete Item(s) (DELETE) "RE" = Replacement Item (REPLACE) "NC" = No Change	M
	POC 03/ 330	Quantity Ordered	Current (net) amount on order BEFORE the quantity change is applied.	O
	POC 04/671	Quantity Left to Receive	Current on-order quantity AFTER the quantity change	O
	POC 05/355	Unit of Measurement Code	'EA' – Each	M
	POC 06/212	Unit Price	Price per unit of product	M
	POC 07/639	Basis of Unit Price Code	'TE' – Contract Price per Each 'NC' - No Charge	O
	POC 08/235	Product/Service ID Qualifier	"BP" = Buyer's Item Number	M
	POC 09/234	Product/Service ID	SKU NUMBER	M

**POC Example:**

POC\*\*CA\*200\*300\*EA\*123.50\*TE\*BP\*1910112

**Transaction: 860 – Import Purchase Order Change**  
**Segment: PAM \_ Period Amount**

To describe a product or process in coded or free-form format.

Segment	Element	Element Description	Accepted Values	M/O
PAM	PAM 04/522	Amt Qual code	“FC” – First cost or FOB cost	M
	PAM 05/782	Amount	FOB amount	M

**PAM Example:**

PAM\*\*\*\*FC\*1000

**Transaction: 860 – Import Purchase Order Change**  
**Segment: PID-Product/Item Description**

To describe a product or process in coded or free-form format.

Segment	Element	Element Description	Accepted Values	M/O
PID	PID 01/ 349	Item Description Type	'F' Free-form	M
	PID 05/ 352	Description	Description of product	O

***PID Example:***

PID\*F\*\*\*\*Umbrella Display prepack~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: PO4-Item Physical Details**

To specify the physical qualities, packaging, weights, and dimensions relating to the item.

Segment	Element	Element Description	Accepted Values	M/O
PO4	PO4 01/ 356	Pack	Number of cartons for SKU #	M
	PO4 05/187	Weight Qualifier	'G'	M
	PO4 06/384	Gross weight per pack		M
	PO4 07/355	UOM Code	'KG'	M
	PO4 08/385	Cubic UOM		M
	PO4 09/355	UOM Code	'CR'	M
	PO4 10/82	Length		M
	PO4 11/189	Width		M
	PO4 12/65	Height		M
	PO4 13/355	Unit or Basis of measurement	"IN"	M

**PO4 Example:**

PO4\*504\*\*\*\*G\*0.907\*KG\*1200.52\*CR\*19.5\*18\*20.75\*IN~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: REF-Reference Identification**

To specify identifying information..

Segment	Element	Element Description	Accepted Values	M/O
REF	REF01/128	Reference Identification Qualifier	Code "CR" Customer Reference Number	M
	REF02 /127	Item Department number	Department number for SKU	O

***REF Example:***

REF\*CR\*6~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: TC2-Commodity**

To identify a commodity or a group of commodities or a tariff page commodity..

Segment	Element	Element Description	Accepted Values	M/O
TC2	TC2 01/ 23	Commodity Code Qualifier	'J'	M
	TC2 02/22	Commodity Code	HTS	M

***TC2 Example:***

TC2\*J\*123456890 ~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: CTT - Transaction Totals**

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

Segment	Element	Element Description	Accepted Values	M/O
CTT	CTT 01/ 354	Number of POC Segments	Total count of POC segments	M
	CTT 02/ 347	Hash Total	Total number of units ordered (found in the POC03 elements).	O

***CTT Example:***

CTT\*2\*1062 ~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: SE - Transaction Set Totals**

To indicate the end of the transaction set and provides the count of the transmitted segment (including the beginning (ST) and ending (SE) segments).

Segment	Element	Element Description	Accepted Values	M/O
SE	SE 01 / 96	Number of segments included	Number of segments included	M
	SE 02 / 329	Transaction Set Control Number	Sequentially assigned number. Same number found in ST02 Element	M

***SE Example:***

SE\*27\*0001~

Note:

1. Count starts at the '**ST**' segment and ends with the '**SE**' segment.

**Transaction: 860 – Import Purchase Order Change**  
**Segment: GE - Functional Group Trailer**

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

Segment	Element	Element Description	Accepted Values	M/O
GE	GE 01 / 97	Transaction Sets Total Count	Number of transaction sets included.	M
	GE 02 / 28	Group Control Number	Sequentially assigned number. Same as GS06	M

***GE Example:***

GE\*1\*154~

**Transaction: 860 – Import Purchase Order Change**  
**Segment: IEA - Interchange Control Trailer**

To define the end of an interchange of zero or more functional groups and interchange related control segment.

Segment	Element	Element Description	Accepted Values	M/O
IEA	IEA 01 / I16	Number Of Functional Groups	Number of functional groups found in the interchange envelope	M
	IEA 02/ I12	Interchange Control Number	Sequentially assigned number. Same as ISA13	M

**IEA Example:**

IEA\*1\*000000375~

## Example Of An Enhanced 860 Purchase Order Change --Import

GS\*PC\*007941529\*Your EDI ID#\*20110324\*1630\*1\*X\*004010~  
ST\*860\*000000001~  
BCH\*04\*CP\*0012345\*\*1\*20110315\*1\*\*00123451~  
CUR\*BY\*USD~  
REF\*ZZ\*1~  
PER\*BD\*Contact Name~  
PER\*BC\*446~  
FOB\*CC\*\*\*01\*FOB\*OR\*Shanghai~  
DTM\*002\*20110324~  
DTM\*038\*20110315~  
DTM\*037\*20110324~  
TD5\*\*\*\*S\*Ocean\*\*PB\*CNSHA~  
TD5\*\*\*\*S\*Ocean\*\*CA\*CN~  
TD5\*\*\*\*S\*Ocean\*\*CC\*CN~  
N9\*ZZ\*Special Instr ~  
MSG\* if there is no binding written contract between the parties, this PO is issued  
MSG\*subject to the Terms and Conditions found at.  
[http://www.advanceautoparts.com/English/PO\\_Terms/AAP\\_POTerms.pdf](http://www.advanceautoparts.com/English/PO_Terms/AAP_POTerms.pdf)  
MSG\* which cannot be changed in any way, except by a writing  
MSG\*signed by an officer of Advance Stores Company, Inc.  
MSG\*Its affiliates and Subsidiaries~  
N1\*ST\*Advance Stores Company, Inc.#27\*91\*27~  
N1\*VN\*APC 4005 Factory\*92\*89127001~  
N2\*1526 Qilianshan Road~  
N4\*Shanghai\*\*\*CN\*34\*Shanghai~  
POC\*\*CA\*60\*4\*EA\*2.18\*TE\*BP\*1234567~  
PAM\*\*\*\*FC\*62.67~  
PID\*F\*\*\*\*3.5HP 4.6 GAL COMPRESSOR EA ST~  
PO4\*480\*\*\*G\*34.926\*KG\*0.11961\*CR\*19.5\*18\*20.75\*IN~  
REF\*CR\*9~  
TC2\*J\*8414801685~  
POC\*\*NC\*60\*60\*EA\*2.18\*TE\*BP\*1234567~  
PAM\*\*\*\*FC\*62.67~  
PID\*F\*\*\*\*3.5HP 4.6 GAL COMPRESSOR EA ST~  
PO4\*480\*\*\*G\*34.926\*KG\*0.11961\*CR\*19.5\*18\*20.75\*IN~  
REF\*CR\*9~  
TC2\*J\*8414801685~  
POC\*\*CA\*60\*4\*EA\*2.18\*TE\*BP\*1234567~  
PAM\*\*\*\*FC\*62.67~  
PID\*F\*\*\*\*3.5HP 4.6 GAL COMPRESSOR EA ST~  
PO4\*480\*\*\*G\*34.926\*KG\*0.11961\*CR\*19.5\*18\*20.75\*IN~  
REF\*CR\*9~  
TC2\*J\*8414801685~  
CTT\*3\*68~  
SE\*43\*000000001~  
GE\*1\*1~