



Walgreens Invoice (DC) 810

X12- 4010

810

Invoice

Functional Group=IN

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Segments:

<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			Used
	GS	Functional Group Header	M	1			Used

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	BIG	Beginning Segment for Invoice	M	1			Must use

<u>LOOP ID - N1</u>					<u>1</u>		
070	N1	Name - Remit To	M	1			Must use

<u>LOOP ID - N1</u>					<u>1</u>		
070	N1	Name - Ship To	M	1			Must use

<u>LOOP ID - N1</u>					<u>1</u>		
070	N1	Name - Vendor	M	1			Must use
110	REF	Reference Numbers - Vendor Accounts Payable Number	M	1			Must use
110	REF	Reference Numbers	O	3			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	M	1			Must use
150	FOB	F.O.B. Related Instructions	O	1			Used

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>
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<u>LOOP ID - IT1</u>					<u>1000</u>		
010	IT1	Baseline Item Data (Invoice)	M	1			Must use

<u>LOOP ID - PID</u>					<u>1</u>		
060	PID	Product/Item Description	M	1			Must use
100	PO4	Item Physical Details	O	1			Used

<u>LOOP ID - SAC</u>					<u>4</u>		
180	SAC	Service, Promotion, Allowance, or Charge Information	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>
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010 TDS Total Monetary Value Summary M 1 Must use

LOOP ID - SAC							4
040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used	
070	CTT	Transaction Totals	M	1	N3/070	Must use	
080	SE	Transaction Set Trailer	M	1		Must use	

Segments:

<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			Used
	IEA	Interchange Control Trailer	M	1			Used

Notes:

3/070 Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

User Note 1:

WALGREENS CONTACTS:

*EDI Services Staff (847) 272-9896 x251
edi.support@walgreens.com*

*EDI Invoicing Staff (217) 443-0410 x8754
edi810.setup@walgreens.com*

TESTING PROCESS OVERVIEW:

When you feel you are ready to send a test transmission, call the EDI Invoicing staff to schedule the test with Walgreens. Transmissions sent without prior contact will not be recognized. Test data should be an accurate representation of what production data will look like. We will accept ONE TEST FILE (containing live invoices for Distribution Center shipments, Direct Store shipments, or both if applicable to our business relationship), process it, determine its validity, and respond to you as promptly as possible. We request that you refrain from sending additional test data until you have been notified of the disposition of the previous file sent. When test data is acceptable you will be notified. A parallel date will be set and production IDs will be provided. During the parallel stage EDI transactions will be processed through the production system using paper invoices to check data accuracy.

PRODUCTION PROCESSING:

Once testing has been completed, a parallel/full production date will be set. All Direct Store Delivery vendors must continue to send hard-copy invoices to the stores. This requirement will be discontinued at a later date. We will inform you immediately when it is no longer necessary to forward the hard-copy to store locations.

EDI IDs TO BE USED FOR TESTING:

*Walgreens qualifier to be used in the ISA for testing invoices is 'ZZ'.
Walgreens ID to be used in both the ISA and GS for testing invoices is '008965063T'.*

SEPARATORS/TERMINATORS USED BY WALGREENS:

*Sub-element separator: > or Hex 6E
Element separator: * or Hex 5C
Segment terminator: _ or Hex 15*

BUSINESS ISSUES:

1. Please notify Walgreens if you have an Email address that we can use to communicate with your company.
2. Walgreens accepts daily EDI invoicing only. Vendors billing us on a paper statement will be required to use standard 810 Invoice mappings for EDI. All EDI 810 transactions must include line item detail.
3. Test data must be an accurate representation of what production data will look like. If production data is different from what was sent in test (i.e., test data contained individual credit memos, but production data combines credits with charges) the vendor may be subject to additional fees for manual keying of rejected invoices.
4. Walgreens requires a minimum of 20 test DC and/or DSD invoices as well as 20 credit memos, if applicable. Initial test transmissions should consist of at least two debits and credits if applicable. Sometimes vendors wait to send their first transmission until they have 20 invoices. We want to start testing as soon as possible. A test file congruent to a production transmission is fine.
5. Walgreens accepts live transmissions only from vendors who have successfully completed testing.
6. Walgreens requires notification and re-testing when a vendor makes EDI hardware, software, mapping or version upgrades or changes.
7. Walgreens will accept only original, authentic invoicing via EDI. Alteration to invoices resulting in duplicate payments may result in termination of EDI invoicing partnership with Walgreens.
8. Invoices should be transmitted to Walgreens within 48 hours following delivery of merchandise.
9. Vendors must notify Walgreens within 3 days of transmission if a 997 Functional Acknowledgment has not been received in response to 810 Invoice transmission. Please note that your FA's may contain notification of items that have been rejected in the EDI Edit process.
10. Walgreens' Danville Accounting office must be notified of additional transmissions resulting from vendor acquisition or consolidation.
11. Under no circumstances, for any reason, can a retransmission of invoices be made without prior authorization from the EDI Accounts Payable Supervisor. Invoices for shipments to our DC locations can NOT be retransmitted. Unauthorized retransmissions may result in penalties.
12. Vendors must maintain a current and accurate Walgreens location database. A file containing this information can be provided upon request.
13. Vendors may be required to provide paper invoices for transactions rejected due to invalid data.
14. All sales categories must be invoiced separately (i.e., Cigarettes, Liquor, RX items, Self Service items).
15. Invoices containing a combination of charges and credits will be rejected (not processed). Paper documents may need to be provided. A debit (DI) or credit (CR) qualifier is required on all 810 Invoice transactions. Charges and credits must be invoiced separately.
16. Walgreens is not currently capable of accepting EDI Invoices for expense items.
17. Walgreens is not currently capable of accepting split invoice terms.
18. LIQUOR VENDORS - Walgreens' system updates inventory based on receipt. If there are over, short or damaged items, the driver should note occurrences at delivery time and return updates to vendor for appropriate correction in order to produce (an accurate post delivery transmission) prior to transmission.
19. Only one Purchase Order per invoice is allowed.
20. The Walgreens Accounts Payable Number is required in the heading level REF02 element. To obtain this number, please contact the Danville Accounting Department.
21. Walgreens Marketing Vendor Number is required in the heading level N104 element.
22. Walgreens' only retains the last six digits of the vendor invoice number for return on paper remittance. However, if we receive an 810 Invoice, up to 15 characters will be retained and returned on the remittance.
23. Walgreens prefers to receive WIC numbers on invoices for shipment to our DCs.
24. No changes should be made to the existing paper processing as a result of conversations regarding EDI testing. Hard-copy invoices must continue to be sent to stores, until advised otherwise.

If you have any questions regarding these issues, please contact the EDI Invoicing staff noted above.

ST Transaction Set Header

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

To indicate the start of a transaction set and to assign a control 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>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set <u>Code Name</u> 810 X12.2 Invoice	M	ID	3/3	Must use
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Semantics:

- 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).

BIG Beginning Segment for Invoice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

To indicate the beginning of an invoice transaction set and to transmit identifying numbers and dates.

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>
BIG01	373	Invoice Date Description: Date expressed as CCYYMMDD.	M	DT	8/8	Must use
BIG02	76	Invoice Number Description: Identifying number assigned by issuer User Note 1: <i>Walgreens uses up to 15 digits of the transmitted invoice number.</i>	M	AN	1/22	Must use
BIG03	373	Purchase Order Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use
BIG04	324	Purchase Order Number Description: Identifying number for Purchase Order assigned by the orderer/purchaser User Note 1: <i>Walgreens will accept a vendor-assigned Purchase Order Number or Invoice Number if no Walgreens Purchase Order Number has been assigned.</i>	M	AN	1/22	Must use
BIG07	640	Invoice Type Description: Code specifying the type of transaction User Note 1: <i>As the signs (+, -) for dollar amounts can vary depending on the partner's application, Walgreens will use the BIG07 value to determine the sign needed Walgreens AP processing. The BIG07 will be used to distinguish an invoice from a credit memo. (Positive and negative lines are not accepted in the same transaction. The BIG07 determines a debit or credit.)</i>	M	ID	2/2	Must use
		Code Name				
		CR Credit Memo				
		DI Debit Invoice				

Comments:

- BIG07 is used only to further define the type of invoice when needed.

N1 Name - Remit To

Pos: 070	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 2

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 Description: Code identifying an organizational entity, a physical location, property or an individual <u>Code Name</u> RE Party to receive commercial invoice remittance	M	ID	2/2	Must use
N102	93	Name Description: Free-form name	M	AN	1/35	Must use

Syntax:

R0203 -- At least one of N102 or N103 is required.

User Note 1:

DISTRIBUTION CENTER invoices must contain the following values:

When N101 = 'RE' N102 = Remit To Name

*When N101 = 'ST' N103 = '9'
 N104 = Walgreens DUNS # + 4 character warehouse ID
 (i.e., 008965063W003 for Walgreens Windsor warehouse)*

*When N101 = 'VN' N103 = '92'
 N104 = Walgreens 6 digit Marketing Vendor Number*

N1 Name - Ship To

Pos: 070	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

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 Description: Code identifying an organizational entity, a physical location, property or an individual <u>Code Name</u> ST Ship To	M	ID	2/2	Must use
N102	93	Name Description: Free-form name	C	AN	1/35	Used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <u>Code Name</u> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	M	ID	1/1	Must use
N104	67	Identification Code Description: Code identifying a party or other code	M	AN	13/13	Must use

User Note 1:
 Walgreens DUNS# + 4 character warehouse ID
 (i.e., 008965063W003 for Walgreens Windsor warehouse).

Syntax:

- R0203 -- At least one of N102 or N103 is required.
- P0304 -- If either N103 or N104 are present, then the others are required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

User Note 1:

DISTRIBUTION CENTER invoices must contain the following values:

When N101 = 'RE' N102 = Remit To Name

When N101 = 'ST' N103 = '9'
 N104 = Walgreens DUNS # + 4 character warehouse ID
 (i.e., 008965063W003 for Walgreens Windsor warehouse)

When N101 = 'VN' N103 = '92'
 N104 = Walgreens 6 digit Marketing Vendor Number

N1 Name - Vendor

Pos: 070	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

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 Description: Code identifying an organizational entity, a physical location, property or an individual <u>Code Name</u> VN Vendor	M	ID	2/2	Must use
N102	93	Name Description: Free-form name.	C	AN	1/35	Used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <u>Code Name</u> 92 Assigned by Buyer or Buyer's Agent	M	ID	2/2	Must use
N104	67	Walgreens Marketing Vendor Number Description: Code identifying a party or other code User Note 1: Walgreens 6 digit Marketing Vendor Number.	M	AN	6/6	Must use

Syntax:

R0203 -- At least one of N102 or N103 is required.
 P0304 -- If either N103 or N104 are present, then the others are required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

User Note 1:

DISTRIBUTION CENTER invoices must contain the following values:

When N101 = 'RE' N102 = Remit To Name

*When N101 = 'ST' N103 = '9'
 N104 = Walgreens DUNS # + 4 character warehouse ID
 (i.e., 008965063W003 for Walgreens Windsor warehouse)*

*When N101 = 'VN' N103 = '92'
 N104 = Walgreens 6 digit Marketing Vendor Number*

REF Reference Numbers - Vendor Accounts Payable Number

Pos: 110	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 2

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 Number Qualifier Description: Code qualifying the Reference Identification <u>Code Name</u> VR Vendor ID Number	M	ID	2/2	Must use
REF02	127	Vendor Accounts Payable Number Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier User Note 1: 6 digit Walgreens AP Vendor Number	M	AN	6/6	Must use

Syntax:

R0203 -- At least one of REF02 or REF03 is required.

User Note 1:

All invoices require one occurrence of the REF segment for the AP Vendor Number. Required values are:

REF01 = 'VR' REF02 = 6 digit Walgreens AP Vendor Number

REF Reference Numbers

Pos: 110	Max: 3
Heading - Optional	
Loop: N1	Elements: 2

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 Number Qualifier Description: Code qualifying the Reference Identification	M	ID	2/2	Must use
		<u>Code Name</u>				
		BM Bill of Lading Number				
		CN Carrier's Reference Number (PRO/Invoice)				
REF02	127	Reference Number Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/15	Must use

Syntax:

R0203 -- At least one of REF02 or REF03 is required.

ITD

Terms of Sale/Deferred Terms of Sale

Pos: 130	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 9

To specify terms of sale

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>
ITD01	336	Terms Type Description: Code identifying type of payment terms <u>Code Name</u> ZZ Mutually Defined	M	ID	2/2	Must use
ITD02	333	Terms Basis Date Code Description: Code identifying the beginning of the terms period <u>Code Name</u> ZZ Mutually Defined	M	ID	1/2	Must use
ITD03	338	Terms Discount Percent Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date User Note 1: <i>3 decimal positions will be accepted.</i>	O	R	1/6	Used
ITD04	370	Terms Discount Due Date Description: Date payment is due if discount is to be earned.	C	DT	8/8	Used
ITD05	351	Terms Discount Days Due Description: Number of days in the terms discount period by which payment is due if terms discount is earned	C	N0	1/3	Used
ITD06	446	Terms Net Due Date Description: Date when total invoice amount becomes due.	M	DT	8/8	Must use
ITD07	386	Terms Net Days Due Description: Number of days until total invoice amount is due (discount not applicable)	M	N0	1/3	Must use
ITD08	362	Terms Discount Amount Description: Total amount of terms discount	C	N2	1/10	Used
ITD12	352	Description Description: A free-form description to clarify the related data elements and their content	M	AN	1/80	Used

Syntax:

- L03040513 -- If ITD03 is present, then at least one of ITD04 or ITD05 is required.
- L08040513 -- If ITD08 is present, then at least one of ITD04 or ITD05 is required.
- C03040508 -- If ITD03 is present, then all of ITD04, ITD05, and ITD08 are required.

User Note 1:

If terms include a discount, the following element string is required:

ITD01, 02, 03, 04, 05, 06, 07, 08 & 12

If terms do not include a discount, the following elements are required:

ITD01, 02, 06, 07 & 12

At this time, Walgreens is unable to accept invoices with split payment terms via EDI (unless billed on separate invoices).

FOB F.O.B. Related Instructions

Pos: 150	Max: 1
Heading - Optional	
Loop: N/A	Elements: 1

To specify transportation instructions relating to shipment

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>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Must use
		Description: Code identifying payment terms for transportation charges				
		<u>Code</u> <u>Name</u>				
		CC Collect				
		User Note 1: <i>The user must send 'D240' in the Summary Level SAC02 when FOB01 = 'CC'.</i>				
		PP Prepaid (by Seller)				

Semantics:

1. FOB01 indicates which party will pay the carrier.

User Note 1:

The user must send this FOB segment when the shipment method of payment is collect. The corresponding freight cost is indicated in the Summary level SAC segment.

IT1 Baseline Item Data (Invoice)

Pos: 010	Max: 1
Detail - Mandatory	
Loop: IT1	Elements: 15

To specify the basic and most frequently used line item data for the invoice and related transactions

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>
IT101	350	Line Number Description: Alphanumeric characters assigned for differentiation within a transaction set User Note 1: <i>The Purchase Order Line Number is preferred by Walgreens. A sequential counter in this element is also acceptable.</i>	O	AN	1/3	Used
IT102	358	Quantity Invoiced Description: Number of units invoiced (supplier units) User Note 1: <i>2 decimal positions will be accepted.</i>	M	R	1/10	Must use
IT103	355	Unit of Measure Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <u>Code Name</u> 15 Stick AS Assortment BD Bundle BR Barrel BX Box CA Case CC Cubic Centimeter CF Cubic Feet CG Card CT Carton DE Deal DZ Dozen EA Each FO Fluid Ounce FT Foot GA Gallon GR Gram GS Gross IN Inch LB Pound LT Liter MC Microgram ME Milligram ML Milliliter MM Millimeter MR Meter OZ Ounce - Av PD Pad PH Pack (PAK) PR Pair PT Pint QT Quart RL Roll SH Sheet YD Yard	M	ID	2/2	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IT104	212	Unit Price Description: Price per unit of product, service, commodity, etc. User Note 1: 4 decimals positions will be accepted.	M	R	1/14	Must use
IT105	639	Basis of Unit Price Description: Code identifying the type of unit price for an item <u>Code Name</u> PE Price per Each	O	ID	2/2	Used
IT106	235	Primary Item Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) <u>Code Name</u> EN European Article Number (EAN) (2-5-5-1) ND National Drug Code (NDC) UI U.P.C. Consumer Package Code (1-5-5) UP U.P.C. Consumer Package Code (1-5-5-1)	M	ID	2/2	Must use
IT107	234	Primary Item ID Description: Identifying number for a product or service	M	AN	11/14	Must use
IT108	235	Supplemental ID Qualifier 1 Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) User Note 1: For additional validation in the event an invalid UPC number is transmitted, it is requested that DC invoices contain a value of 'IN' in this position and the corresponding 6 digit Walgreen Item Code (WIC) in the IT109.	C	ID	2/2	Used
IT109	234	Supplemental ID 1 Description: Identifying number for a product or service.	C	AN	6/14	Used
IT110	235	Supplemental ID Qualifier 2 Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) <u>Code Name</u> EN European Article Number (EAN) (2-5-5-1) IN Buyer's Item Number ND National Drug Code (NDC) UI U.P.C. Consumer Package Code (1-5-5) UP U.P.C. Consumer Package Code (1-5-5-1)	C	ID	2/2	Used
IT111	234	Supplemental ID 2 Description: Identifying number for a product or service	C	AN	6/14	Used
IT112	235	Supplemental ID Qualifier 3 Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) <u>Code Name</u> EN European Article Number (EAN) (2-5-5-1) IN Buyer's Item Number	C	ID	2/2	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		ND National Drug Code (NDC)				
		UI U.P.C. Consumer Package Code (1-5-5)				
		UP U.P.C. Consumer Package Code (1-5-5-1)				
IT113	234	Supplemental ID 3 Description: Identifying number for a product or service.	C	AN	6/14	Used
IT114	235	Supplemental ID Qualifier 4 Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Used
		<u>Code Name</u>				
		EN European Article Number (EAN) (2-5-5-1)				
		IN Buyer's Item Number				
		ND National Drug Code (NDC)				
		UI U.P.C. Consumer Package Code (1-5-5)				
		UP U.P.C. Consumer Package Code (1-5-5-1)				
IT115	234	Supplemental ID 4 Description: Identifying number for a product or service	C	AN	6/14	Used

Syntax:

- C0607 -- If IT106 is present, then IT107 is required.
- C0809 -- If IT108 is present, then IT109 is required
- C1011 -- If IT110 is present, then IT111 is required
- C1213 -- If IT112 is present, then IT113 is required
- C1415 -- If IT114 is present, then IT115 is required
- P020304 -- If either IT102, IT103, or IT104 is present, then all are required

Semantics:

1. IT101 is the purchase order line item identification.

PID Product/Item Description

Pos: 060	Max: 1
Detail - Mandatory	
Loop: PID	Elements: 2

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

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>				
PID01	349	Item Description Type Description: Code indicating the format of a description <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Free-form</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	F	Free-form	M	ID	1/1	Must use
<u>Code</u>	<u>Name</u>									
F	Free-form									
PID05	352	Item Description Description: A free-form description to clarify the related data elements and their content.	M	AN	1/80	Used				

Syntax:

R0405 -- At least one of PID04 or PID05 is required.

Comments:

1. If PID01 equals "F", then PID05 is used.

PO4 Item Physical Details

Pos: 100	Max: 1
Detail - Optional	
Loop: IT1	Elements: 7

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

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>
PO401	356	Inner Pack/Outer Pack Description: Number of inner pack units per outer pack unit.	O	N0	1/6	Used
PO402	357	Size of Supplier Units in Pack Description: Size of supplier units in pack User Note 1: 1 decimal position will be accepted.	C	R	1/8	Used
PO403	355	Unit of Measure Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Code Name	C	ID	2/2	Used
		15 Stick AS Assortment BD Bundle BR Barrel BX Box CA Case CC Cubic Centimeter CF Cubic Feet CG Card CT Carton DE Deal DZ Dozen EA Each FO Fluid Ounce FT Foot GA Gallon GR Gram GS Gross IN Inch LB Pound LT Liter MC Microgram ME Milligram ML Milliliter MM Millimeter MR Meter OZ Ounce - Av PD Pad PH Pack (PAK) PR Pair PT Pint QT Quart RL Roll SH Sheet YD Yard				
PO406	384	Gross Weight per Pack Description: Numeric value of gross weight per pack User Note 1: 1 decimal position will be accepted.	C	R	1/9	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO407	355	Unit of Measure Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <u>Code Name</u> 15 Stick AS Assortment BD Bundle BR Barrel BX Box CA Case CC Cubic Centimeter CF Cubic Feet CG Card CT Carton DE Deal DZ Dozen EA Each FO Fluid Ounce FT Foot GA Gallon GR Gram GS Gross IN Inch LB Pound LT Liter MC Microgram ME Milligram ML Milliliter MM Millimeter MR Meter OZ Ounce - Av PD Pad PH Pack (PAK) PR Pair PT Pint QT Quart RL Roll SH Sheet YD Yard	C	ID	2/2	Used
PO408	385	Gross Volume per Pack Description: Numeric value of gross volume per pack User Note 1: 1 decimal position will be accepted.	C	R	1/9	Used
PO409	355	Unit of Measure Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <u>Code Name</u> 15 Stick AS Assortment BD Bundle BR Barrel BX Box CA Case CC Cubic Centimeter CF Cubic Feet CG Card CT Carton DE Deal DZ Dozen EA Each FO Fluid Ounce FT Foot	C	ID	2/2	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	GA	Gallon				
	GR	Gram				
	GS	Gross				
	IN	Inch				
	LB	Pound				
	LT	Liter				
	MC	Microgram				
	ME	Milligram				
	ML	Milliliter				
	MM	Millimeter				
	MR	Meter				
	OZ	Ounce - Av				
	PD	Pad				
	PH	Pack (PAK)				
	PR	Pair				
	PT	Pint				
	QT	Quart				
	RL	Roll				
	SH	Sheet				
	YD	Yard				

Syntax:

C0203 -- If PO402 is present, then PO403 is required

C0607 -- If PO406 is present, then PO407 is required

P0809 -- If either PO408 or PO409 are present, then the others are required.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 180	Max: 1
Detail - Optional	
Loop: SAC	Elements: 9

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

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>
SAC01	248	A/C Indicator Description: Code which indicates an allowance or charge for the service specified	M	ID	1/1	Must use
		<u>Code Name</u>				
		A Allowance				
		C Charge				
SAC02	1300	Service, Promotion, Allowance, or Charge Code Description: Code identifying the service, promotion, allowance, or charge	M	ID	4/4	Must use
		<u>Code Name</u>				
		A170 Adjustments				
		A360 Alcoholic Beverage Report Charge				
		A600 Bill of Lading Charge				
		B560 Container Allowance				
		B570 Container Deposits				
		B800 Credit				
		C040 Delivery				
		C090 Deposit Charges				
		C110 Deposit				
		C260 Discount - Incentive				
		C300 Discount - Special				
		C310 Discount				
		C320 Display Allowance				
		D170 Free Goods				
		D240 Freight				
		D340 Goods and Services Charge				
		D350 Goods and Services Credit Allowance				
		D360 Goods and Services Tax Charge				
		E065 Invoice Adjustment				
		E070 Invoice Services				
		E080 Invoice with Goods				
		E580 Memo Returnable Container				
		E710 New Discount				
		E720 New Distribution Allowance				
		E730 New Item Allowance				
		E740 New Store Allowance				
		E750 New Store Discount				
		E760 New Warehouse Discount				
		F240 Per Item Charge				
		F280 Performance Allowance				
		F800 Promotional Allowance				
		F810 Promotional Discount				
		F910 Quantity Discount				
		G740 Service Charge				
		G880 Shrinkage Allowance				
		H000 Special Allowance				
		H030 Special Credit				
		H490 Subject To Tax On Resale				
		H630 Tax - City Sales Tax (Only)				
		H700 Tax - Local Tax				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		H770 Tax - State Tax H850 Tax ZZZZ Mutually Defined				
SAC05	610	Amount Description: Monetary amount	M	N2	1/9	Must use
SAC08	118	Rate Description: Rate expressed in the standard monetary denomination for the currency specified User Note 1: 3 decimal positions will be accepted.	M	R	1/9	Must use
SAC09	355	Unit of Measure Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Code Name	M	ID	2/2	Must use
		15 Stick AS Assortment BD Bundle BR Barrel BX Box CA Case CC Cubic Centimeter CF Cubic Feet CG Card CT Carton DE Deal DZ Dozen EA Each FO Fluid Ounce FT Foot GA Gallon GR Gram GS Gross IN Inch LB Pound LT Liter MC Microgram ME Milligram ML Milliliter MM Millimeter MR Meter OZ Ounce - Av PD Pad PH Pack (PAK) PR Pair PT Pint QT Quart RL Roll SH Sheet YD Yard				
SAC10	380	Quantity Description: Numeric value of quantity User Note 1: 2 decimal positions will be accepted.	M	R	1/10	Must use
SAC11	380	Quantity of Free Goods Description: Numeric value of quantity User Note 1: 2 decimal positions will be accepted.	O	R	1/10	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC12	331	Method of Handling Description: Code indicating method of handling for an allowance or charge	O	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		01 Bill Back				
		02 Off Invoice				
		03 Vendor Check to Customer				
		04 Credit Customer Account				
		05 Charge to be Paid by Vendor				
SAC15	352	Description Description: A free-form description to clarify the related data elements and their content	M	AN	1/80	Must use

Syntax:

- R0203 -- At least one of SAC02 or SAC03 is required.
- P0910 -- If either SAC09 or SAC10 are present, then the others are required.
- C1110 -- If SAC11 is present, then SAC10 is required

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.

User Note 1:

If item specific allowances, deals, or promotions exist, the user must send this segment.

For DC invoices containing the SAC at item level, the user must send the following elements:
 SAC01, 02, 05, 08, 09, 10 & 15

For all taxes the user must send the following values:
 SAC01 = 'C'
 SAC02 = 'H700'
 SAC05 = Total Tax Amount
 SAC15 = description of tax

TDS Total Monetary Value Summary

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 4

To specify the total invoice discounts and amounts

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>
TDS01	610	Gross Invoice Amount Description: Monetary amount User Note 1: <i>Gross Invoice Amount = Extended Line Total less allowances, deals and promotions.</i>	M	N2	1/10	Must use
TDS02	610	Amount Subject to Cash Discount Description: Monetary amount User Note 1: <i>Amount to which cash terms discount is applied. This value varies based on Walgreens/Vendor business relationship. If you have questions about this value, call the Walgreens EDI Invoicing Staff.</i>	O	N2	1/10	Used
TDS03	610	Discounted (Net) Invoice Amount Description: Monetary amount User Note 1: <i>Discounted (Net) Invoice Amount = Gross Invoice Amount (TDS01) less Cash Terms Discount Amount (TDS04).</i>	O	N2	1/10	Used
TDS04	610	Terms Discount Amount Description: Monetary amount User Note 1: <i>Cash Terms Discount Amount (same as ITD08).</i>	O	N2	1/10	Used

Comments:

- TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

User Note 1:

To expedite processing, Walgreens would prefer to receive the TDS02, TDS03, and the TDS04 in addition to the TDS01.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 040	Max: 1
Summary - Optional	
Loop: SAC	Elements: 9

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

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>
SAC01	248	A/C Indicator Description: Code which indicates an allowance or charge for the service specified	M	ID	1/1	Must use
		<u>Code Name</u>				
		A Allowance				
		C Charge				
SAC02	1300	Service, Promotion, Allowance, or Charge Code Description: Code identifying the service, promotion, allowance, or charge	M	ID	4/4	Must use
		<u>Code Name</u>				
		A170 Adjustments				
		A360 Alcoholic Beverage Report Charge				
		A600 Bill of Lading Charge				
		B560 Container Allowance				
		B570 Container Deposits				
		B800 Credit				
		C040 Delivery				
		C090 Deposit Charges				
		C110 Deposit				
		C260 Discount - Incentive				
		C300 Discount - Special				
		C310 Discount				
		C320 Display Allowance				
		D170 Free Goods				
		D240 Freight				
		D340 Goods and Services Charge				
		D350 Goods and Services Credit Allowance				
		D360 Goods and Services Tax Charge				
		E065 Invoice Adjustment				
		E070 Invoice Services				
		E080 Invoice with Goods				
		E580 Memo Returnable Container				
		E710 New Discount				
		E720 New Distribution Allowance				
		E730 New Item Allowance				
		E740 New Store Allowance				
		E750 New Store Discount				
		E760 New Warehouse Discount				
		F240 Per Item Charge				
		F280 Performance Allowance				
		F800 Promotional Allowance				
		F810 Promotional Discount				
		F910 Quantity Discount				
		G740 Service Charge				
		G880 Shrinkage Allowance				
		H000 Special Allowance				
		H030 Special Credit				
		H490 Subject To Tax On Resale				
		H630 Tax - City Sales Tax (Only)				
		H700 Tax - Local Tax				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		H770 Tax - State Tax H850 Tax ZZZZ Mutually Defined				
SAC05	610	Amount Description: Monetary amount	O	N2	1/9	Used
SAC08	118	Rate Description: Rate expressed in the standard monetary denomination for the currency specified User Note 1: <i>3 decimal positions will be accepted.</i>	O	R	1/9	Used
SAC09	355	Unit of Measure Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Code Name 15 Stick AS Assortment BD Bundle BR Barrel BX Box CA Case CC Cubic Centimeter CF Cubic Feet CG Card CT Carton DE Deal DZ Dozen EA Each FO Fluid Ounce FT Foot GA Gallon GR Gram GS Gross IN Inch LB Pound LT Liter MC Microgram ME Milligram ML Milliliter MM Millimeter MR Meter OZ Ounce - Av PD Pad PH Pack (PAK) PR Pair PT Pint QT Quart RL Roll SH Sheet YD Yard	C	ID	2/2	Used
SAC10	380	Quantity Description: Numeric value of quantity User Note 1: <i>2 decimal positions will be accepted.</i>	C	R	1/10	Used
SAC11	380	Quantity of Free Goods Description: Numeric value of quantity	O	R	1/10	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>												
User Note 1: <i>2 decimal positions will be accepted.</i>																		
SAC12	331	Method of Handling Description: Code indicating method of handling for an allowance or charge <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>01</td> <td>Bill Back</td> </tr> <tr> <td>02</td> <td>Off Invoice</td> </tr> <tr> <td>03</td> <td>Vendor Check to Customer</td> </tr> <tr> <td>04</td> <td>Credit Customer Account</td> </tr> <tr> <td>05</td> <td>Charge to be Paid by Vendor</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	01	Bill Back	02	Off Invoice	03	Vendor Check to Customer	04	Credit Customer Account	05	Charge to be Paid by Vendor	O	ID	2/2	Used
<u>Code</u>	<u>Name</u>																	
01	Bill Back																	
02	Off Invoice																	
03	Vendor Check to Customer																	
04	Credit Customer Account																	
05	Charge to be Paid by Vendor																	
SAC15	352	Description Description: A free-form description to clarify the related data elements and their content	M	AN	1/80	Must use												

Syntax:

- R0203 -- At least one of SAC02 or SAC03 is required.
- P0910 -- If either SAC09 or SAC10 are present, then the others are required.
- C1110 -- If SAC11 is present, then SAC10 is required

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.

User Note 1:

If invoice level allowances, deals or promotions exist, the user must send this SAC summary level segment.

For all taxes the user must send the following values:

- SAC01 = 'C'*
- SAC02 = 'H700'*
- SAC05 = Total Tax Amount*
- SAC15 = description of tax*

If freight is billed on the invoice, the user must send SAC02 containing a value of 'D240' and the FOB01 containing a value of 'CC'.

CTT Transaction Totals

Pos: 070	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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	Total Number of Line Items Description: Total number of line items in the transaction set.	M	N0	1/6	Must use
CTT02	347	Hash Total Description: Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.Example:-.0018 First occurrence of value beinghashed..18 Second occurrence of value beinghashed.1.8 Third occurrence of value beinghashed.18.01 Fourth occurrence of value beinghashed.-----1855 Hash total prior to truncation.855 Hash total after truncation to three-digit field.	O	R	1/10	Used

Comments:

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

SE Transaction Set Trailer

Pos: 080	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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 Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Comments:

- SE is the last segment of each transaction set.