

Introduction

This document provides all current and future VW EDI Trading Partners with mapping guidelines for the 810-Invoice. Version 004010VICS is the version that will be accepted by VW. In keeping with the standards, it is understood that the 997 Acknowledgement will be generated and sent within 1 business day after the 810 is received. These specifications outline the format of the invoice as our system expects from our **TRADE** vendors. Alternate specifications can be provided to UTILITY vendors upon request (reference EDI Coordinator below).

The following individual will be your point of contact regarding the testing and implementation of new and existing trading partner relationships:

EDI Coordinator	Lisa Cooper	Phone 252-430-2303
		Fax 252-430-2440
		Email: lcooper@vwstores.com

All questions should be addressed to Lisa Cooper. Lisa will contact the appropriate Trading Partner EDI Coordinator and schedule EDI implementation. Once both parties have agreed on and approved the document(s) for production, the relationship will be considered a production trading partner relationship going forward from that date.

Points of interest:

VW SEGMENT RULES:

- BIG - Limit the value you put in the BIG04 element (our PO #) to only numeric data, 8 digits - **NO ALPHA CHARACTERS, VW REQUIRED VALUE.**
- REF - For the REF02 element (with REF01 value = IA), enter our value for your vendor number. (Vendor number is included in our 850 REF02 element w/REF01 = 'IA').
- N1 (RI-remit to) - We **require** the N1, N3 and N4 segments where the N101 element is 'RI' defining the remit to address. Feel free to use the N2 segment if needed.
- N1 (ST-ship to) – We **require** the N1 segment to include the N103 and N104 element values defined - reference N1 segment definition in this document.
- ITD – **VW requires this segment if discounts apply.** This segment defines dates and discount amount. Build the data as defined in standards.
- IT1 - We require the vendor to return our value sent in the 850-purchase order in the PO1 segment, from the element qualified by 'IT' – Variety's SKU value. Refer to the detail description of the IT1 segment and the elements IT106 & IT107. (VW expects IT106 to contain 'IT' and IT107 to contain the VW SKU value).
- TDS - segment's elements needs to define the invoice total, net amount, and discount amount. Build the data as defined in standards.
- SAC - If we have allowances with your company, please use one of the values listed in the mapping for the SAC02 element.

810 CONTROL SEGMENTS

Segment: ISA Control Segment
Level: Interchange Envelope

Usage: Mandatory

Max Use: 1

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ISA01	I01	Authorization Information Qualifier 00 No authorization information is present	M ID 2/2
ISA02	I02	Authorization Information Blank not used	M AN 10/10
ISA03	I03	Security Information Qualifier 00 No authorization information is present	M ID 2/2
ISA04	I04	Security Information Blank not used	M AN 10/10
ISA05	I05	I/C Sender ID Qualifier Code that qualifies your network ID	M ID 2/2
ISA06	I06	I/C Sender ID Your network ID	M AN 15/15
ISA07	I07	I/C Receiver ID Qualifier 12	M ID 2/2
ISA08	I08	I/C Receiver ID 8003473765	M AN 15/15
ISA09	I09	I/C Date (System Generated) Date expressed as YYMMDD	M DT 6/6
ISA10	I10	I/C Time (System Generated) Time expressed in 24-hour clock time as follows: HHMM	M TM 4/4
ISA11	I11	Interchange Standards ID Interchange Control Standards Identifier U U.S. EDI Community of ASC X12, TDCC, and UCS are the responsible agencies for control structure	M ID 1/1
ISA12	I12	I/C Version ID Interchange Control Version Number 00401	M ID 5/5
ISA13	I13	I/C Control Number (System Generated)	M NO 9/9
ISA14	I14	Acknowledgement Request (TA1)	M ID 1/1

Segment: ISA Control Segment (Continued)

Level: Interchange Envelope

Usage: Mandatory

Max Use: 1

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ISA15	I15	Test Indicator P indicates data being sent/received is production data T indicates data being sent/received is test data	M ID 1/1
ISA16	I16	Sub-Element Separator	M AN 1/1

Segment: **GS** Control Segment

Level: Group Envelope

Usage: Mandatory

Max Use: 1

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
GS01	479	Functional ID Identifies what is contained within the functional group IN Invoices 810	M ID 2/2
GS02	142	Application Sender ID Your network ID	M AN 2/15
GS03	124	Application Receiver ID 8003473765	M AN 2/15
GS04	373	Group Date (System Generated) Date expressed as CCYYMMDD	M DT 8/8
GS05	337	Group Time (System Generated) Time expressed in 24-hour clock time as follows: HHMM	M TM 4/4
GS06	28	Group Control Number (System Generated)	M NO 1/9
GS07	455	Responsibility Agency Code X Accredited Standards committee X12	M ID 1/2
GS08	480	Version-Release-Association 004010VICS	M AN 1/12

VICS EDI 810 Invoice

Introduction

FUNCTIONAL GROUP ID = 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.

	SEG ID	NAME	REQ. DES	MAX USE	LOOP REPEAT
Header	ST	Transaction Set Header	M	1	
	BIG	Beginning Segment for Invoice	M	1	
	REF	Reference Identification	M	12	
	PER	Administrative Communications Contact	O	3	
	N1	Name	M	1	200
	N2	Additional Name Information	O	2	
	N3	Address Information	M	2	
	N4	Geographic Location	M	1	
	ITD	Terms of Sale/Deferred Terms of Sale	M	1	
	DTM	Date/Time Reference	O	10	
FOB	F.O.B. Related Instructions	O	1		
Detail	IT1	Baseline Item Data (Invoice)	M	1	200000
	PID	Product/Item Description	O	1	1000
	PO4	Item Physical Details	O	1	
	SAC	Service, Promotion, Allowance, Or Charge Information	O	1	
Summary	TDS	Total Monetary Value Summary	M	1	
	CAD	Carrier Detail	O	1	
	SAC	Service, Promotion, Allowance, Or Charge Information	O	1	25
	ISS	Invoice Shipment Summary	O	1	1
	CTT	Transaction Totals	O	1	
	SE	Transaction Set Trailer	M	1	

Other Information:

VW is the receiver of the 810-Invoice.

The 810-Invoice is accepted but not required by VW.

Segment: **ST** Transaction Set Header

Level: Header

Usage: **Mandatory**

Max Use: 1

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 810 Invoice	M ID 3/3
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. The sender, starting with one within each functional group sequentially assigns the number. 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.	M AN 4/9

Segment: **BIG** Beginning Segment for Invoice

Level: Header

Usage: **Mandatory**

Max Use: 1

Purpose: To indicate the beginning of an invoice transaction set and transmits identifying numbers and dates

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
BIG01	373	Date Date expressed as CCYYMMDD	M DT 8/8
BIG02	76	Invoice Number Identifying number assigned by issuer	M AN 1/22
BIG03	373	Date Date expressed as CCYYMMDD Retailer's original purchase order date	M DT 8/8
BIG04	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser. Retailer's original purchase order number – must be 8 digits – 99999999. NO ALPHA CHARACTERS, VW REQUIRED VALUE. <i>BIG 04 value subject to VARIETY editing rejection: CANNOT EXTRACT A VALID PO# PO# NOT IN VARIETY'S SYSTEM</i>	M AN 1/22

Segment: **REF** Reference Identification

Level: Header

Usage: **Mandatory**

Max Use: 12

Purpose: To specify identifying information

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification DP Department Number IA Internal Vendor Number	M ID 2/3
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier. (a) When REF01='DP', REF02 value should be VW's department number - 3 digit number, no alpha <i>(possible corresponding VARIETY 850 REF02 element)</i> (b) When REF01='IA', REF02 value should be VW's vendor number - 6 digit number, no alpha <i>(possible corresponding VARIETY 850 REF02 element)</i> REF02 value subject to VARIETY editing rejection (when REF01='IA'): INVALID VENDOR NUMBER or NO VENDOR NUMBER	C AN 1/30

Segment: **PER** Administrative Communications Contact

Level: Header

Usage: Optional

Max Use: 3

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named CR Customer Relations - Customer service representative	M ID 2/2
PER02	93	Name Free-form name	O AN 1/60
PER03	365	Communication Number Qualifier Code identifying the type of communication number TE Telephone	C ID 2/2
PER04	364	Communication Number Complete communications number including country or area code when applicable NNN-NNN-NNNN (Area Code – Prefix – Number)	C AN 1/80

Segment: **N1** Name

Level: Header

Usage: **Mandatory** - (VW requires 2 segment/loops; one N1 loop defining 'RI' and one N1 loop defining 'ST').

Max Use: 1 – Loop: 200

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

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual RI and RE - Remit To (required-810 <u>must</u> include complete N1 'Remit To' with Name, corresponding N3 Address and N4 City-State-Zip segments) ST Ship To (required-810 <u>must</u> include complete N1 'Ship To' with Name, and values listed below for the N103 & N104 elements.	M ID 2/3
N102	93	Name Free-form name (VARIETY prefers all uppercase)	M AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S number (no suffix) 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	M ID 1/2
N104	67	Identification Code Code identifying a party or other code This is the location code as defined by N103. The location code may be a formal number, e.g., DUNS, or it may be assigned by either the buyer or seller. The location refers to a store, warehouse, distribution center, plant, etc. Location codes are used to alleviate the need to send complete names and addresses. D-U-N-S+4 is 006996854???? ????? = 9001 – Henderson NC warehouse/distribution center ????? = 9002 – Newnan GA warehouse/distribution center ????? = 9006 – Henderson NC Return Center ????? = 9007 – Newnan GA Repack ????? = can be store # value from 850 document When N101='ST', N104 value should be applicable VW's D-U-N-S+4 value (corresponding VARIETY 850 N104 element) N104 value subject to VARIETY editing rejection (when N101='ST'): INVALID D-U-N-S+4 value	M AN 2/80

Segment: **N2** Additional Name Information

Level: Header

Usage: Optional (If needed to complete the N101='RI' or 'RE' loop; the N2 segment-N201 element can be used).

Max Use: 2

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
N201	93	Name Free form name (VARIETY prefers all uppercase)	M AN 1/60
N202	93	Name Free form name (VARIETY prefers all uppercase)	O AN 1/60

Segment: **N3** Address Information

Level: Header

Usage: **Mandatory** (VW requires this segment with N301 element when N101 element ='RI' or 'RE').

Max Use: 2

Purpose: To specify the location of the named party

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
N301	166	Address Information Address information (VARIETY prefers all uppercase)	M AN 1/55
N302	166	Address Information Address information (VARIETY prefers all uppercase)	O AN 1/55

Segment: **N4** Geographic Location

Level: Header

Usage: **Mandatory** (VW requires this segment with N401, N402, & N403 elements when N101 element ='RI' or 'RE').

Max Use: 1

Purpose: To specify the geographic place of the named party

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
N401	19	City Name Free-form text for city name (VARIETY prefers all uppercase)	M AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency (VARIETY prefers all uppercase)	M ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M ID 3/15

*** VW requires this segment ***

Segment: **ITD** Terms of Sale/Deferred Terms of Sale

Level: Header

Usage: **Mandatory** – Variety requires this segment

Max Use: 1

Purpose: To specify terms of sale

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ITD01	336	Terms Type Code Code identifying type of payment terms 14 Previously agreed upon	M ID 2/2
ITD02	333	Terms Basis Date Code Code identifying the beginning of the term's period 3 Invoice Date	M ID 1/2
ITD03	338	Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date.	M R 1/6
ITD04	370	Terms Discount Due Date Date payment is due if discount is to be earned expressed in format CCYYMMDD	C DT 8/8
ITD06	446	Terms Net Due Date Date when total invoice amount becomes due expressed in format CCYYMMDD	O DT 8/8
ITD08	362	Terms Discount Amount Total amount of term's discount	O N2 1/10
ITD12	352	Description A free-form description to clarify the related data elements and their content	O AN 1/80
ITD14	107	Payment Method Code Code identifying type of payment procedures L Letter of Credit (Imports Only)	O ID 1/2

*** VW requires this segment ***

Segment: **DTM** Date/Time Reference

Level: Header

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 007 Effective For terms -Or- 011 Shipped	M ID 3/3
DTM02	373	Date Date expressed as CCYYMMDD	C DT 8/8

Segment: **FOB** F.O.B. Related Instructions

Level: Header

Usage: Optional

Max Use: 1

Purpose: To specify transportation instructions relating to shipment

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
FOB01	146	Shipment Method of Payment Code identifying payment terms for transportation charges DF Defined by Buyer and Seller	M ID 2/2
FOB02	309	Location Qualifier Code identifying type of location OR Origin (Shipping Point)	C ID 1/2
FOB03	352	Description A free-form description to clarify the related data elements and their content. Free-form name of transportation responsibility location	O AN 1/80

Segment: **IT1** Baseline Item Data (Invoice)

Level: Detail

Usage: **Mandatory**

Max Use: 1 – Loop: 200000

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
IT101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
IT102	358	Quantity Invoiced	C R 1/10
IT103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken from original purchase order. EA Eaches CA Cases; see further requirements under detail-level Segment P04	C ID 2/2
IT104	212	Unit Price Cost per unit of product, service, commodity, etc.	C R 1/17
IT105	639	Basis of Unit Price Code Code identifying the type of unit price for an item NC No Charge TE Contract Price per Unit	O ID 2/2
*IT106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) IT Buyer's Style Number – (required by Variety) or CB (value acceptable)	C ID 2/2
*IT107	234	Product/Service ID Identifying number for a product or service VW Item/SKU Number 999999999 – 9 digits, no alpha (required by Variety) IT107 value subject to VARIETY editing rejection: INVALID SKU NUMBER IN VARIETY's SYSTEM, SKU IS NOT DEFINED FOR THIS VENDOR NUMBER SKU TRASMITTED WAS NOT ON THIS VARIETY ORDER	C AN 1/48
*IT108	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VA Vendor's Style Number	C ID 2/2
*IT109	234	Product/Service ID Identifying number for a product or service Vendor Item Code/Style Number	C AN 1/48
*IT110	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VE Vendor Color	C ID 2/2
*IT111	234	Product/Service ID Identifying number for a product or service This is the code assigned by the vendor.	C AN 1/48

*FYI – If VARIETY sends you an 850-purchase order, you can feasibly turn around the values that are qualified and included in our 850 as follows: **IT** IT106 = our 850's PO106 element; IT107 = our 850's PO107 element value; **VA** IT108 = our 850's PO110 element; IT109 = our 850's PO111 element value.

Segment: **IT1** Baseline Item Data (Invoice) continued

Level: Detail

Usage: Mandatory

Max Use: 1 Loop: 200000

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
IT112	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) SZ Vendor Alphanumeric Size Code (NRMA)	C ID 2/2
IT113	234	Product/Service ID Identifying number for a product or service This is the code assigned by the vendor.	C AN 1/48
* IT114	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UP U.P.C. Consumer Package Code (1-5-5-1)	C ID 2/2
* IT115	234	Product/Service ID Identifying number for a product or service This is the code assigned by the vendor. UPC 1-5-5-1 (12 digit)	C AN 1/48
** IT116	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) EN European Article Number (EAN) (2-5-5-1)	C ID 2/2
** IT117	234	Product/Service ID Identifying number for a product or service This is the code assigned by the vendor. EN 2-5-5-1 (13 digit)	C AN 1/48

* If VW includes in the 850-purchase order segment PO1, element 08='UP' & element 09=12 digit UPC code – include that data here in the IT114 & IT115. When providing IT114 & IT115, omit IT116 & IT117.

** If VW includes in the 850-purchase order segment PO1, element 16='EN' & element 17=13 digit EAN code – include that data here in the IT116 & IT117. When providing IT116 & IT117, omit IT114 & IT115.

Segment: PID Product/Item Description

Level: Detail

Usage: Optional

Max Use: 1 – **Loop:** 1000

Purpose: To describe a product or process in coded or free form format

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
PID01	349	Item Description Type Code indicating the format of a description F Free form. The description will be found in PID05.	M ID 1/1
PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic 08 Product	O ID 2/3
PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	C ID 2/2
PID05	352	Description A free-form description to clarify the related data elements and their content From original purchase order	C AN 1/80

Segment: **PO4** Item Physical Details

Level: Detail

Usage: Optional (VW requires this segment if items are invoiced in CASES).

Max Use: 1

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
PO401	356	Pack The number of inner containers, or number of eaches if there are no inner containers, per outer container	O NO 1/6
PO414	810	Inner Pack Number of units in each selling pack	O NO 1/6
PO414 element required if PO401 contains inner containers.			

Segment: **SAC** Service, Promotion, Allowance, or Charge Information

Level: Detail

Usage: Optional

Max Use: 25

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance C Charge N No Allowance or Charge	M ID 1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance, or charge <i>Preferred values for SAC02 element: C000-defective allowance; F800-promotional allowance; F340-pick up; I410-unsaleable; D270-fuel surcharge</i>	C ID 4/4
SAC05	610	Amount Monetary amount. When SAC01 contains code A or code C, then this data element is required.	O N2 1/15
SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 02 Off Invoice - The allowance or charge amount will be reflected in the total transaction amount, e.g., Total Invoice Amount = Merchandise Price + Charges - Allowances.	O ID 2/2
SAC15	352	Description A free-form description to clarify the related data elements and their content.	C AN 1/80

Segment: **TDS** Total Monetary Value Summary

Level: Summary

Usage: **Mandatory**

Max Use: 1

Purpose: To specify the total invoice discounts and amounts

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
TDS01	610	Amount Monetary amount Total Invoice Amount	M N2 1/15
TDS02	610	Amount Monetary amount Amount Subject to Terms	M N2 1/15
TDS03	610	Amount Monetary amount Discounted Amount	M N2 1/15
TDS04	610	Amount Monetary amount Terms Discount Amount	M N2 1/15

Segment: **CAD** Carrier Detail

Level: Summary

Usage: Optional

Max Use: 1

Purpose: To specify transportation details for the transaction

Data Element Summary

REF	DATA		
DES	ELEMENT	NAME	ATTRIBUTES
CAD01	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment H Customer Pickup M Motor (Common Carrier) U Private Parcel Service	O ID 1/2
CAD03	207	Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	O AN 1/10
CAD04	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	C ID 2/4
CAD05	387	Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	C AN 1/35

Segment: **SAC** Service, Promotion, Allowance, or Charge Information

Level: Summary

Usage: Optional

Max Use: 1 - Loop: 25

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

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance C Charge N No Allowance or Charge	M ID 1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance, or charge <i>Preferred values for SAC02 element: C000-defective allowance; F800-promotional allowance; F340-pick up; I410-unsaleable; D270-fuel surcharge</i>	C ID 4/4
SAC05	610	Amount Monetary amount. When SAC01 contains code A or code C, then this data element is required.	O N2 1/15
SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 02 Off Invoice - The allowance or charge amount will be reflected in the total transaction amount, e.g., Total Invoice Amount = Merchandise Price + Charges - Allowances.	O ID 2/2

Segment: ISS Invoice Shipment Summary

Level: Summary

Usage: Optional

Max Use: 1 – **Loop:** 1

Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ISS01	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set. Quantity shipped	C R 1/10
ISS02	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Eaches CA Cases	C ID 2/2
ISS03	81	Weight Numeric value of weight in pounds	C R 1/10
ISS04	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pounds	C ID 2/2

Segment: **CTT** Transaction Totals

Level: Summary

Usage: Optional

Max Use: 1

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

Data Element Summary

REF	DATA		
DES	ELEMENT	NAME	ATTRIBUTES
CTT01	354	Number of Line Items Total number of line items in the transaction set. The number of IT1 segments present in the transaction set	M NO 1/6

Segment: **SE** Transaction Set Trailer

Level: Summary

Usage: **Mandatory**

Max Use: 1

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)

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M NO 1/10
SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set This must be the same number as is in the ST segment (ST02) for the transaction set.	M AN 4/9