

Invoice

TRANSACTION SET 810, VERSION 4010

EDI provides an efficient means for our trading partner to submit invoices for payment. Receipt of the invoices, as well as an indication of any EDI-related processing problems that occur, will be conveyed back to the vendor via Functional Acknowledgments (997). The 'FAs' will be automatically sent back for each inbound document.

Once received and processed through the EDI systems, the invoices are transferred to the Accounts Payable processes. If any errors occur within the Accounts Payable systems, an Application Advice (824) will be sent to the vendor and the invoice will not be paid. The error(s) will then have to be rectified, and the corrected invoice(s) retransmitted to CVS. ONLY the corrected invoices should be retransmitted.

IT IS MANDATORY TO TRADE THE [APPLICATION ADVICE \(824\)](#) WHEN CONDUCTING ELECTRONIC INVOICING.

AP Invoice Matching System Criteria...

The Accounts Payable department utilizes a matching system that performs a detailed, systemic comparative match by line item between a supplier's EDI invoice and the internal CVS PO and receipt. The program compares, for each item, units received against units billed, and unit price on the PO compared to unit price on the invoice. In order to accomplish this detailed match, CVS re-computes the extended cost for each line item as follows:

Units Calculation:

$(\text{Cases, dozens, each}) * \text{Pack Quantity} = \text{Number of Pieces Shipped}$

Cost Calculation:

$\text{EDI Invoice Cost} / \text{Pack Quantity} = \text{Piece Cost}$

Extended Cost Calculation:

$\text{Number of Pieces Shipped} * \text{Piece Cost} = \text{Extended Cost}$

Obviously, matching discrepancies arise when the above calculations do not match the invoiced amount per line item. Discrepancies such as these will result in payment shortages due to invalid data on the EDI invoice. The invalid invoice information, primarily centered around case pack errors, can cause significant delays in a supplier receiving proper payment. In addition, additional workloads at CVS and in your company's credit department are created. It is in both of our companies' interest to get the EDI invoice information correct.

This affects not all of our suppliers, however, we ask each of our suppliers to review their EDI invoice data elements and ensure the invoiced amount per line item on an EDI invoice is supported by the above calculations. If not, we ask that you make the appropriate correction(s) immediately. Failure to do so will result in payment discrepancies. If there are any questions

regarding the correction of EDI invoices, please contact the EDI Department by email at ['EDIMail@cvs.com'](mailto:EDIMail@cvs.com).

Note that it is MANDATORY to trade the [Application Advice \(824\)](#) when conducting electronic invoicing.

The following segments are to be received by CVS:

ISA - To start and identify an interchange of one or more functional group (s) and interchange related control segments

GS - To indicate the beginning of a functional group and to provide control information

ST -To indicate the start of a transaction set and to assign a control number.

BIG - To indicate the beginning of an invoice and transmit identifying numbers and dates

REF - To specify identifying numbers

N1 - To identify party by type of organization, name and code*

N2 -Additional name information

N3 - Address information

N4 - Geographic location

ITD - To identify terms of sale (invoice level)

DTM -To specify pertinent dates and times

FOB -To specify FOB related instructions

IT1 - To specify the basic and most frequently used line item data for the invoice and related transactions

CTP -Pricing Information (if applicable)

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

PO4 -To specify item physical details

ITD -To identify terms of sale (item level of invoice) *

SAC -To specify allowances, charges or services *

TDS - To specify the total invoice discounts and amounts

SAC -To specify allowances, charges or services - vendor

ISS - To specify summary details of total items shipped in terms of quantity, weight and volume

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

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

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

IEA - To define the end of an interchange of one or more functional groups and interchange related control segments

** -This segment could occur multiple times within its group*

CVS INVOICE TRANSACTION SET 810, VERSION 4010

The following bolded segments are required by CVS:

SEG ID		DESCRIPTION	FIELD LENGTH	VALUE
ISA	07	Receiver Transmission	x(02)	ZZ - Front Store (OTC Items)
				01 - Pharmacy
	08	Receiver Transmission Code	x(03)	CVS

GS

ST

HEADER AREA

SEG ID		DESCRIPTION	FIELD LENGTH	VALUE
BIG	01	Invoice Date	9(8)	CCYYMMDD
	02	Invoice Number	X(22)	Vendor's Invoice Number
	03	P.O.Date	9(8)	CCYYMMDD
	04	P.O. Number	9(7)	CVS P.O. # being Invoiced (May Not Apply To DSD Vendors)
	07	Transaction Code	x(2)	FOR CREDITS

				'CR or 'CN' acceptable
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REF	01	Reference Number Qualifier	x(2)	'VR' Vendor # assigned by CVS -- FOR DSD VENDORS
	02	Reference Number	9(4)	Value defined by Ref 01
N1	01	Entity ID Code	x(2)	'ST ' Ship To
	03	ID Code Qualifier	x(2)	'54' or '92' - Use if Front Store (OTC Items) '11' Use if Pharmacy (DEA Number)
	04	ID Code	x(5)	<p>If N103 = '54 ' 4 Character Warehouse Suffix (See Warehouse Ship-To ID Table Provided on Purchase Order).</p> <p>If N103 = '11' (See Pharmacy Warehouse DEA Numbers. Provided on Purchase Order.)</p>
N1	01	Entity ID Code	X(2)	'RE' REMIT TO
	02	Name	X(35)	Vendor name
	03	ID Code Qualifier	X(2)	'54 ' - use for OTC or '11' - use for Pharmacy
	04	ID Code	X(5)	<p>If N103 = '54 ' 4 Character Warehouse Suffix (See Warehouse Ship-To ID Table Provided on Purchase Order).</p> <p>If N103 = '11' (See Pharmacy Warehouse DEA Numbers. Provided on Purchase Order.)</p>
ITD	01	Terms Type Code	x(2)	'01' - Basic
				'02' - EOM
				'04' - Deferred or Installment

				'07' - Extended
	02	Terms Basis Date Code	x(2)	'3' - Invoice Date
				'4' - Specified Date
	03*	Terms Discount Pct	99.999	Discount percent
	04	Terms Discount Due Date	9(8)	CCYYMMDD
	05*	Terms Discount Days	9(3)	Discount days
	06	Terms Net Due Date	9(8)	CCYYMMDD Date when Total Amount becomes Due.
	07 *	Terms Net Days	9(3)	Net days
	09	Terms Defer. Due Date	9(8)	Payment 1,2,3 dates
	*Mandatory if terms apply.			

	10	Deferred Amount Due	9(7)v99	
	11	Pct of Invoice Pay	99v9	Payment 1,2,3 percent
DTM	01	Date/Time Qualifier	x(3)	'011' = Shipped
	02	Date	x(8)	Shipped Date - CCYYMMDD
FOB	01	Ship Method of Payment	x(2)	'BP' Paid by Buyer
				'CC' Collect
				'FO' FOB Port of Call
				'PB' Backhaul
				'PC' Prepaid but charged to Customer
				'PP' Prepaid
				'TP' Third Party Pay
	02	Location Qualifier	x(2)	'OR' Shipping Point
	03	Description	x(80)	Shipping Point Location

DETAIL AREA

SEG ID	DESCRIPTION	FIELD LENGTH	VALUE
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IT1	02	# of Units Invoiced	9(10)	Quantity billed for this item
	03	Unit of Measure Basis	x(2)	'PC' - Pieces
				'EA' - Eaches
				'DZ' - Dozens
				'CA' - Cases
	04	Price per Unit	9(4).999	Unit Price
	05	Type of Price Code	x(2)	'DS' Price after disc.
				'CP' Price before discount.
				'PR' Promotion
	*06	Element Type	x(2)	'UI' Item UPC/'UD' EAN
	07	ID # for Product	9(11)/ 9(12)	Item UPC Number/ European Article Number or
	08	Element Type	x(2)	'ND' NDC
	09	ID # for Product	9(11)	Item NDC Number or
	10	Element Type	x(2)	'PI'
	11	ID # for Product	9(6)	CVS Item Number or

***6-9 at least one set required (UI/UD or ND) 10&11 Always Required**

	12	Element Type	x(2)	'UA'
	13	ID # for Product	9(12)	Case UPC
CTP	02	Price ID Code	X(3)	"AWP" only accepted code
	03	Avg. Wholesale Price	9(4).999	
PID	01	Item Description Type	x(1)	'F'
	05	Description	x(30)	Description and Size
PO4	01	Case Pack	9(6)	CVS ordered case pack (# of selling units per case)
ITD	01	Terms Type Code	x(2)	01 - Basic
				02 - EOM
				04 - Deferred or Installment
				07 – Extended
	02	Terms Basis Date Code	x(2)	3 - Invoice Date
				4 – Specified Date
	03	Terms Discount Percent	99.999	Discount Percent
	05	Terms Discount Days	9(3)	Discount Days
	06	Terms Net Due Date	9(8)	CCYYMMDD Date when Total Amount becomes Due

	07	Terms Net Days	9(3)	Net days
	09	Terms Defer. Due Date	9(8)	Payment 1,2,3 dates
	10	Deferred Amount Due	9(7)v99	
	11	Pct of Invoice Pay	99v9	Payment 1,2,3 percent
SAC	01	Allowance Indicator	x(1)	A = Allowance
				C = Charge
	02	Promo, Allowance, Charge Code	x(4)	Always = ZZZZ
	05	Allowance Amount	9(7)V99	
	06	Allowance % Qualifier	9(1)	1 = Item List Cost
	08	Allowance Rate	9(8).99	
	12	Method of Handling	9(2)	01=Bill Back
				02=Off-Invoice
				06=Charge
	15	Allowance Description	x(80)	Allowance Description

				Display
				Purchasing
				Advertising
				Roto (TAB)
				Feature (WB)
				Media (TV)
				Additional Advertising
				CMA (Additional)
				Freight Charges
				Taxes - Sales, Non-resale items
				Pallet Charges
				Other

SUMMARY AREA

SEG ID		DESCRIPTION	FIELD LENGTH	VALUE
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TDS	01	Total Invoice Amount.	9(8)v99	Total Invoice. The amount of invoice (including charges, less allowances) before terms discount, if applicable.
	02	Amount subject to terms or discount .	9(8)v99	Invoice Amount subject to discount. The amount upon which the terms discount amount is calculated.
	03	Discount Amount Due.	9(8)v99	The amount of invoice due if paid by terms discount due date (total invoice amount less cash discount).
	04	Terms Discount Amount.	9(8)v99	The total amount of terms discount.

VENDOR LEVEL ALLOWANCES IF APPLICABLE

SEG ID		DESCRIPTION	FIELD LENGTH	VALUE
SAC	01	Allowance Indicator	x(1)	A = Allowance C = Charge
	02	Promo, Allowance, Charge	x(4)	Always = ZZZZ

		Code		
	05	Allowance Amount	9(7)V99	
	06	Allowance % Qualifier	9(1)	1 = Item List Cost
	07	Allowance %	9(4).99	
	08	Allowance Rate	9(8).99	
	12	Method of handling		01= Bill Back 02=Off-Invoice 06=Charge
	15	Allowance Description	x(80)	Allowance Description Promo Display Ad Other Quantity Allowance

				Truckload
				Carload
				Backhaul
				Additional
				Taxes - Sales, Non-Resale Items
				Pallet Charge
				Freight Charge
ISS	01	Total Number of units shipped	9(6)	
	02	Unit of measurement	x(2)	'PC' - Pieces
				'EA' - Eaches
				'DZ' - Dozens
				'CA' - Cases
CTT	01	Number Line Items	9(6)	Total number of UPC's / EAN's or NDC's on invoice

SE

GE

IEA