810 Inbound Invoice

WITH VENDOR DIRECT FULFILLMENT (VDF) ORDERS

Macy's　　　　　　　　　　　　　　　　　　　　**GS1 Version 4050**
Document Mapping　　　　　　　　　　　　　　　**Effective 8/5/2019**

The following is an outline of what is expected when receiving GS1 810 Inbound Invoice information from a vendor. For definitions of the segments, please see the GS1 retail industry conventions and guidelines for EDI.

Deviation from the standard GS1 810 format may negate our ability to receive data from trading partners and would delay payment.

The following segments are based on GS1 4050. Refer to individual GS1 manuals for differences in standards.

Transmissions of 810 Inbound Invoices must contain the valid Macy's Purchase Order number in order to match the invoice for payment.

Prior to your sending 810 Invoice Transmissions, Macy's Accounts Payable requires an enrollment and testing process. Please contact Macy's Accounts Payable EDI office, (513) 782-1222, for enrollment information and testing procedures.

In the event that the vendor's invoice errors out of the Macy's Accounts Payable system, Macy's Accounts Payable will communicate failed invoice information for correction and retransmission via E-mail or phone.

It is mandatory to list the correct Bill of Lading (BOL) numbers within the EDI transmission. The BOL ties in directly with the 856 Advance Ship Notice. With the correct information, invoices can be processed more swiftly and accurately. Invoices for cartons shipped via small package carriers, i.e. UPS or RPS require only one tracking number per invoice. Providing BOL numbers or tracking numbers will enable accurate and timely processing.

> **Note:** Functional Acknowledgments will be sent for all documents transmitted to Macy's by vendors.

*M= Mandatory for Application, O = Optional　　　　　　　　　Questions? Call (513-782-1222)

Macy's GS1 4050 810 Document　　　　Page 1 of 8　　　　Revised 8/5/2019

Segment Summary

Header Segments

M*/O*	Segment	Name
M	ST	Transaction Set Header
M	BIG	Beginning Segment for Invoice
O	REF	Reference Identification
M	N1	Name
O	N4	Geographic Location
M	ITD	Terms of Sale/Deferred Terms of Sale
O	DTM	Date/Time Reference

Detail Segments

M*/O*	Segment	Name
M	IT1	Baseline Item Data
O	PID	Product/Item Description

Summary Segments

M*/O*	Segment	Name
M	TDS	Total Monetary Value Summary
M	CAD	Carrier Detail
O	SAC	Service, Promotion, Allowance, or Charge Information
M	ISS	Invoice Shipment Summary
M	CTT	Transaction Totals
M	SE	Transaction Set Trailer

*M= Mandatory for Application, O = Optional

Header Envelope Segments

M*/O*	Segment	Data	Element	Value/Comments
M	ISA	ISA01	Qualifier	00
		ISA02	Authorization	Blanks
		ISA03	Qualifier	00
		ISA04	Security	Blanks
		ISA05	Qualifier	01 – Duns Number 08 – UCC Communication ID 12 – Telephone Number
		ISA06	Sender ID	Sender's Identifier
		ISA07	Qualifier	08 – UCC Communication ID
		ISA08	Receiver ID	UCC Assigned Communication ID
		ISA09	Date	YYMMDD
		ISA10	Time	HHMM
		ISA11	Standard ID	U – ANSI X.12
		ISA12	Version	00405
		ISA13	Control Number	Sequential Number
		ISA14	Request Acknowledgment	0 – No
		ISA15	Test Indicator	P – Production T – Test
		ISA16	Subelement Separator	>
M	GS	GS01	ID	IN
		GS02	Sender ID	Same as ISA06
		GS03	Receiver ID	Same as ISA08
		GS04	Date	CCYYMMDD
		GS05	Time	HHMM
		GS06	Control Number	Sequential Number
		GS07	Agency	X – ANSI X.12
		GS08	Version	004050VICS

*M= Mandatory for Application, O = Optional

Header Segments

M*/O*	Segment	Data	Element	Value/Comments
M	ST	ST01	ID	810
		ST02	Control Number	Sequential Number assigned by sender.
M	BIG	BIG01	Date	CCYYMMDD; date invoice was generated (Invoice date cannot be later than transmission date).
		BIG02	Invoice Number	Identifying # from issuer. Each invoice number must be unique. MACY'S system will only process numeric characters. Ten of the most significant numeric characters will be processed.
		BIG04	Purchase Order Number	Identifying # from Purchaser. Valid Macy's Purchase Order number. Must be numeric only.
O	REF	REF01	Reference Identification Qualifier	DP- Department Number
		REF02	Reference ID	4-digit numeric Department Number (leading zero plus 3 digit dept number)
M	N1	N101	Entity Identifier Code	BY – Buying Party
		N103	Identification Code Qualifier	92 – Assigned by Buyer
		N104	Identification Code	0004 0149 – Macy's VDF location 0158 - Bloomingdale's VDF location
M	N1	N101	Entity Identifier Code	ST – Ship To
		N103	Identification Code Qualifier	92 – Assigned by Buyer
		N104	Identification Code	DS
M	N1	N101	Entity Identifier Code	RI – Remit To
		N103	Identification Code Qualifier	1 – Duns Number
		N104	Identification Code	Vendor's 9-digit Duns Number
O	N1	N101	Entity Identifier Code	SF – Ship From
		N102	Name	Name
O	N4	N401	City	City Name
		N402	State	State Code
		N403	Zip	Zip

*M= Mandatory for Application, O = Optional

M*/O*	Segment	Data	Element	Value/Comments
M	ITD	ITD01	Terms Type Code	01 – Basic (uses invoice date as due date unless the ITD02 = 2)
				02 - EOM
				05- Discount not applicable (uses invoice date as due date unless the ITD02 = 2)
				08 – Basic Discount Offered (uses invoice date as due date unless the ITD02 = 2)
				12 – 10 Days After EOM
		ITD02	Terms Basis Date Code	1 – Ship Date
				2 – Delivery Date or Receipt Date
				3 – Invoice Date
				15 – ROG (Receipt of Goods)
		ITD03	Terms Discount Percent	Terms Discount percentage available to buyer Expressed as %—Decimal point only used when needed (8.00 would be sent as 8 and 8.50 would be sent as 8.5).
		ITD05	Terms Discount Days Due	Number of days in the Terms Discount period
		ITD07	Terms Net Days	Number of days until total invoice amount is due (discount not applicable).
O	DTM	DTM01	Qualifier	011 – Date Shipped
		DTM02	Date	Date Shipped

*M= Mandatory for Application, O = Optional

Detail Segments

			Note: MACY'S only receives transmissions at the UPC level.	
M	IT1	IT102	Quantity Invoiced	Number of Units Invoiced
		IT103	Unit of Measure Code	EA – Each
		IT104	Unit Price	Price per Unit, the price is sent with the decimal point only when needed ($15.95 would be sent as 15.95 and $29.00 would be sent as 29).
		IT106	Product/Service ID Qualifier	UP – UPC number EN – European Article Number UK – GTIN
		IT107	Product/Service ID	UPC Number (12 Digits) EAN Number (13 Digits) GTIN Number (14 Digits)
O	PID	PID01	Item Description Type	F – Free-form
		PID05	Description	Vendor Style Number/Description

Summary Segments

M*/O*	Segment	Data	Element	Value/Comments
M	TDS	TDS01	Amount	Total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable), (no decimal necessary, two decimal places are implied; for example, $8.00 will be sent as 800).
		TDS02	Amount	The amount upon which the terms discount amount is calculated (no decimal necessary, two decimal places are implied).
M	CAD	CAD04	Standard Carrier Alpha Code	2 to 4 Digit Carrier Code (SCAC Code) (See External Code Source 17 in Section III for reference document)
		CAD05	Routing	Carrier Description
		CAD07	Reference Number Qualifier	BM – Bill of Lading or tracking number
		CAD08	Reference Number	Bill of Lading Number or tracking number from lead carton per location. (Small package carriers, i.e. UPS or RPS)
O	SAC	SAC01	Charge Indicator	C – Charge
		SAC02	Service, Promotion or Charge Code	C040 – Vendors cost of delivery
		SAC03	Agency Qualifier Code	VI – Voluntary Inter-Industry Commerce Standard (VICS) EDI
		SAC05	Amount	Monetary Amount - Total Dollar Amount for Allowance/Freight charge. This data element has an implied decimal point with 2 digits to the right of the decimal point; for example, $29.00 will be sent as 2900.
		SAC15	Description	Free-Form
O	SAC	SAC01	Charge Indicator	C – Charge
		SAC02	Service, Promotion or Charge Code	ZZZZ – Mutually Defined
		SAC03	Agency Qualifier Code	VI – Voluntary Inter-Industry Commerce Standard (VICS) EDI
		SAC04	Agency Service, Promotion or Charge Code	GW – Gift Wrap

*M= Mandatory for Application, O = Optional

		SAC05	Amount	Monetary Amount – Total Dollar Amount for Gift Wrap. This data element has an implied decimal point with 2 digits to the right of the decimal point; for example, $29.00 will be sent as 2900.
		SAC15	Description	Free-Form
O	SAC	SAC01	Allowance or Charge Indicator	C – Charge
		SAC02	Service, Promotion or Charge Code	D500 – Handling
		SAC03	Agency Qualifier Code	VI – Voluntary Inter-Industry Commerce Standard (VICS) EDI
		SAC05	Amount	Monetary Amount - Total Dollar Amount for Express Handling. This data element has an implied decimal point with 2 digits to the right of the decimal point; for example, $29.00 will be sent as 2900.
		SAC15	Description	Free-Form
M	ISS	ISS01	Number of Units Shipped	Total Quantity Cartons Shipped.
		ISS02	Unit of Measure Code	CT – Carton
M	CTT	CTT01	Number of Line Items	Total Number of Line Items in Transaction Set.
M	SE	SE01	Number of Included Segments	Total Number of Segments in Transaction Set.
		SE02	Transaction Set Control Number	Sequential Number

Trailer Envelope Segments

M	GE	GE01	Total Number of ST Segments	Total Number of ST Segments.
		GE02	Control Number	Sequential Number
M	IEA	IEA01	Total Number of GS Segments	Total Number of GS Segments.
		IEA02	Control Number	Sequential Number

*M= Mandatory for Application, O = Optional