850 Outbound Purchase Order

WITH VENDOR DIRECT TO CONSUMER (V2C) ORDERS

Macy's **GS1 Version 4050**
Document Mapping **Effective 11/1/2018**

The following is an outline of what will be provided when transmitting GS1 850 Vendor Direct to Consumer Purchase Orders to a vendor. For definitions of the segments, please see the GS1 retail industry conventions and guidelines for EDI.

Purchase orders will be sent in GS1 850 Spreadsheet, extended format.

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

Please refer to the Macy's Routing Guide for routing/shipping instructions. For routing information, call (678) 406-7200.

Note: Functional Acknowledgments are required from vendors for all documents sent by Macy's.

In lieu of the Purchase Order change document (860), vendors may receive a retransmission of Purchase Order numbers that includes changes. Please note, duplicate transmissions will be flagged by a 07 in the BEG01 segment. Do not double ship.

To test this document, contact the divisional EDI contact listed on the Technology Contact Listing (www.macysnet.com).

The MSG segment in prior versions is replaced in 4050 as segment MTX.

In this version an additional REF segment is added to separate the Department number from the FOB description.

Segment Summary

Header Segments

M*/O*	Segment	Name
M	ST	Transaction Set Header
M	BEG	Beginning Segment for Purchase Order
O	REF	Reference Numbers
O	PER	Communication Contact
O	FOB	F.O.B. Related Instructions
O	SAC	Service, Promotion, Allowance, or Charge Information
O	ITD	Terms of Sale/Deferred Terms of Sale
O	DTM	Date/Time Reference
O	TD5	Carrier Detail
O	N9	Reference
O	MTX	Message
O	N1	Name
O	N2	Additional Name Information
O	N3	Address Information
O	N4	Geographic Location

*M = Mandatory for Application, O = Optional

Detail Segments

M*/O*	Segment	Name
M	PO1	Baseline Item Data
O	CTP	Pricing Information
O	PID	Product/Item Description
O	SDQ	Destination Quantity

Summary Segments

M*/O*	Segment	Name
M	CTT	Transaction Totals
M	SE	Transaction Set Trailer

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	08
		ISA06	Sender ID	UCC Assigned Communication ID
		ISA07	Qualifier	01 08 12 ZZ
		ISA08	Receiver ID	Duns Number UCC Communication ID Telephone Number Acct ID
		ISA09	Date	YYMMDD
		ISA10	Time	HHMM
		ISA11	Identifier	U
		ISA12	Version	00405
		ISA13	Control Number	Sequential Number
		ISA14	Request Acknowledgment	0
		ISA15	Test Indicator	P – Production T – Test
		ISA16	Sub-element Separator	>

*M = Mandatory for Application, O = Optional

M*/O*	Segment	Data	Element	Value/Comments
M	GS	GS01	ID	PO
		GS02	Sender's Code	Same as ISA06
		GS03	Receiver's Code	Same as ISA08
		GS04	Date	CCYYMMDD
		GS05	Time	HHMM
		GS06	Control Number	Same as ISA13
		GS07	Agency	X
		GS08	Version	004050VICS

Header Segments

M*/O*	Segment	Data	Element	Value/Comments
M	ST	ST01	Identifier	850
		ST02	Control	Sequential Number
M	BEG	BEG01	Transaction Set Purpose Code	00 – Original 06 – Confirmation 07 – Duplicate
		BEG02	Type Code	DS- Dropship
		BEG03	Purchase Order Number	Purchase Order Number
		BEG05	Date	CCYYMMDD
O	REF	REF01	Qualifier	BT – Batch Number
		REF02	Reference Number	Unique 10-character Batch Number for Federated Internal Use
O	REF	REF01	Qualifier	CNO- Commitment Number
		REF02	Reference Number	CSF or FedFil Reservation Number
O	REF	REF01	Qualifier	DP- Department Number
		REF02	Reference Number	Department Number (Ex. 0873) and Family of Business Name
O	REF	REF01	Qualifier	PG
		REF02	Description	FOB Description (Ex. Housewares)
O	REF	REF01	Qualifier	SB – Selling Business Partner
		REF02	Reference Number	Selling Chain Logo Codes: 11 - Macys.com 13 - Macy's Store 15 – Macy's Furniture 21 - Bloomingdales.com 23 - Bloomingdale's Store 00 – Bloomingdale's Furniture
O	REF	REF01	Qualifier	CO – Customer Order Number
		REF02	Reference Number	Retailer's PO Number if Vendor's PO Number is Given in BEG03
O	REF	REF01	Qualifier	PD – Promotional Deal Number
		REF02	Reference Number	CSF or FedFil Reservation Number
O	REF	REF01	Qualifier	ACL – Application Transaction Ref Number
		REF02	Reference Number	Bridal Registry Number

M*/O*	Segment	Data	Element	Value/Comments
O	REF	REF01	Reference Identification Qualifier	NB – Letter of Credit Number (Payment Method)
		REF02	Reference Identification	1-4 positions = Card Type *Example: Visa or Amex 5 position = hyphen 6-9 position = last 4 digits of credit card number
O	REF	REF01	Qualifier	FI – File Identifier
		REF02	Reference Number	Return Label Code
O	PER	PER01	Contact Function Code	DC- Delivery Contact
		PER02	Name	Free-form - Name of customer making the purchase
		PER03	Communication Qualifier	TE - Telephone
		PER04	Communication Number	Complete telephone number including Country or Area Code when applicable.
O	FOB	FOB01	Payment Code	DF – Defined by Buyer and Seller
O	SAC	SAC01	Indicator	N - No allowance or Charge
		SAC02	Service, Promotion, Allowance or Charge Code	ZZZZ – Mutually Defined
		SAC03	Agency Qualifier Code	VI - VICS
		SAC04	Service Codes	D340 – Goods and Services Charge Amount Charging Customer if gift wrapped (Packing slip information only) C040 – Delivery Amount Charged to Customer (Packing slip information only) H730 – Local Sales Tax (Packing slip information only)
		SAC05	Amount	Monetary Amount 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.
O	SAC	SAC01	Indicator	N – No allowance or Charge
		SAC02	Service, Promotion, Allowance or Charge Code	ZZZZ – Mutually Defined
		SAC03	Agency Qualifier Code	VI - VICS
		SAC04	Service Codes	GW – Gift Wrap Only sent if SAC15 is ‘1’
		SAC15	Description	Gift Wrap Codes: 1 = Required
O	SAC	SAC01	Indicator	N – No allowance or Charge
		SAC03	Agency Qualifier Code	VI – VICS
		SAC04	Service Codes	OHDC – Order Handling Direct to Consumer
O	ITD	ITD01	Type Code	01 – Basic 02 – EOM 05 – Discount Not Applicable

M*/O*	Segment	Data	Element	Value/Comments
		ITD02	Date Code	2 – Delivery Date 3 – Invoice Date 8 – Invoice Transmission Date
		ITD03	Percent	Discount Percent (Expressed in %. Use decimal point only when needed, for example, 10.5% is 10.5 and 2% is 2.)
		ITD05	Discount Days Due	If Discount Available—Days Due
		ITD07	Net Days Due	If Net Terms—Days Due
O	DTM	DTM01	Qualifier	001 – Cancel After (Do Not Ship After)
		DTM02	Date	CCYYMMDD Cancel Date
O	DTM	DTM01	Qualifier	010 – Requested Ship (Do Not Ship Before)
		DTM02	Date	CCYYMMDD Ship Date
O	DTM	DTM01	Qualifier	015 – Promotion Start
		DTM02	Date	CCYYMMDD Promo Date
O	DTM	DTM01	Qualifier	002 – Deliver Requested
		DTM02	Date	CCMMYY – Actual Date
O	TD5	TD505	Routing	Free Form Text of the originating carrier's identity
O	TD5	TD512	Service Level Code	ND – Next Day Air SC – Second Day Air SI – Standard Ground

Note: N9, MTX, N1, N2, N3, and N4 segments are sent only with Vendor Direct to Consumer POs.

M*/O*	Segment	Data	Element	Value/Comments
O	N9	N901	Reference ID Qualifier	8M- Company Identifier
		N902	Reference Identification	MTX – Message (Store Name)
O	MTX	MTX02	Free-form Text *60 Char Limit	Division and Store
O	N9	N901	Reference ID Qualifier	VW- Standard
		N902	Reference Identification	MTX – Message (Customer Service Phone Number)
O	MTX	MTX02	Free-form Text *60 Char Limit	Customer Service Instructions
O	N9	N901	Reference ID Qualifier	SH – Sender Defined Clause
		N902	Reference Identification	MTX – Message
O	MTX	MTX02	Free-form Text *60 Char Limit	Customer Comment, for example, Greeting, Happy Birthday
O	N9	N901	Reference ID Qualifier	SH – Sender Defined Clause
		N902	Reference Identification	MTX – Message
O	MTX	MTX02	Free-form Text *60 Char Limit	Customer Closing, for example, Love
O	N9	N901	Reference ID Qualifier	SH – Sender Defined Clause
		N902	Reference Identification	MTX – Message

M*/O*	Segment	Data	Element	Value/Comments
O	MTX	MTX02	Free-form Text *60 Char Limit	Customer Signature, for example, Aunt Betty
O	N1	N101	Entity Identifier Code	BO – Returns Instruction
		N103	Identification Code Qualifier	92 – Assigned by buyer or buyer agent
		N104	Identification Code	Return Codes (2 digit): **NV** – No store returns – Return to vendor using vendor return address **NP** – No Store Returns – Mail to CFC Tenn. – Portland Only **NM** – No store returns – Mail to CFC Martinsburg Only **NJ** – No store returns – Mail to CFC Joppa Only **NN** – No store returns – Mail to CFC North – Cheshire Only **NE** – No store returns – Mail to CFC East – Stone Mountain Only **NW** – No store returns – Mail to CFC West – Sacramento Only **NG** – No store returns – Mail to CFC Goodyear Only **NX** – No Store Returns – Call MCCS for special return instructions **SP** – Return to any store or mail to CFC Tenn **SE** – Return to any store or mail to CFC East **SM** – Return to any store or mail to CFC Martinsburg **SJ** – Return to any store or mail to CFC Joppa **SN** – Return to any store or mail to CFC North **SW** – Return to any store or mail to CFC West **SG** – Return to any store or mail to CFC Goodyear **SX** – Return to any store or call MCCS for special return instructions **SV** – Return to any store or return to vendor using vendor return address **JX** – Jewelry Call MCCS **JV** – Jewelry Store or return to vendor **FX** – Sterling Silver Call MCCS **RX** – Rugs & Lamps Call MCCS **BT** – Furniture/Lighting (Big Ticket)

O	N3	N301	Address Information	Address
		N302	Address Information	Address, if needed
O	N4	N401	City	City
		N402	State	State
		N403	Postal Code	Zip Code 5-digit zip code example: 91776- 9-digit zip code example: 98409-6562
O	N1	N101	Entity Identifier Code	MA – Party for whom item is ultimately intended
		N102	Free-form Name	Name
O	N2	N201	Name	Care of name, if needed
O	N3	N301	Address Information	Address
		N302	Address Information	Additional Address, if needed
O	N4	N401	City	City
		N402	State	State
		N403	Postal Code	Zip Code 5-digit zip code example: 91776- 9-digit zip code example: 98409-6562
O	N1	N101	Entity Identifier Code	BT – Bill To Party
		N102	Free-form Name	Name
O	N2	N201	Name	Care of name, if needed
O	N3	N301	Address Information	Address
		N302	Address Information	Add'l Address, if needed
O	N4	N401	City	City
		N402	State	State
		N403	Postal Code	Zip Code 5-digit zip code example: 91776- 9-digit zip code example: 98409-6562

Detail Segments

M*/O*	Segment	Data	Element	Value/Comments
M	PO1	PO101	Assigned ID	Sequential PO Line Item Number
		PO102	Quantity	Total Quantity Ordered
		PO103	Code	EA – Unit of Measure–Always Each
		PO104	Unit Price (COST)	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).
		PO105	Basis of Unit Price	WE – Wholesale Price per Each
				NC – No Charge
		PO106	Qualifier	UP
				EN
				UK
		PO107	ID	UPC Number (12 Digits)
				EAN Number (13 Digits)
				GTIN Number (14 Digits)
		PO108	Qualifier	CG
		PO109	ID	Class Number

Note: PO108 and PO109 are optional fields transmitted for vendor pre-ticketing.

M*/O*	Segment	Data	Element	Value/Comments
O	CTP	CTP02	Price Qualifier	RTL - Retail
		CTP03	Unit Price	Retail Price, 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).

Note: CTP02 and CTP03 are optional fields transmitted for vendor pre-ticketing.

Ticketing Information:

Dept/Class/Retail 999-99 $99,999.99

Department from REF segment (REF02)
Class from PO1 segment (PO109)
Retail price from CTP segment (CTP03 should be printed in black ink on a white label and affixed to zone 6 of the vendor UPC ticket.)`

M*/O*	Segment	Data	Element	Value/Comments
O	PID	PID01	Item Description Type	F – Free-form
		PID02	Product/Process Characteristic Code	08 - Product
		PID05	Description	Free-form

*M = Mandatory for Application, O = Optional

Detail Segments

M*/O*	Segment	Data	Element	Value/Comments
O	SDQ	SDQ01	Code	EA – Unit of Measure–Always Each
		SDQ02	Qualifier	92
		SDQ03	Identification Code	Store Number
		SDQ04	Quantity	Quantity for Above Store
		SDQ05	Identification Code	Store Number
		SDQ06	Quantity	Quantity for Above Store
		SDQ07	Identification Code	Store Number
		SDQ08	Quantity	Quantity for Above Store
		SDQ09	Identification Code	Store Number
		SDQ10	Quantity	Quantity for Above Store
		SDQ11	Identification Code	Store Number
		SDQ12	Quantity	Quantity for Above Store
		SDQ13	Identification Code	Store Number
		SDQ14	Quantity	Quantity for Above Store
		SDQ15	Identification Code	Store Number
		SDQ16	Quantity	Quantity for Above Store
		SDQ17	Identification Code	Store Number
		SDQ18	Quantity	Quantity for Above Store
		SDQ19	Identification Code	Store Number
		SDQ20	Quantity	Quantity for Above Store
		SDQ21	Identification Code	Store Number
		SDQ22	Quantity	Quantity for Above Store

Summary Segments

M*/O*	Segment	Data	Element	Value/Comments
M	CTT	CTT01	Number	Total Number of PO1 Segments in Transaction Set
M	SE	SE01	Number	Number of Segments
		SE02	Control	Same as ST02

Trailer Envelope Segments

M*/O*	Segment	Data	Element	Value/Comments
M	GE	GE01	Total	Total ST Segments
		GE02	Control Number	Sequential Number
M	IEA	IEA01	Total	Total GS Segments
		IEA02	Control Number	Sequential Number

*M = Mandatory for Application, O = Optional