

850 Outbound Purchase Order

WITH VENDOR DIRECT TO CONSUMER (V2C) ORDERS

Macy's
Document Mapping

GS1 Version 4010
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 4010. 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 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).

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 | MSG | Message |
| O | N1 | Name |
| O | N2 | Additional Name Information |
| O | N3 | Address Information |
| O | N4 | Geographic Location |

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 | 00401 |
| | | 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

850 Outbound Purchase Order with Vendor Direct to Consumer, continued

| 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 | 004010VICS |

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 **As of 5/1/00 this element will contain both the department number and the family of business name (totaling up to 30 characters). |
| | | | | Ex: 0155WOMENS MODSPORTSWEAR |
| 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 |

*M = Mandatory for Application, O = Optional

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850 Outbound Purchase Order with Vendor Direct to Consumer, continued

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|-------|--|---|
| | | 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 |
| 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 SAC 15 is '1' |

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850 Outbound Purchase Order with Vendor Direct to Consumer, continued

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|-------|-----------------------|--|
| | | 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 |
| | | 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 |
| | | TD512 | Service Level Code | ND – Next Day Air SC – Second Day Air SI – Standard Ground |

Note: N9, MSG, 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 | MSG | MSG02 | Free-form Text *60 Char Limit | Division and Store |
| O | N9 | N901 | Reference ID Qualifier | VW – Standard |
| | | N902 | Reference Identification | MSG – Message (Customer Service Phone Number) |

850 Outbound Purchase Order with Vendor Direct to Consumer, continued

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|-------|----------------------------------|--|
| O | MSG | MSG02 | Free-form Text *60 Char Limit | Customer Service Instructions |
| O | N9 | N901 | Reference ID Qualifier | SH – Sender Defined Clause |
| | | N902 | Reference Identification | MSG – Message |
| O | MSG | MSG02 | 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 | MSG – Message |
| O | MSG | MSG02 | Free-form Text *60 Char Limit | Customer Closing, for example, Love |
| O | N9 | N901 | Reference ID Qualifier | SH – Sender Defined Clause |
| | | N902 | Reference Identification | MSG – Message |
| O | MSG | MSG02 | 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 |

850 Outbound Purchase Order with Vendor Direct to Consumer, continued

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|------|------------------------|---|
| | | 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 |

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| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|------|------------------------|--------------------------------------|
| | | 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 |

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850 Outbound Purchase Order with Vendor Direct to Consumer, continued

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 | RES – 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 |

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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*/O* | Segment | Data | Element | Value/Comments |
| 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 |

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