

870 Inbound Order Status

Macy's
Document Mapping

VICS Version 5010
Effective 03/05/14

The following is an outline of what is expected when receiving the 870 Inbound Order Status information from a vendor. For definitions of the segments, please see the GS1 US / VICS retail industry conventions and guidelines for EDI.

Deviation from the standard GS1 US / VICS 870 format may negate our ability to receive data from trading partners.

The following segments are based on VICS 5010. Refer to individual GS1 US /VICS manuals for differences in standards.

Prior to sending the 870 Invoice Transmissions, Macy's requires an enrollment and testing process. Please contact Macy's, Inc. Accounts Payable EDI office, (513) 782-1222, for enrollment information and testing procedures.

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

Segment Summary

Header Segments

M*/O*	Segment	Name
M	ST	Transaction Set Header
M	BSR	Beginning Segment for Order Status Report
O(M*)	DTM	Date/Time Reference
M	REF	Reference Information
O(M*)	N1	Party Identification
O(M*)	PER	Administrative Communications Contact

Detail Segments

M*/O*	Segment	Name
M	HL	Hierarchical Level
M	PRF	Purchase Order Reference
O(M*)	DTM	Date/Time Reference
M	REF	Reference Information

Summary Segments

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

*M = Mandatory for Application, O = Optional

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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	00501
		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	005010VICS

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Header Segments

M*/O*	Segment	Data	Element	Value/Comments
M	ST	ST01	Transaction Set Identifier Code	870
		ST02	Transaction Set Control Number	Assigned by sender
M	BSR	BSR01	Status Report Code	2 = Agreed Upon Schedule
		BSR02	Order Code	PA = Selected Orders/All Items
		BSR03	Reference Identification	Number assigned by the sender to identify the report within their application system. This unique value must be resent on any subsequent cancellation or change order status reports that are tagged as IBCN report types.
		BSR04	Date	Report date as CCYYMMDD
		BSR11	Transaction Set Purpose Code	00 = Original 01 = Cancellation 04 = Change
O(M*)	DTM	DTM01	Date/Time Qualifier	161 = Departure Date 369 = Anticipated Vessel Ship Date 371 = Estimated Port Arrival Date 070 = Estimated DC Arrival Date 372 = Actual Arrival Date *Future Use CCYYMMDD
		DTM02	Date	CCYYMMDD
(*Mandatory for IBCN report type. Macy's requires all applicable DTM qualifiers with corresponding dates sent on each IBCN 870.)				
M	REF	REF01	Reference Identification Qualifier	IA = Vendor Number
		REF02	Reference Identification	Vendor DUNS Number
M	REF	REF01	Reference Identification Qualifier	JH = Report Type
		REF02	Reference Identification	POTRACKER = report includes PO tracker data only, will NOT create IBCN in Macy's system IBCN = report includes IBCN data only, IBCN will be created in Macy's system
M	REF	REF01	Reference Identification Qualifier	4B = Shipment Origin Code * *4B is required on all 870's Q3 = Sum of the cartons for all POs on the shipment 4C = Shipment Destination Code ABS = Vessel Name
		REF02	Reference Identification	Corresponding Value

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Header Segments (cont.)

M*/O*	Segment	Data	Element	Value/Comments
O(M*)	REF	REF01	Reference Identification Qualifier	OC = Ocean Container Number
		REF02	Reference Identification	Actual unique ocean container number or trailer (Domestic) number
(*Mandatory for IBCN report type.)				
O(M*)	REF	REF01	Reference Identification Qualifier	BN = Ocean Container Booking Number
		REF02	Reference Identification	Actual booking number
(*Mandatory for IBCN report type.)				
O(M*)	N1	N101	Entry Identification Code	ST = Macy's Distribution Center
		N103	Identification Code Qualifier	92 = Assigned by Buyer
		N104	Identification Code	2 Character Alpha DC Code
(*Mandatory for IBCN report type.)				
O(M*)	PER	PER01	Contact Qualifier	BA = Broker
		PER02	Contact Name	Broker Name
(*Mandatory for IBCN report type.)				
O(M*)	PER	PER01	Contact Qualifier	BC = Contact
		PER02	Contact Name	Contact Name
		PER03	Contact Qualifier	TE = Telephone Number
		PER04	Contact Name	Contact Telephone Number
(*Mandatory for IBCN report type.)				

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Detail Segments

M*/O*	Segment	Data	Element	Value/Comments
M	HL	HL01	Hierarchical ID Number	Assigned Number
		HL03	Hierarchical Level Code	O = Order
M	PRF	PRF01	Purchase Order Number	Macy's PO Number
		PRF04	Date	CCYYMMDD
O(M*)	DTM	DTM01	Date/Time Qualifier	169 = Planned Raw Material Date 018 = Actual Raw Material Date 200 = Planned Manufacturing Schedule Date 094 = Actual Manufacturing Schedule Date 245 = Planned Ready To Send To Broker Date 190 = Actual Ready To Send To Broker Date
		DTM02	Date	CCYYMMDD
(*Mandatory for POTRACKER report type. Macy's requires all applicable DTM qualifiers with corresponding dates sent on each POTRACKER 870.)				
M	REF	REF01	Reference Identification Qualifier	DP = Department Number
		REF02	Reference Identification	Macy's Department Number
O(M*)	REF	REF01	Reference Identification Qualifier	Q2 = total number of cartons represented on each BOL (this should match the VICS 856/ASN count) BM = Bill Of Lading Number
		REF02	Reference Identification	Corresponding Value
(*Mandatory for IBCN report type.)				

Summary Segments

M*/O*	Segment	Data	Element	Value/Comments
M	CTT	CTT01	Number of Line Items	Number of HL Segments
M	SE	SE01	Number of Included Segments	Total count of all segments including ST and SE
		SE02	Transaction Set Control Number	Same value as ST02

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Trailer Envelope Segments

M*/O*	Segment	Data	Element	Value/Comments
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

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