

**MEIJER INC.**  
**TRANSACTION SET 850 - PURCHASE ORDERS**  
**VERSION 4010VICS**

The following is a brief outline of the information Meijer will be sending in the 850 Purchase Order. **This is to be used as a guideline only.** Please do not attempt to build a system based on this information alone. You should refer to the VICS national standard to assure full compliance to that standard.

<u>HEADER</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
<b>ISA SEGMENT- INTERCHANGE CONTROL HEADER</b>		
ISA	Segment ID	"ISA"
ISA01	Authorization Information Qualifier	"00"
ISA02	Authorization Information	Blank
ISA03	Security Information Qualifier	"00"
ISA04	Security Information	Blank
ISA05	Sender ID Qualifier	"01 (For prod.) or "ZZ" (For test)
ISA06	Sender ID	"006959555 or "00695955T"
ISA07	Receiver ID Qualifier	Supplied By Partner
ISA08	Receiver ID	Supplied By Partner
ISA09	Interchange Submit Date	YYMMDD
ISA10	Interchange Submit Time	HHMM
ISA11	Interchange Standards ID	"U"
ISA12	Interchange Standards Version	"00401"
ISA13	Interchange Control No.	Sequential Number (No.)
ISA14	Acknowledge Requested	"0"
ISA15	Test Indicator	"P" Prod "T" Test
ISA16	Sub Element Terminator	">"
<b>GS SEGMENT - FUNCTIONAL GROUP HEADER</b>		
GS	Segment ID	"GS"
GS01	Functional ID	"PO"
GS02	Application Sender's ID	"00695955T" (Test) or "006959555" (Production)
GS03	Application Receiver's ID	Supplied By Partner
GS04	Data Interchange Date	CCYYMMDD
GS05	Data Interchange Time	HHMM
GS06	Group Control Number	Sequential Number
GS07	Responsible Agency Code	"X"
GS08	Version	"004010VICS"

**HEADER****DESCRIPTION****VALUE*****ST SEGMENT - TRANSACTION SET HEADER***

ST	Segment ID	"ST"
ST01	Transaction Set ID	"850"
ST02	Transaction Set Control	Sequential Number

***BEG SEGMENT - BEGINNING SEGMENT - PURCHASE ORDER***

BEG	Segment ID	"BEG"
BEG01	Transaction Set Purpose	"00" - Original P.O. "06" - Confirmation P.O.
BEG02	Purchase Order Type	"SA"
BEG03	Purchase Order Number	
BEG04	Release Number	Not Used
BEG05	Purchase Order Date	CCYYMMDD
BEG06	Contract Number	Not Used

***REF SEGMENT - REFERENCE NUMBER (DEPARTMENT/BUYER)***

REF	Segment ID	"REF"
REF01	Reference Number Qualifier	"DP"
REF02	Reference Number	"3 Digit Meijer Dept. (Buyer) Number

***FOB SEGMENT - RELATED INSTRUCTIONS***

FOB	Segment ID	"FOB"
FOB01	Shipment Method of Payment	See Data Dictionary
FOB02	Trans Responsibility Location Qual.	See Data Dictionary
FOB03	Description	Free-Form Description

***CSH SEGMENT - SALE CONDITIONS***

CSH	Segment ID	"CSH"
CSH01	Backorder Code	"N" or "Y"

***SAC SEGMENT - SERVICE, PROMOTION ALLOWANCE, OR CHARGE INFORMATION***

SAC	Segment ID	"SAC"
SAC01	Allowance or Charge Indicator	"A" or "C"
SAC02	Service, Promotion, Allowance, or Charge Code	See Data Element Dictionary
SAC03	Agency Qualifier Code	Not Used
SAC04	Agency Service, Promotion, Allowance, or Charge Code	Not Used
SAC05	Amount	Numeric (N2)
SAC06	Allowance/Charge Percent Qual.	"1"
SAC07	Allowance or Charge Percent	Numeric (R)
SAC08	Allowance or Charge Rate	Numeric (R)
SAC09	Unit or Basis for Measurement Code	See Data Dictionary

<u>HEADER</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
SAC10	Allowance or Charge Quantity	Numeric (R)
SAC11	Allowance or Charge Quantity	Not Used
SAC12	Allowance or Charge Method	"01" - Billback
	of Handling Code	"02" - Off Invoice
SAC13	Reference Number	Deal Reference Number
SAC14	Option Number	Not Used
SAC15	Description	Allowance/Charge Desc.

***ITD - TERMS OF SALE/DEFERRED TERMS OF SALE***

ITD	Segment ID	"ITD"
ITD01	Terms Type Code	See Data Dictionary
ITD02	Terms Basis Date Code	Not Used
ITD03	Terms Discount Percent	Numeric (R)
ITD04	Terms Discount Due Date	CCYYMMDD
ITD05	Terms Discount Days Due	Numeric (No.)
ITD06	Terms Net Due Date	CCYYMMDD
ITD07	Terms Net Due Days	Numeric (No.)
ITD08	Terms Discount Amount	Not Used
ITD09	Terms Deferred Due Date	Not Used
ITD10	Terms Deferred Amount Due	Not Used
ITD11	Percent of Invoice Payable	Numeric (R)
IDT12	Description	Used when ITD03 - ITD11 are not available

***DTM SEGMENT - CANCEL DATE***

DTM	Segment ID	"DTM"
DTM01	Date/Time Qualifier	"001"
DTM02	Date	CCYYMMDD

***DTM SEGMENT - ARRIVAL DATE***

DTM	Segment ID	"DTM"
DTM01	Date/Time Qualifier	"002"
DTM02	Date	CCYYMMDD

***DTM SEGMENT - SHIP DATE***

DTM	Segment ID	"DTM"
DTM01	Date/Time Qualifier	"010"
DTM02	Date	CCYYMMDD

***DTM SEGMENT - PROMOTIONAL DATE***

DTM	Segment ID	"DTM"
DTM01	Date/Time Qualifier	"015"
DTM02	Date	CCYYMMDD

***TD5 SEGMENT - CARRIER DETAILS***

<u>HEADER</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
TD5	Segment ID	"TD5"
TD501	Routing Sequence Code	"B"
TD502	ID Code Qualifier	Not Used
TD503	ID Code	Not Used
TD504	Mode	Any valid code can be used
TD505	Routing (Original Carrier)	Free-Form Carrier Name
TD506	Ship/Order Status Code	Not Used

***N9 SEGMENT - REFERENCE IDENTIFICATION (header level) - REPLACES THE NTE SEGMENT***

N9	SEGMENT ID	"N9"
N901	REFERENCE ID QUALIFIER (AGREEMENT NUMBER)	"AH"
N902	REFERENCE IDENTIFICATION	"PO MESSAGES"

**NOTE: THERE WILL BE ONE N9 IF THERE ARE ANY PO MESSAGES**

***MSG SEGMENT - MESSAGE TEXT (header level) - REPLACES THE NTE SEGMENT***

MSG	SEGMENT ID	"MSG"
MSG01	FREE FORMAT MESSAGE	

**NOTE: THERE WILL BE ONE TO MANY MSG SEGMENTS IF THERE IS A N9.**

***N1 SEGMENT - NAME FOR BILL-TO***

N1	Segment ID	"N1"
N101	Organization ID	"BT"
N102	Name	Free Form
N103	Identification Code Qual.	"9"
N104	Identification Code	"0069595550000"

***N3 SEGMENT - ADDRESS FOR BILL-TO***

N3	Segment ID	"N3"
N301	Address Line 1	Free Form

***N4 SEGMENT - GEOGRAPHIC LOCATION INFO FOR BILL-TO***

N4	Segment ID	"N4"
N401	City Name	City
N402	State/Province Code	State Code
N403	Postal Code	Zip Code

***N1 SEGMENT - NAME FOR SHIP-TO STORE LOCATION OR DC (DISTRIBUTION CENTER)***

N1	Segment ID	"N1"
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<u>HEADER</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
N101	Organization ID	"ST"
N102	Name	
N103	Identification Code Qual.	"9"
N104	Identification Code	"006959555XXXX" where XXXX denotes the Meijer Location
<b><i>N3 SEGMENT - ADDRESS FOR SHIP-TO STORE LOCATION OR DISTRIBUTION CENTER</i></b>		
N3	Segment ID	"N3"
N301	Address Line 1	Free Form
<b><i>N4 SEGMENT - LOCATION INFO FOR SHIP-TO STORE LOCATION OR DC</i></b>		
N4	Segment ID	"N4"
N401	City Name	City
N402	State/Province Code	State Code
N403	Postal Code	Zip Code
<b><i>N1 SEGMENT - NAME FOR BUYING PARTY</i></b>		
N1	Segment ID	"N1"
N101	Organization ID	"BY"
N102	Name	Not Used
N103	Identification Code Qual	"9"
N104	Identification Code	"006959555XXXX where XXXX denotes the Meijer Buying Party
<b><i>N1 SEGMENT - VENDOR NAME</i></b>		
N1	Segment Id	"N1"
N101	Organization ID	"SU"
N102	Name	Free Form Vendor Name
N103	Identification Code Qual.	"9"
N104	Identification Code	Vendor DUNS Number
<b><i>PO1 SEGMENT - ITEM DETAIL</i></b>		
PO1	Segment ID	"PO1"
PO101	Purchase Order Line No.	Not Used
PO102	Quantity Ordered	Numeric (R)
PO103	Unit of Measure Code	See Data Dictionary
PO104	Unit Price	Numeric (R)
PO105	Basis of Unit Price	Not Used
PO106	Product/Service ID Qual.	"UP"
PO107	Product/Service ID	UPC Code
PO108	Product/Service ID Qual.	"VC"
PO109	Product/Service ID	Vendor Item Code
PO110	Product/Service ID Qual.	"CB"
PO111	Product/Service ID	Meijer Item Code
PO112	Product/Service ID Qual.	"UA"
PO113	Product/Service ID	UPC Case Code

**HEADER****DESCRIPTION****VALUE**

Note: The product/service ID's can be transmitted in these combinations:

PO106/07	PO108/09	PO110/11	
"UP"	"VC"	"CB"	If all codes are on file
"UP"	"CB"		If Vendor SKU is missing
"VC"	"CB"		If UPC is missing
"CB"			If UPC and Vendor SKU missing

Note: If transmitted, the UPC Case Code will always be in the PO112 and PO113 positions.

***CTP SEGMENT - PRICING INFORMATION - for preticket items***

CTP	Segment ID	"CTP"
CTP01	Class of Trade Code	Not Used
CTP02	Price Identifier Code	"RES"
CTP03	Unit Price	Numeric (R)
CTP04	Quantity	Numeric (R)
CTP05	Unit of Basis for Measurement Code	See Data Dictionary

***PID SEGMENT - ITEM DESCRIPTION***

PID	Segment ID	"PID"
PID01	Item Description Type	"F"
PID02	Product Char Code	"08"
PID03	Item Description Qualifier	Not Used
PID04	Product Description Code	Not Used
PID05	Description	Free-Form Description

***PO4 SEGMENT - ITEM PHYSICAL DETAILS***

PO4	Segment ID	"PO4"
PO401	Pack	Numeric(No.)

Note: This segment will not be sent if the item being ordered has a unit of measure of EA (PO103). A pack of one should be assumed.

***SAC SEGMENT - SERVICE, PROMOTION ALLOWANCE, OR CHARGE INFORMATION*****NEW INFORMATION BEING SENT TO PRE-TICKET VENDORS - MEIJER PRODUCT CLASS**

SAC	Segment ID	"SAC"
SAC01	Allowance or Charge Indicator	"N"
SAC02	Service, Promotion, Allowance, or Charge Code	See Data Element Director
SAC03	Agency Qualifier Code	"VI"
SAC04	Agency Service, Promotion, Allowance, or Charge Code	"TC09"
SAC15	Description	Meijer Product Class

***SAC SEGMENT - SERVICE, PROMOTION ALLOWANCE, OR CHARGE INFORMATION - ITEM LEVEL***

SAC	Segment ID	"SAC"
SAC01	Allowance or Charge Indicator	"A" or "C"
SAC02	Service, Promotion,	

**HEADER****DESCRIPTION****VALUE**

	Allowance, or Charge Code	"D170" when there are free goods, otherwise see Data Element Dictionary Not Used
SAC03	Agency Qualifier Code	
SAC04	Agency Service, Promotion, Allowance, or Charge Code	Not Used
SAC05	Amount	Numeric (N2)
SAC06	Allowance/Charge Percent Qual.	"1"
SAC07	Allowance or Charge Percent	Numeric (R)
SAC08	Allowance or Charge Rate	Numeric (R) For free goods, either the dollar amount off per pack or the vendor list price.
SAC09	Unit or Basis for Measurement Code	See Data Dictionary
SAC10	Allowance or Charge Quantity	Quantity of Free Goods
SAC11	Allowance or Charge Quantity	Not Used
SAC12	Allowance or Charge Method of Handling Code	"01" - Billback "02" - Off Invoice
SAC13	Reference Number	Deal Reference Number
SAC14	Option Number	Not Used
SAC15	Description	Allowance/Charge Desc

***SDQ SEGMENT - DESTINATION/QUANTITY***

SDQ	Segment ID	"SDQ"
SDQ01	Unit of Measure Code	Will Match PO103
SDQ02	Location Qualifier	"92"
SDQ03	Location Identifier	Meijer's Store No.
SDQ04	Quantity	Numeric (R2)
SDQ05	Location Identifier	Meijer's Store No.
SDQ06	Quantity	Numeric (R2)
SDQ07	Location Identifier	Meijer's Store No.
SDQ08	Quantity	Numeric (R2)
SDQ09	Location Identifier	Meijer's Store No.
SDQ10	Quantity	Numeric (R2)
SDQ11	Location Identifier	Meijer's Store No.
SDQ12	Quantity	Numeric (R2)
SDQ13	Location Identifier	Meijer's Store No.
SDQ14	Quantity	Numeric (R2)
SDQ15	Location Identifier	Meijer's Store No.
SDQ16	Quantity	Numeric (R2)
SDQ17	Location Identifier	Meijer's Store No.
SDQ18	Quantity	Numeric (R2)
SDQ19	Location Identifier	Meijer's Store No.
SDQ20	Quantity	Numeric (R2)
SDQ21	Location Identifier	Meijer's Store No.
SDQ22	Quantity	Numeric (R2)

***CTT SEGMENT - TRANSACTION TOTALS***

CTT	Segment ID	"CTT"
CTT01	Number of Line Items	Count of PO1 Segments (No.)
CTT02	Hash Totals	Not Used

**HEADER**

**DESCRIPTION**

**VALUE**

***SE SEGMENT - TRANSACTION SET TRAILER***

SE	Segment ID	"SE"
SE01	No. Of Included Segments	Numeric (No.)
SE02	Transaction Set Control	Must match ST02 Value

***GE SEGMENT - FUNCTIONAL GROUP TRAILER***

GE	Segment ID	"GE"
GE01	No. of Transaction Sets	Numeric (No.)
GE02	Group Control Number	Must match GS06 Value

***IEA SEGMENT - INTERCHANGE CONTROL TRAILER***

IEA	Segment ID	"IEA"
IEA01	No. of Included Groups	No. of GS Segments(No.)
IEA02	Interchange Control Number	Must match ISA13 Value