



TRANSACTION SET 850 - PURCHASE ORDERS -PMM  
VERSION 4030VICS

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.

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<u>HEADER</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
<b>ISA SEGMENT- INTERCHANGE CONTROL HEADER- MEIJER REQUIRED</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 - Production "ZZ" - Test
ISA06	Sender ID	"006959555 - Production "00695955T" - Test
ISA07	Receiver ID Qualifier	Supplied By Partner
ISA08	Receiver ID	Supplied By Partner
ISA09	Interchange Submit Date	YYMMDD
ISA10	Interchange Submit Time	HHMM
ISA11	Repetition Separator	"U"
ISA12	Interchange Standards Version	"00403"
ISA13	Interchange Control Number	Sequential Number (No.)
ISA14	Acknowledge Requested	"0"
ISA15	Test Indicator	"P" - Production "T" - Test
ISA16	Sub Element Terminator	">"

**Note: Please note the change to ISA11. This field is now the Repetition Separator**

**GS SEGMENT - FUNCTIONAL GROUP HEADER-MEIJER REQUIRED**

GS	Segment ID	"GS"
GS01	Functional ID	"PO"
GS02	Application Sender's ID	"00695955T" - Test "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	"004030VICS"

**ST SEGMENT - TRANSACTION SET HEADER- MEIJER REQUIRED**

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

**HEADER    DESCRIPTION    VALUE**

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

BEG	Segment ID	"BEG"
BEG01	Transaction Set Purpose	"00" - Original P.O.
BEG02	Purchase Order Type	"SA"
BEG03	Purchase Order Number	9 digits
BEG05	Purchase Order Date	CCYYMMDD
BEG06	Contract Number	PO Contract or LC#

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

REF	Segment ID	"REF"
REF01	Reference Number Qualifier	"DP"
REF02	Reference Number	3 Digit Buyer Number

***REF SEGMENT - REFERENCE NUMBER (PO Vendor Number) – VMI vendors only***

REF	Segment ID	"REF"
REF01	Reference Number Qualifier	"IA"
REF02	Reference Number	Internal Meijer vendor number

***FOB SEGMENT - RELATED INSTRUCTIONS***

FOB	Segment ID	"FOB"
FOB01	Shipment Method of Payment	See Data Dictionary
FOB02	Trans Responsibility Location Qualifier	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
SAC05	Amount	Numeric (N2)
SAC06	Allowance/Charge Percent Qualifier	"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
SAC10	Allowance or Charge Quantity	Numeric (R)
SAC12	Allowance or Charge Method of Handling Code	"01" - Billback
SAC13	Reference Number	Deal Reference Number
SAC15	Description	Allowance/Charge Description

**HEADER**

**DESCRIPTION**

**VALUE**

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

ITD	Segment ID	"ITD"
ITD01	Terms Type Code	See Data Dictionary
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.)
ITD11	Percent of Invoice Payable	Numeric (R)
ITD12	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***

TD5	Segment ID	"TD5"
TD501	Routing Sequence Code	"B"
TD504	Mode	Any valid code can be used
TD505	Routing (Original Carrier)	Free-Form Carrier Name

***N9 SEGMENT - REFERENCE IDENTIFICATION (header level)***

N9	SEGMENT ID	"N9"
N901	REFERENCE ID QUALIFIER (AGREEMENT NUMBER)	"AH"
N902	REFERENCE IDENTIFICATION	"ADDITIONAL LEGAL NOTES"

***MTX SEGMENT - MESSAGE TEXT (header level) -***

MTX	SEGMENT ID	"MTX"
MTX02	Message Text	HTTP://www.meijervendor.com/ Public/potermns.HTM govern this transaction

**HEADER**

**DESCRIPTION**

**VALUE**

***N9 SEGMENT - REFERENCE IDENTIFICATION (header level)***

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

***MTX SEGMENT - MESSAGE TEXT (header level) -- OPTIONAL***

MTX	SEGMENT ID	"MTX"
MTX02	Message Text	Free Form message

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

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

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

N3	Segment ID	"N3"
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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"
N101	Organization ID	"ST"
N102	Name	Ship To Location
N103	Identification Code Qualifier	"9"
N104	Identification Code	"006959555XXXX" where XXXX denotes the Meijer Location

***N3 SEGMENT - ADDRESS FOR SHIP-TO STORE LOCATION OR DISTRIBUTION CENTER***

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

***N4 SEGMENT - LOCATION INFO FOR SHIP-TO STORE LOCATION OR DC***

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

**HEADER**

**DESCRIPTION**

**VALUE**

***N1 SEGMENT - NAME FOR BUYING PARTY***

N1	Segment ID	"N1"
N101	Organization ID	"BY"
N103	Identification Code Qualifier	"9"
N104	Identification Code	"006959555XXXX" where XXXX denotes the Meijer Buying Party

***N1 SEGMENT - VENDOR NAME***

N1	Segment Id	"N1"
N101	Organization ID	"SE"
N102	Name	Free Form Vendor Name

N103	Identification Code Qualifier	"9"
N104	Identification Code	Vendor DUNS Number

***PO1 SEGMENT - ITEM DETAIL***

PO1	Segment ID	"PO1"
PO101	Purchase Order Line No.	Alpha Numeric
PO102	Quantity Ordered	Numeric (R)
PO103	Unit of Measure Code	See Data Dictionary
PO104	Unit Price	Numeric (R)
PO106	Product/Service ID Qualifier	"UP, en, eo"
PO107	Product/Service ID	EAN8, EAN13, UCC12
PO108	Product/Service ID Qualifier	"VN, DN"
PO109	Product/Service ID	Vendor Item Code / NDC 1-22 digits
PO110	Product/Service ID Qualifier	"IN"
PO111	Product/Service ID	Meijer Case Pack ID 6-25 digits
PO112	Product/Service ID Qualifier	"UA, UK"
PO113	Product/Service ID	UPC Case Code 12 - 14 digits

\*There may be multiple PO1 segments for a product  
 \* PO108 and PO109 may be blank if not set up in our system

***CTP SEGMENT - PRICING INFORMATION - for pre-ticket items***

CTP	Segment ID	"CTP"
CTP02	Price Identifier Code	"RTL"
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"
PID05	Description	Free-Form Description

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

PO4	Segment ID	"PO4"
PO401	Pack	Number of inner packs or number of eaches if there are no inner packs
PO414	Inner Pack	Number of eaches in an inner pack

**HEADER**

**DESCRIPTION**

**VALUE**

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

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, Allowance, or Charge Code	"D170" when there are free goods, otherwise see Data Element Dictionary Numeric (N2)
SAC05	Amount	"1"
SAC06	Allowance/Charge Percent Qualifier	Numeric (R)
SAC07	Allowance or Charge Percent	Numeric (R)
SAC08	Allowance or Charge Rate	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
SAC12	Allowance or Charge Method of Handling Code	"01" - Billback
SAC13	Reference Number	Deal Reference Number
SAC15	Description	Allowance/Charge Description

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

SDQ	Segment ID	"SDQ"
SDQ01	Unit of Measure Code	Will Match PO103
SDQ02	Location Qualifier	"92"
SDQ03	Location Identifier	Meijer Store Number (3 digits)
SDQ04	Quantity	Numeric (R2)
SDQ05	Location Identifier	Meijer Store Number (3 digits)
SDQ06	Quantity	Numeric (R2)
SDQ07	Location Identifier	Meijer Store Number (3 digits)
SDQ08	Quantity	Numeric (R2)
SDQ09	Location Identifier	Meijer Store Number (3 digits)
SDQ10	Quantity	Numeric (R2)
SDQ11	Location Identifier	Meijer Store Number (3 digits)
SDQ12	Quantity	Numeric (R2)
SDQ13	Location Identifier	Meijer Store Number (3 digits)
SDQ14	Quantity	Numeric (R2)
SDQ15	Location Identifier	Meijer Store Number (3 digits)
SDQ16	Quantity	Numeric (R2)
SDQ17	Location Identifier	Meijer Store Number (3 digits)
SDQ18	Quantity	Numeric (R2)
SDQ19	Location Identifier	Meijer Store Number (3 digits)
SDQ20	Quantity	Numeric (R2)
SDQ21	Location Identifier	Meijer Store Number (3 digits)
SDQ22	Quantity	Numeric (R2)

**HEADER**

**DESCRIPTION**

**VALUE**

***CTT SEGMENT - TRANSACTION TOTALS***

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

***SE SEGMENT - TRANSACTION SET TRAILER-MEIJER REQUIRED***

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

***GE SEGMENT - FUNCTIONAL GROUP TRAILER- MEIJER REQUIRED***

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

***IEA SEGMENT - INTERCHANGE CONTROL TRAILER- MEIJER REQUIRED***

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



**SUMMARY OF CHANGES  
4010VICS TO 4030VICS**

ISA11: ISA11 was Interchange Control Standards Identifier with the value U. ISA11 is now the Repetition Separator. Meijer will send the accent character (´) in this field.

N1 Segment: Code SU has been replaced by code SE Identifies the Selling Party

MSG Segment has been replaced by the MTX Segment for PO messages

PO1 Segment: Code VC has been replaced by code VN  
Code CB has been replaced by code IN

CTP Segment: code RES has been replaced by code RTL