

180 Return Merchandise Authorization and Notification

X12/V4030/180: 180 Return Merchandise Authorization and Notification

Company: SPS Commerce
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Trading Partner: JCPenney Factory Ship
Notes:

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180 Return Merchandise Authorization and Notification

Functional Group= **AN**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Return Merchandise Authorization and Notification Transaction Set (180) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can provide for customary and established business and industry practice relative to the returning of merchandise to the vendor. This transaction set may satisfy request for returns, authorization or disposition of the return, notification of return, or notification of consumer return.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	BGN	Beginning Segment	M	1			Must use
0400	PRF	Purchase Order Reference	O	1			Must use
0500	DTM	Date/Time Reference	O	10			Must use
0600	N9	Reference Identification	O	10			Must use
1000	TD1	Carrier Details (Quantity and Weight)	O	10			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - BLI					≥1	N2/0100L	
0100	BLI	Baseline Item Data	O	1		N2/0100	Must use
0300	RDR	Return Disposition Reason	O	1			Must use
0500	PRF	Purchase Order Reference	O	1			Must use
0520	DTM	Date/Time Reference	O	15			Must use
2300	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/0100L Quantity is specified either in the BLI segment (BLI03) or in the QTY segment.

2/0100 Quantity is specified either in the BLI segment (BLI03) or in the QTY segment.

User Note 1:

All JCPenney specific segment and element usage notes can be noted in the 'user option' and 'usage' fields respectively.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set All valid standard codes are used. (Total Codes: 314)				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
		Description: Reference assigned to identify Implementation Convention				

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

BGN Beginning Segment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To indicate the beginning of a transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
Description: Code identifying purpose of transaction set						
CodeList Summary (Total Codes: 65, Included: 1)						
Code Name						
00 Original						
BGN02	127	Reference Identification	M	AN	1/50	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
BGN03	373	Date	M	DT	8/8	Must use
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
BGN04	337	Time	X	TM	4/8	Must use
Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)						

Syntax Rules:

1. C0504 - If BGN05 is present, then BGN04 is required.

Semantics:

1. BGN02 is the transaction set reference number.
2. BGN03 is the transaction set date.
3. BGN04 is the transaction set time.
4. BGN05 is the transaction set time qualifier.
5. BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

PRF Purchase Order Reference

Pos: 0400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To provide reference to a specific purchase order

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRF01	324	Purchase Order Number	M	AN	1/22	Must use

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

User Note 1: 9-digit PO Number

User Note 2: Detail Level PRF segments are required for Factory Ship orders

PRF04	373	Date	O	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Semantics:

1. PRF04 is the date assigned by the purchaser to purchase order.

DTM Date/Time Reference

Pos: 0500	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1226, Included: 1)

Code Name

324 Returned

DTM02	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

N9 Reference Identification

Pos: 0600	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1631, Included: 1)						
Code Name						
IA Internal Vendor Number						
N902	127	Reference Identification	X	AN	1/50	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

TD1 Carrier Details (Quantity and Weight)

Pos: 1000	Max: 10
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify the transportation details relative to commodity, weight, and quantity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD106	187	Weight Qualifier	O	ID	1/2	Must use

Description: Code defining the type of weight

CodeList Summary (Total Codes: 52, Included: 1)

Code Name

G Gross Weight

TD107	81	Weight	X	R	1/10	Must use
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Description: Numeric value of weight

TD108	355	Unit or Basis for Measurement Code	X	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 803, Included: 1)

Code Name

LB Pound

Syntax Rules:

1. C0102 - If TD101 is present, then TD102 is required.
2. C0304 - If TD103 is present, then TD104 is required.
3. C0607 - If TD106 is present, then TD107 is required.
4. P0708 - If either TD107 or TD108 is present, then the other is required.
5. P0910 - If either TD109 or TD110 is present, then the other is required.

Loop Baseline Item Data

Pos: 0100 Repeat: >1
 Optional
 Loop: BLI Elements: N/A

User Option (Usage): Must use

Purpose: To specify basic item data: item identification, quantity, and price

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	BLI	Baseline Item Data	O	1		Must use
0300	RDR	Return Disposition Reason	O	1		Must use
0500	PRF	Purchase Order Reference	O	1		Must use
0520	DTM	Date/Time Reference	O	15		Must use

BLI Baseline Item Data

Pos: 0100	Max: 1
Detail - Optional	
Loop: BLI	Elements: 6

User Option (Usage): Must use

Purpose: To specify basic item data: item identification, quantity, and price

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BLI01	235	Product/Service ID Qualifier	M	ID	2/2	Must use

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 505, Included: 1)

Code Name

IN Buyer's Item Number

BLI02	234	Product/Service ID	M	AN	1/48	Must use
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Description: Identifying number for a product or service

BLI03	380	Quantity	O	R	1/15	Must use
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Description: Numeric value of quantity

BLI04	355	Unit or Basis for Measurement Code	O	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 803, Included: 1)

Code Name

EA Each

BLI05	236	Price Identifier Code	X	ID	3/3	Must use
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Description: Code identifying pricing specification

CodeList Summary (Total Codes: 167, Included: 1)

Code Name

UCP Unit cost price

BLI06	212	Unit Price	X	R	1/17	Must use
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Description: Price per unit of product, service, commodity, etc.

User Note 1: *Item List Price*

Syntax Rules:

1. P0506 - If either BLI05 or BLI06 is present, then the other is required.
2. C0706 - If BLI07 is present, then BLI06 is required.
3. P0809 - If either BLI08 or BLI09 is present, then the other is required.
4. P1011 - If either BLI10 or BLI11 is present, then the other is required.
5. P1213 - If either BLI12 or BLI13 is present, then the other is required.

Semantics:

1. BLI04, the unit of measure code applies to both quantity, (BLI03) and unit price (BLI06), unless BLI07 is present, in which case BLI04 applies only to BLI03, and BLI07 applies only to BLI06.

Comments:

1. Element 235/234 combinations should be interpreted to include products or services. See the Data Element Dictionary for a complete list of IDs.
2. BLI01, BLI02, and BLI08 through BLI13 provide for four different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model, SKU.

RDR Return Disposition Reason

Pos: 0300	Max: 1
Detail - Optional	
Loop: BLI	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the disposition of the item, the reason for return by the returnee, the response to the reason for return, and whether the item was used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RDR01	1292	Returns Disposition Code	O	ID	2/2	Must use

Description: Code indicating the disposition of a contested item

CodeList Summary (Total Codes: 14, Included: 1)

Code Name

CR Consumer Return to Vendor

RDR02	1293	Return Request Reason Code	X	ID	2/2	Must use
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Description: Code indicating the reason for the return from the party returning, or requesting to return, the items

CodeList Summary (Total Codes: 29, Included: 13)

Code Name

- CO Customer Ordering Error
- CV Color Variance
- DM Defective Merchandise or Store Inspection
- DP Defective Packaging
- DR Defective Merchandise or Returned by Consumer
- EW Excessive Wear
- LP Label Problem
- NA Not as Expected
- PF Poor Fit
- PW Poor Workmanship
- SP Shipped past Cancel Date
- ST Style Problem
- WG Wrong Goods or Not Ordered

Syntax Rules:

1. E0203 - Only one of RDR02 or RDR03 may be present.

Semantics:

1. RDR05 contains code "Y" if the item has been used and code "N" if the item has not been used.

PRF Purchase Order Reference

Pos: 0500	Max: 1
Detail - Optional	
Loop: BLI	Elements: 2

User Option (Usage): Must use

Purpose: To provide reference to a specific purchase order

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRF01	324	Purchase Order Number	M	AN	1/22	Must use

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

User Note 1: 9-digit PO Numbers

PRF05	350	Assigned Identification	O	AN	1/20	Must use
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Description: Alphanumeric characters assigned for differentiation within a transaction set

User Note 1: Use value from PO101 element here

Semantics:

1. PRF04 is the date assigned by the purchaser to purchase order.

DTM Date/Time Reference

Pos: 0520	Max: 15
Detail - Optional	
Loop: BLI	Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1226, Included: 1)

Code Name

050 Received

DTM02	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

SE Transaction Set Trailer

Pos: 2300	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Comments:

1. SE is the last segment of each transaction set.