



180 Return Merchandise Authorization and Notification

X12/V3040/180 : 180 Return Merchandise Authorization and Notification

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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>
010	ST	Transaction Set Header	M	1			Must use
020	BGN	Beginning Segment	M	1			Must use
050	DTM	Date/Time Reference	O	10			Used
060	N9	Reference Number	O	10		N1/060	Used
030	RDR	Return Disposition Reason	O	1			Used
LOOP ID - N1					200		
120	N1	Name	O	1		N1/120	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					500	N2/010L	
010	BLI	Baseline Item Data	O	1			Used
011	N9	Reference Number	O	20		N2/011	Used
230	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 1/060 Mandatory - refer to requirements rules
- 1/120 Used to specify entities for the adjustment
- 2/010L Quantity is specified either in the BLI segment (BLI03) or in the QTY segment.
- 2/011 Optional segment - refer to requirements rules

Simplot Note:

Example:

```
ISA\00\  \00\  \ZZ\9310081000006 \ZZ\937779374252 \230921\1712\U\00200\000026065\0\PI>|
GS\AN\931008100000\93777937452\230921\1712\26065\X\003040|
ST\180\26065|
BGN\00\99771\230921\1688220|
DTM\069\230921|
N9\1X\8100441|
N9\VV\8874398|
N9\CR\107302|
N1\CA\No Charge Customer Pick-up (IN\91\101363|
N1\ST\91\3N|
BL\IVC\12740\48\CT|
N9\LT\25MAY23ULV|
N9\ZZ\1315|
N9\RZ\IS\Short supply Warehouse|
N9\LI\5.000|
```

SE\14\26065\
GE\1\26065\
IEA\1\000026065\

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

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.

Code List Summary (Total Codes: 236, Included: 1)

Code Name

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ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Simplot Note: *Unique number assigned by the originator*

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

BGN Beginning Segment

Pos: 020	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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set.

Code List Summary (Total Codes: 49, Included: 1)

Code Name

00 Original

BGN02	127	Reference Number	M	AN	1/30	Must use
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Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Simplot Note: *RMA Number*

BGN03	373	Date	M	DT	6/6	Must use
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Description: Date (YYMMDD).

Simplot Note: *Simplot advised number (if applicable)*

BGN06	127	Reference Number	O	AN	1/30	Used
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Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Simplot Note: *RMA Shipment Number*

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. BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

Comments:

1. BGN05 is the transaction set time qualifier.

DTM Date/Time Reference

Pos: 050	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

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.

Code List Summary (Total Codes: 601, Included: 1)

Code Name

069 Promised for Delivery

DTM02	373	Date	X	DT	6/6	Used
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Description: Date (YYMMDD).

Simplot Note: *Promised for Delivery*

Syntax Rules:

1. R020306 - At least one of DTM02, DTM03 or DTM06 is required.
2. P0607 - If either DTM06 or DTM07 is present, then the other is required.

N9 Reference Number

Pos: 060	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number 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 Number Qualifier	M	ID	2/2	Must use

Description: Code qualifying the Reference Number.

Code List Summary (Total Codes: 859, Included: 3)

Code Name

1X	Complaint Code
CR	Customer Reference Number
IV	Seller's Invoice Number

N902	127	Reference Number	X	AN	1/30	Used
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Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Simplot Note: N901 = 1X

Credit Order Number

N901 = IV

Invoice no. for Customer Return

N901 = CR

Customer (Sold To)number

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.

RDR Return Disposition Reason

Pos: 030	Max: 1
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

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	Used
		Description: Code indicating the disposition of a contested item All valid standard codes are used. (Total Codes: 13)				
RDR02	1293	Return Request Reason Code	X	ID	2/2	Used
		Description: Code indicating the reason for the return from the party returning, or requesting to return, the items All valid standard codes are used. (Total Codes: 19)				
RDR03	1294	Return Response Reason Code	X	ID	2/2	Used
		Description: Code indicating the response to a request to return items All valid standard codes are used. (Total Codes: 14)				
RDR04	352	Description	O	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content.				
RDR05	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response. All valid standard codes are used. (Total Codes: 3)				

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.

Loop Name

Pos: 120	Repeat: 200
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Used

Purpose: To identify a party by type of organization, name and code

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>
120	N1	Name	O	1		Used

N1 Name

Pos: 120	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name and code

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>
N101	98	Entity Identifier Code	M	ID	2/2	Must use

Description: Code identifying an organizational entity, a physical location, or an individual

Code List Summary (Total Codes: 687, Included: 2)

Code Name

CA	Carrier
ST	Ship To

N102	93	Name	X	AN	1/35	Used
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Description: Free-form name.

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67).

Code List Summary (Total Codes: 138, Included: 1)

Code Name

91	Assigned by Seller or Seller's Agent
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N104	67	Identification Code	X	AN	2/17	Used
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Description: Code identifying a party or other code.

Simplot Note: See N101 for entities defined.

Notes

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Loop Baseline Item Data

Pos: 010	Repeat: 500
Optional	
Loop: BLI	Elements: N/A

User Option (Usage): Used

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>
010	BLI	Baseline Item Data	O	1		Used
011	N9	Reference Number	O	20		Used

BLI Baseline Item Data

Pos: 010	Max: 1
Detail - Optional	
Loop: BLI	Elements: 4

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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).

Code List Summary (Total Codes: 307, Included: 1)

Code Name

VC Vendor's (Seller's) Catalog Number

BLI02	234	Product/Service ID	M	AN	1/30	Must use
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Description: Identifying number for a product or service.

Simplot Note: *Simplot vendor code*

BLI03	380	Quantity	O	R	1/15	Used
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Description: Numeric value of quantity.

Simplot Note: *Stock on Hand in cartons (8,0 numeric) or kilograms (8,2 numeric) or each (8,0 numeric)*

BLI04	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
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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

Simplot Note: *The primary UOM Code to be sent*

Code List Summary (Total Codes: 719, Included: 3)

Code Name

CT Carton

EA Each

KG Kilogram

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., UPC No., ISBN No., Model, SKU.

N9 Reference Number

Pos: 011	Max: 20
Detail - Optional	
Loop: BLI	Elements: 3

User Option (Usage): Used

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number 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 Number Qualifier	M	ID	2/2	Must use

Description: Code qualifying the Reference Number.

Code List Summary (Total Codes: 859, Included: 4)

Code Name

- LI Line Item Identifier (Seller's)
- LT Lot Number
- RZ Returned Goods Authorization Number
- ZZ Mutually Defined

N902	127	Reference Number	X	AN	1/30	Used
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Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Simplot Note:

If N901 = LT
Lot number

If N901 = RZ
Simplot Return Codes

If N901 = ZZ
Simplot Status Codes

Valid codes for customer returns

- 300 Quality Hold*
- 315 Customer return - waiting inspection*
- 324 Customer return - damaged*

Valid codes for status changes

- 200 Pending repack &/or dumping*
- 300 Quality Hold*
- 310 Out of Spec/Special Sales*
- 320 Damaged in Warehouse*
- 322 Damaged in Transit*
- 400 Mkt Hold/New Pkg/Promo stock*
- 410 GFC Clearance Shop*
- 500 Hot load*
- 600 AQIS Dry & Frozen*
- 800 Incubation Dry & Frozen*
- 990 Out of Code*
- 991 Low Use By 1 Mth Foodservice*
- 992 Low Use By 6 Mth Retail*

IF N901 = LI
Original Line Number

N903	369	Free-form Description	X	AN	1/45	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Free-form descriptive text.				
		Simplot Note: <i>If N901 = RZ</i>				
		<i>Reason Description for returning goods</i>				

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.

SE Transaction Set Trailer

Pos: 230	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.