

Insight 215 Spec Changes – 09/13/2022 Version 3.0

- Updated 215 spec mandatory/conditional status against the 215 map to make it a bit more accurate along with other changes that are noted.

COVER PAGE BEFORE

215 Motor Carrier Pick-up Manifest

X12/V4010/215 : 215 Motor Carrier Pick-up Manifest

Version: 1.0

Author:	Insight Enterprises
Company:	Insight
Trading Partner:	
Modified:	7/5/2016
Notes:	

COVER PAGE AFTER



215 Motor Carrier Pick-up Manifest

X12/V4010/215 : 215 Motor Carrier Pick-up Manifest

Version: 3.0 Final

Company:	Insight Direct USA, Inc.
Modified:	8/26/2022

B2A BEFORE

B2A Set Purpose

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To allow for positive identification of transaction set purpose

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>
B2A01	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)						
<u>Code Name</u>						
00 Original						
B2A02	346	Application Type	O	ID	2/2	Must use
Description: Code identifying an application						
CodeList Summary (Total Codes: 84, Included: 1)						
<u>Code Name</u>						
MF Manifest						

B2A AFTER

B2A Set Purpose

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To allow for positive identification of transaction set purpose

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>
B2A01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
Description: Code identifying purpose of transaction set						
Code List Summary (Total Codes: 65, Included: 1)						
<u>Code Name</u>						
00 Original						
B2A02	346	Application Type	M	ID	2/2	Must use
Description: Code identifying an application						
Code List Summary (Total Codes: 84, Included: 1)						
<u>Code Name</u>						
MF Manifest						

BLR BEFORE

BLR Transportation Carrier Identification

Pos: 030 Max: 1
Heading - Optional
Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To transmit the identifying SCAC code and effective date for the data in the 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>
BLR01	140	Standard Carrier Alpha Code	M	ID	2/4	Must use
		Description: Standard Carrier Alpha Code				
BLR02	373	Date	O	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				

Semantics:

1. BLR02 is the effective date of the data in this transaction set.

BLR AFTER

BLR Transportation Carrier Identification

Pos: 030 Max: 1
Heading - Mandatory
Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To transmit the identifying SCAC code and effective date for the data in the 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>
BLR01	140	Standard Carrier Alpha Code	M	ID	2/4	Must use
		Description: Standard Carrier Alpha Code				
BLR02	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				

L11 BEFORE

L11 Business Instructions and Reference Number

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

User Option (Usage): Must use

Purpose: To specify instructions in this business relationship or a reference 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>
L1101	127	Reference Identification	X	AN	1/30	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

User Note 1: *Tracking Number/Insight Delivery Number*

L1102	128	Reference Identification Qualifier	X	ID	2/3	Must use
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Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code Name

RF Export Reference Number

Syntax Rules:

1. R0103 - At least one of L1101 or L1103 is required.
2. P0102 - If either L1101 or L1102 is present, then the other is required.

L11 AFTER

L11 Business Instructions and Reference Number

Pos: 050	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify instructions in this business relationship or a reference 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>
L1101	127	Reference Identification	M	AN	1/30	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

User Note 1: *Tracking Number/Insight Delivery Number*

L1102	128	Reference Identification Qualifier	M	ID	2/3	Must use
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Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1503, Included: 1)

Code Name

RF Export Reference Number

G62 BEFORE

G62 Date/Time

Pos: 060 Max: 6
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>
G6201	432	Date Qualifier	X	ID	2/2	Must use
Description: Code specifying type of date						
CodeList Summary (Total Codes: 137, Included: 1)						
<u>Code</u> <u>Name</u>						
11 Shipped on This Date						
G6202	373	Date	X	DT	8/8	Must use
Description: Date expressed as CCYYMMDD						

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

G62 AFTER

G62 Date/Time

Pos: 060 Max: 1
Heading - Mandatory
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>
G6201	432	Date Qualifier	M	ID	2/2	Must use
Description: Code specifying type of date						
Code List Summary (Total Codes: 137, Included: 1)						
<u>Code</u> <u>Name</u>						
11 Shipped on This Date						
G6202	373	Date	M	DT	8/8	Must use
Description: Date expressed as CCYYMMDD						

N1 SHIPPER BEFORE – Remove n103/n104 only sending for CEVA

N1 Name

Pos: 070	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

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	2/3	Must use
Description: Code identifying an organizational entity, a physical location, property or an individual						
CodeList Summary (Total Codes: 1312, Included: 1)						
<u>Code</u> <u>Name</u>						
SH Shipper						
N102	93	Name	X	AN	1/60	Must use
Description: Free-form name						
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
Description: Code designating the system/method of code structure used for Identification Code (67)						
CodeList Summary (Total Codes: 215, Included: 1)						
<u>Code</u> <u>Name</u>						
93 Code assigned by the organization originating the transaction set						
N104	67	Identification Code	X	AN	2/80	Must use
Description: Code identifying a party or other code						

N1 SHIPPER AFTER – Remove n103/n104 only sending for CEVA

N1 Name

Pos: 070	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 2

User Option (Usage): Must use

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	2/3	Must use

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

Code List Summary (Total Codes: 1312, Included: 1)

Code Name

SH Shipper

N102	93	Name	M	AN	1/60	Must use
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Description: Free-form name

N3 SHIPPER BEFORE

N3 Address Information

Pos: 090	Max: 2
Heading - Optional	
Loop: 0100	Elements: 1

User Option (Usage): Must use

Purpose: To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Must use

Description: Address information

N3 SHIPPER AFTER

N3 Address Information

Pos: 090 Max: 1
Heading - Mandatory
Loop: 0100 Elements: 1

User Option (Usage): Must use

Purpose: To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Must use

Description: Address information

N4 BEFORE

N4 Geographic Location

Pos: 100 Max: 2
Heading - Optional
Loop: 0100 Elements: 4

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

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>
N401	19	City Name	<input type="radio"/>	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	<input type="radio"/>	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	<input type="radio"/>	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	<input type="radio"/>	ID	2/3	Must use
		Description: Code identifying the country				

N4 AFTER

N4 Geographic Location

Pos: 100	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

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>
N401	19	City Name	M	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	M	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	M	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	M	ID	2/3	Must use
		Description: Code identifying the country				

L11 BEFORE

L11 Business Instructions and Reference Number

Pos: 110	Max: 10
Heading - Mandatory	
Loop: 0100	Elements: 2

User Option (Usage): Must use

Purpose: To specify instructions in this business relationship or a reference 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>
L1101	127	Reference Identification	X	AN	1/30	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
L1102	128	Reference Identification Qualifier	X	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		CodeList Summary (Total Codes: 1503, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		RF	Export Reference Number			

L11 AFTER

L11 Business Instructions and Reference Number

Pos: 110	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 2

User Option (Usage): Must use

Purpose: To specify instructions in this business relationship or a reference 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>
L1101	127	Reference Identification	M	AN	1/30	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
L1102	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		Code List Summary (Total Codes: 1503, Included: 1)				
		<u>Code Name</u>				
		RF Export Reference Number				

PER BEFORE

PER Administrative Communications Contact

Pos: 120 Max: 10
 Heading - Optional
 Loop: 0100 Elements: 4

User Option (Usage): Must use

Purpose: To identify a person or office to whom administrative communications should be directed

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>
PER01	366	Contact Function Code	M	ID	2/2	Must use
<p>Description: Code identifying the major duty or responsibility of the person or group named</p> <p>CodeList Summary (Total Codes: 230, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>RF Real Estate Property Key Holder</p>						
PER02	93	Name	O	AN	1/60	Must use
<p>Description: Free-form name</p>						
PER03	365	Communication Number Qualifier	X	ID	2/2	Must use
<p>Description: Code identifying the type of communication number</p> <p>CodeList Summary (Total Codes: 40, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>TE Telephone</p>						
PER04	364	Communication Number	X	AN	1/80	Must use
<p>Description: Complete communications number including country or area code when applicable</p>						

PER AFTER

PER Administrative Communications Contact

Heading - Mandatory
 Loop: 0100 Elements: 4

User Option (Usage): Must use

Purpose: To identify a person or office to whom administrative communications should be directed

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>
PER01	366	Contact Function Code	M	ID	2/2	Must use
<p>Description: Code identifying the major duty or responsibility of the person or group named</p> <p>Code List Summary (Total Codes: 230, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>RF Real Estate Property Key Holder</p>						
PER02	93	Name	M	AN	1/60	Must use
<p>Description: Free-form name</p>						
PER03	365	Communication Number Qualifier	M	ID	2/2	Must use
<p>Description: Code identifying the type of communication number</p> <p>Code List Summary (Total Codes: 40, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>TE Telephone</p>						
PER04	364	Communication Number	M	AN	1/80	Must use
<p>Description: Complete communications number including country or area code when applicable</p>						

L11 BEFORE

L11 Business Instructions and Reference Number

Pos: 020 Max: 20
 Detail - Optional
 Loop: 0200 Elements: 2

User Option (Usage): Must use

Purpose: To specify instructions in this business relationship or a reference 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>
L1101	127	Reference Identification	X	AN	1/30	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier User Note 1: <i>Tracking Number/Insight Delivery number</i>						
L1102	128	Reference Identification Qualifier	X	ID	2/3	Must use
Description: Code qualifying the Reference Identification CodeList Summary (Total Codes: 1503, Included: 1) <u>Code Name</u> PK Packing List Number						

L11 AFTER

L11 Business Instructions and Reference Number

Pos: 020 Max: 1
 Detail - Mandatory
 Loop: 0200 Elements: 2

User Option (Usage): Must use

Purpose: To specify instructions in this business relationship or a reference 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>
L1101	127	Reference Identification	M	AN	1/30	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier User Note 1: <i>Tracking Number/Insight Delivery number</i>						
L1102	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification Code List Summary (Total Codes: 1503, Included: 1) <u>Code Name</u> PK Packing List Number						

N1 CONSIGNEE BEFORE

N1 Name

Pos: 080	Max: 1
Detail - Mandatory	
Loop: 0220	Elements: 4

User Option (Usage): Must use

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	2/3	Must use
Description: Code identifying an organizational entity, a physical location, property or an individual						
CodeList Summary (Total Codes: 1312, Included: 1)						
Code Name						
CN Consignee						
N102	93	Name	X	AN	1/60	Must use
Description: Free-form name						
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
Description: Code designating the system/method of code structure used for Identification Code (67)						
CodeList Summary (Total Codes: 215, Included: 1)						
Code Name						
DL United States Department of Education Lender Identification Code						
N104	67	Identification Code	X	AN	2/80	Must use
Description: Code identifying a party or other code						

N1 CONSIGNEE AFTER

N1 Name

Pos: 080	Max: 1
Detail - Mandatory	
Loop: 0220	Elements: 4

User Option (Usage): Must use

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	2/3	Must use				
Description: Code identifying an organizational entity, a physical location, property or an individual										
Code List Summary (Total Codes: 1312, Included: 1)										
<table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>CN</td><td>Consignee</td></tr></tbody></table>							<u>Code</u>	<u>Name</u>	CN	Consignee
<u>Code</u>	<u>Name</u>									
CN	Consignee									
N102	93	Name	M	AN	1/60	Must use				
Description: Free-form name										
N103	66	Identification Code Qualifier	M	ID	1/2	Must use				
Description: Code designating the system/method of code structure used for Identification Code (67)										
Code List Summary (Total Codes: 215, Included: 1)										
<table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>DL</td><td>United States Department of Education Lender Identification Code</td></tr></tbody></table>							<u>Code</u>	<u>Name</u>	DL	United States Department of Education Lender Identification Code
<u>Code</u>	<u>Name</u>									
DL	United States Department of Education Lender Identification Code									
N104	67	Identification Code	M	AN	2/80	Must use				
Description: Code identifying a party or other code										

ADD N2 SEGMENT – NOT IN CURRENT ON SITE SPEC BUT IN MAP

N2 Additional Name Information

Pos: 090	Max: 1
Detail - Optional	
Loop: 0220	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

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>
N201	93	Name	M	AN	1/60	Must use
Description: Free-form name						
N202	93	Name	O	AN	1/60	Used
Description: Free-form name						

N3 CONSIGNEE BEFORE

N3 Address Information

Pos: 100 Max: 2
Detail - Optional
Loop: 0220 Elements: 2

User Option (Usage): Must use

Purpose: To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Must use
		Description: Address information				

N3 CONSIGNEE AFTER

N3 Address Information

Pos: 100 Max: 1
Detail - Mandatory
Loop: 0220 Elements: 2

User Option (Usage): Must use

Purpose: To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 BEFORE

N4 Geographic Location

Pos: 110 Max: 1
Detail - Optional
Loop: 0220 Elements: 4

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

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>
N401	19	City Name	O	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	O	ID	2/3	Must use
		Description: Code identifying the country				

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

N4 AFTER

N4 Geographic Location

Pos: 110 Max: 1
Detail - Mandatory
Loop: 0220 Elements: 4

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

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>
N401	19	City Name	M	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	M	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	M	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	M	ID	2/3	Must use
		Description: Code identifying the country				

CD3 BEFORE

CD3 Carton (Package) Detail

Pos: 170	Max: 1
Detail - Mandatory	
Loop: 0240	Elements: 2

User Option (Usage): Must use

Purpose: To transmit identifying codes, weights, and other related information related to an individual carton (package)

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>
CD301	187	Weight Qualifier	X	ID	1/2	Must use
Description: Code defining the type of weight						
Code List Summary (Total Codes: 51, Included: 1)						
<u>Code</u> <u>Name</u>						
G Gross Weight						
CD302	81	Weight	X	R	1/10	Must use
Description: Numeric value of weight						

Syntax Rules:

CD3 AFTER

CD3 Carton (Package) Detail

Pos: 170	Max: 1
Detail - Mandatory	
Loop: 0240	Elements: 2

User Option (Usage): Must use

Purpose: To transmit identifying codes, weights, and other related information related to an individual carton (package)

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>
CD301	187	Weight Qualifier	M	ID	1/2	Must use
Description: Code defining the type of weight						
Code List Summary (Total Codes: 51, Included: 1)						
<u>Code</u> <u>Name</u>						
G Gross Weight						
CD302	81	Weight	M	R	1/10	Must use
Description: Numeric value of weight						

ACS SEGMENT IN CURRENT SPEC FILE BUT ITS ONLY MAPPED FOR CEVA SO GOING TO REMOVE

ACS Ancillary Charges

Pos: 210	Max: 10
Detail - Optional	
Loop: 0240	Elements: 2

User Option (Usage): Must use

Purpose: To identify additional charges and payment terms for shipment charges that may or may not be directly related to a line item

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>
ACS01	610	Amount	M	N2	1/15	Must use
Description: Monetary amount						
ACS02	150	Special Charge or Allowance Code	M	ID	3/3	Must use
Description: Code identifying type of special charge or allowance						
CodeList Summary (Total Codes: 1073, Included: 1)						
<u>Code</u> <u>Name</u>						
INS Insurance						

Semantics:

1. ACS01 for a line item: is the freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified.

Comments:

1. If ACS02 contains the value "999" (indicating Other), then ACS03 is required to identify the charge.

```
Global options | variables | procedure source | varying parms
Record pattern: E1EDL50
1
2 if RCVPRN$ = "CR_CEVA"
3
4   if THIS:XSIQUALF = "DECL_VALUE"
5     DECLVAL% = THIS:VLABDATA + DECLVAL%;
6 //     DECLVALTOT$ = DECLVAL$ + DECLVALTOT$;
7     DECLVAL$ = DECLVAL%;
8     DECLVAL$ = RemoveCharacterInString (DECLVAL$, ".");
9     DECLVAL$ = RemoveCharacterInString (DECLVAL$, ",");
10    DECLVAL$ = RemoveCharacterInString (DECLVAL$, "$");
11 //     DECLVALTOT$ = DECLVAL$ + DECLVALTOT$;
12    traceIn ("DECLVAL" & DECLVAL$);
13    traceIn ("DECLVALTOT" & DECLVALTOT$);
14 //     copy DECLVALTOT% to DECLVALTOT$;
15    overwrite format(DECLVAL%, "9(13).0(2/0)", "9(13)0(2)") to ISA.GS.ST.0200.SMD.0240.CD3.ACS
16 //     overwrite DECLVAL% to ISA.GS.ST.0200.SMD.0240.CD3.ACS.610;
```

PID BEFORE

PID Product/Item Description

Pos: 300	Max: 1000
Detail - Optional	
Loop: 0260	Elements: 2

User Option (Usage): Must use

Purpose: To describe a product or process in coded or free-form format

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>
PID01	349	Item Description Type	M	ID	1/1	Must use

Description: Code indicating the format of a description

CodeList Summary (Total Codes: 3, Included: 1)

Code Name

F Free-form

PID05	352	Description	X	AN	1/80	Must use
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Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

PID AFTER

PID Product/Item Description

Pos: 300	Max: 1000
Detail - Optional	
Loop: 0260	Elements: 2

User Option (Usage): Used

Purpose: To describe a product or process in coded or free-form format

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>
PID01	349	Item Description Type	M	ID	1/1	Must use

Description: Code indicating the format of a description

Code List Summary (Total Codes: 3, Included: 1)

Code Name

F Free-form

PID05	352	Description	M	AN	1/80	Must use
-------	-----	-------------	---	----	------	----------

Description: A free-form description to clarify the related data elements and their content

Insight 215 Spec Changes –03/09/2023 Version 3.1

- Add po number to the L11 segment at the header with a 'PO' qualifier.
- Add code list for the SMD01 element

