RECADV D97A

EDIFACT / D97A / RECADV : RECADV Receiving Advice Message

Version: March 2019 Final

Author:	**Cummins Electronic Commerce Support**
Company:	**Cummins Inc.**
Publication:	**4/4/2019**
Trading Partner:	**Cummins Suppliers**

Table of Contents

RECADV Receiving advice message

Message Status=1

Definition: This message is to address the business needs related to the goods receipt. This message is used to report the physical receipt of goods. The message allows for the reporting of discrepancies in products, quantities, terms, packages, etc. The message may contain only the information that the received consignment is completely in line with the consignment information given in the Despatch advice message. In case there is no detail to be provided. The message may inform about the discrepancies: - between the received consignment and consignment information given in the Despatch advice message. - between the received goods and the ordered goods in the ORDERS, DELFOR or DELJIT information.

Heading:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
	UNB	INTERCHANGE HEADER	M	1		Cummins Mandatory
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Cummins Mandatory
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Cummins Mandatory
0030	DTM	DATE/TIME/PERIOD	M	10	N1/0030	Cummins Mandatory
0080		**Segment Group 2**	**C**	**10**	**N1/0080**	**Cummins Mandatory**

Detail:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0090	DOC	DOCUMENT/MESSAGE DETAILS	M	1	N2/0090	Cummins Mandatory

Heading:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0130		**Segment Group 4**	**M**	**10**	**N1/0130**	**Cummins Mandatory**
0140	NAD	NAME AND ADDRESS	M	1	N1/0140	Cummins Mandatory
0150	LOC	PLACE/LOCATION IDENTIFICATION	C	10	N1/0150	Cummins Mandatory
0470		**Segment Group 16**	**C**	**1**	**N1/0470**	**Cummins Mandatory**
0480	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N1/0480	Cummins Mandatory

Detail:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0630		**Segment Group 22**	**C**	**9999**	**N2/0630**	**Cummins Mandatory**
0640	LIN	LINE ITEM	M	1	N2/0640	Cummins Mandatory
0650	PIA	ADDITIONAL PRODUCT ID	C	10	N2/0650	Cummins Optional

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0670	QTY	QUANTITY	C	10	N2/0670	Cummins Mandatory
0680	QVR	QUANTITY VARIANCES	C	10	N2/0680	Cummins Mandatory

Summary:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0990	CNT	CONTROL TOTAL	C	1	N3/0990	Cummins Mandatory
1000	UNT	MESSAGE TRAILER	M	1	N3/1000	Cummins Mandatory
	UNZ	INTERCHANGE TRAILER	M	1		Cummins Mandatory
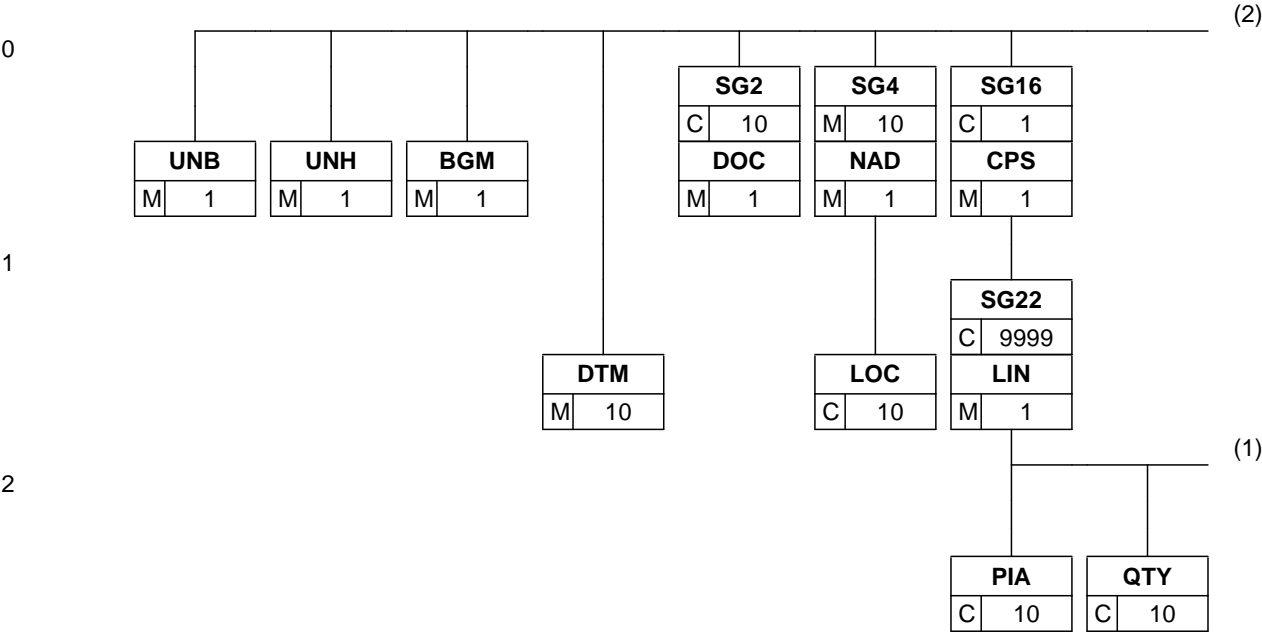
Branching Diagram: RECADV(Receiving advice message)

Branching Diagram: RECADV(Receiving advice message)

```
      (1)
2          ┌─────────
           │
       ┌───┴────────┐
       │    QVR     │
       ├───┬────────┤
       │ C │   10   │
       └───┴────────┘
```

Branching Diagram: RECADV(Receiving advice message)

(2)

0

CNT	UNT	UNZ
C 1	M 1	M 1
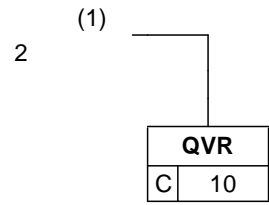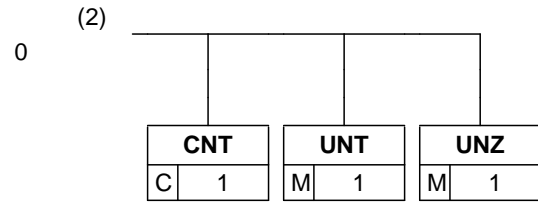
UNB INTERCHANGE HEADER

<table>
<tr><td>Pos:</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Mandatory</td></tr>
<tr><td>Group: N/A</td><td>Elements: 6</td></tr>
</table>

User Option (Usage): Cummins Mandatory

Example EDI:

UNB+UNOA:1+123456789:1+987654321:1+081006:1111+25++RECADV

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB010	S001	**SYNTAX IDENTIFIER**	M	Comp		Cummins Mandatory

Description: Identification of the agency controlling the syntax and indication of syntax level.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB010-010	0001	**Syntax identifier**	M	a	4/4	Cummins Mandatory

Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange.

CodeList Summary (Total Codes: 6, Included: 1)

Code	Name
UNOA	UN/ECE level A

    Description: As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application-oriented graphic character allocations.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB010-020	0002	**Syntax version number**	M	n	1/1	Cummins Mandatory

Description: Version number of the syntax identified in the syntax identifier (0001).

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

Code	Name
1	Version 1

    Description: ISO 9735:1988.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB020	S002	**INTERCHANGE SENDER**	M	Comp		Cummins Mandatory

Description: Identification of the sender of the interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB020-010	0004	**Sender identification**	M	an	1/35	Cummins Mandatory

Description: Name or coded representation of the sender of a data interchange.

Cummins Note: Cummins EDI sender/receiver ID.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB020-020	0007	**Partner identification code qualifier**	C	an	1/4	Cummins Mandatory

Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage

Cummins Note: Cummins EDI sender/receiver ID qualifier.

CodeList Summary (Total Codes: 45, Included: 2)

Code Name

1   DUNS (Data Universal Numbering System)

      Description: Partner identification code assigned by Dun & Bradstreet.

ZZ   Mutually defined

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB030	S003	**INTERCHANGE RECIPIENT**	M	Comp		Cummins Mandatory

Description: Identification of the recipient of the interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB030-010	0010	**Recipient identification**	M	an	1/35	Cummins Mandatory

Description: Name or coded representation of the recipient of a data interchange.

Cummins Note: Supplier EDI sender/receiver ID.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB030-020	0007	**Partner identification code qualifier**	C	an	1/4	Cummins Mandatory

Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.

Cummins Note: Supplier EDI sender/receiver ID qualifier. These are the most common qualifiers used by the Cummins supply base. If you use another qualifier that is not listed, we require notification.

CodeList Summary (Total Codes: 46, Included: 4)

Code Name

1   DUNS (Data Universal Numbering System)

      Description: Partner identification code assigned by Dun & Bradstreet.

01   DUNS (alternate code)

12   Telephone number

      Description: Partner identification code corresponds to the partner telephone number.

ZZ   Mutually defined

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB040	S004	**DATE/TIME OF PREPARATION**	M	Comp		Cummins Mandatory

Description: Date/time of preparation of the interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB040-010	0017	**Date of preparation**	M	n	6/6	Cummins Mandatory

Description: Local date when an interchange or a functional group was prepared.

Cummins Note: Date format is YYMMDD.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB040-020	0019	**Time of preparation**	M	n	4/4	Cummins Mandatory

Description: Local time of day when an interchange or a functional group was prepared.

Cummins Note: Time format is HHMM.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNB050	0020	**Interchange control reference**	M	an	1/14	Cummins Mandatory

Description: Unique reference assigned by the sender to an interchange.

Cummins Note: This will be the same interchange control reference number as in the UNZ segment.

UNB070	0026	**Application reference**	C	an	1/14	Cummins Optional

Description: Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	**Elements: 2**

User Option (Usage): Cummins Mandatory

Example EDI:

UNH+1+RECADV:D:97A:UN

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH010	0062	**Message reference number**	M	an	1/14	Cummins Mandatory

Description: Unique message reference assigned by the sender.

Cummins Note: This will be the same message reference number as in the UNT segment.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH020	S009	**MESSAGE IDENTIFIER**	M	Comp		Cummins Mandatory

Description: Identification of the type, version etc. of the message being interchanged.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH020-010	0065	**Message type identifier**	M	an	1/6	Cummins Mandatory

Description: Code identifying a type of message and assigned by its controlling agency.

CodeList Summary (Total Codes: 145, Included: 1)

Code	Name
RECADV	Receiving advice message

    Description: A code to identify the receiving advice message.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH020-020	0052	**Message type version number**	M	an	1/3	Cummins Mandatory

Description: Version number of a message type.

CodeList Summary (Total Codes: 7, Included: 1)

Code	Name
D	Draft version

    Description: Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH020-030	0054	**Message type release number**	M	an	1/3	Cummins Mandatory

Description: Release number within the current message type version number (0052).

CodeList Summary (Total Codes: 15, Included: 1)

Code	Name
97A	Release 1997 - A

    Description: Message approved and issued in the first 1997 release of the

		Code	**Name**				
			UNTDID (United Nations Trade Data Interchange Directory).				
UNH020-040	0051	**Controlling agency**	M	an	1/2	Cummins Mandatory

Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.

CodeList Summary (Total Codes: 20, Included: 1)

Code Name

UN   UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)

Description: UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).

BGM **BEGINNING OF MESSAGE**

Pos: 0020	Max: 1
Mandatory	
Group: N/A	**Elements: 3**

User Option (Usage): Cummins Mandatory

Example EDI:

BGM+:::RECADV+12345+9

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM010	C002	**DOCUMENT/MESSAGE NAME**	C	Comp		Cummins Mandatory

Description: Identification of a type of document/message by code or name. Code preferred.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM010-040	1000	**Document/message name**	C	an	1/35	Cummins Mandatory

Description: Plain language identifier specifying the function of a document/message.

Cummins Note: Receiving Advice Message (RECADV)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM020	C106	**DOCUMENT/MESSAGE IDENTIFICATION**	C	Comp		Cummins Mandatory

Description: Identification of a document/message by its number and eventually its version or revision.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM020-010	1004	**Document/message number**	C	an	1/35	Cummins Mandatory

Description: Reference number assigned to the document/message by the issuer.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM030	1225	**Message function, coded**	C	an	1/3	Cummins Mandatory

Description: Code indicating the function of the message.

CodeList Summary (Total Codes: 55, Included: 1)

Code	Name
9	Original

Description: Initial transmission related to a given transaction.

DTM DATE/TIME/PERIOD

Pos: 0030	Max: 10
Mandatory	
Group: N/A	**Elements: 1**

User Option (Usage): Cummins Mandatory

Example EDI:

DTM+9:20081006:102

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	**DATE/TIME/PERIOD**	M	Comp		Cummins Mandatory

Description: Date and/or time, or period relevant to the specified date/time/period type.

DTM010-010	2005	**Date/time/period qualifier**	M	an	1/3	Cummins Mandatory

Description: Code giving specific meaning to a date, time or period.

CodeList Summary (Total Codes: 364, Included: 1)

Code   Name

9   Processing date/time

Description: Date/time of processing.

DTM010-020	2380	**Date/time/period**	C	an	1/35	Cummins Mandatory

Description: The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	**Date/time/period format qualifier**	C	an	1/3	Cummins Mandatory

Description: Specification of the representation of a date, a date and time or of a period.

CodeList Summary (Total Codes: 70, Included: 1)

Code   Name

102   CCYYMMDD

Description: Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.

Segment Group 2

	Pos: 0080	Repeat: 10
	Conditional	
	Group: 2	**Elements: N/A**

User Option (Usage): Cummins Mandatory

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0090	DOC	DOCUMENT/MESSAGE DETAILS	M	1	Cummins Mandatory

DOC DOCUMENT/MESSAGE DETAILS

Pos: 0090	Max: 1
Mandatory	
Group: 2	Elements: 2

User Option (Usage): Cummins Mandatory

Example EDI:

DOC+351+654321

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DOC010	C002	**DOCUMENT/MESSAGE NAME**	M	Comp		Cummins Mandatory

Description: Identification of a type of document/message by code or name. Code preferred.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DOC010-010	1001	**Document/message name, coded**	C	an	1/3	Cummins Mandatory

Description: Document/message identifier expressed in code.

CodeList Summary (Total Codes: 424, Included: 1)

Code	Name
351	Despatch advice

Description: Document/message by means of which the seller or consignor informs the consignee about the despatch of goods.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DOC020	C503	**DOCUMENT/MESSAGE DETAILS**	C	Comp		Cummins Mandatory

Description: Identification of document/message by number, status, source and/or language.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DOC020-010	1004	**Document/message number**	C	an	1/35	Cummins Mandatory

Description: Reference number assigned to the document/message by the issuer.

Cummins Note: This will be the Despatch Advice or Advanced Ship Notice (ASN) number that contains the error being reported.

Segment Group 4

Pos: 0130	Repeat: 10
Mandatory	
Group: 4	**Elements: N/A**

User Option (Usage): Cummins Mandatory

Cummins Note:

Segment Group 4 will contain:
    NAD segment
    LOC segment

Segment Group 4 will be repeated for each party as follows:
There will always be two NAD segments with each RECADV message to identify the Ship From and the Ship To parties. See details for each NAD segment below.

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0140	NAD	NAME AND ADDRESS	M	1	Cummins Mandatory
0150	LOC	PLACE/LOCATION IDENTIFICATION	C	10	Cummins Mandatory

NAD NAME AND ADDRESS

Pos: 0140	Max: 1
Mandatory	
Group: 4	**Elements: 2**

User Option (Usage): Cummins Mandatory

Example EDI:

Example EDI for material receipt discrepancy to Supplier:
NAD+SF+987654321::16
NAD+ST+123456789::16

Example EDI for Freight Forwarder location:
NAD+SF+987654321::16
NAD+ST+123456789::16
NAD+CS+123456789::16

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD010	3035	**Party qualifier**	M	an	1/3	Cummins Mandatory

Description: Code giving specific meaning to a party.

CodeList Summary (Total Codes: 325, Included: 2)

Code	Name
SF	Ship from

    Description: Identification of the party from where goods will be or have been shipped.

Code	Name
ST	Ship to

    Description: Identification of the party to where goods will be or have been shipped.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020	C082	**PARTY IDENTIFICATION DETAILS**	C	Comp		Cummins Mandatory

Description: Identification of a transaction party by code.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020-010	3039	**Party id. identification**	M	an	1/35	Cummins Mandatory

Description: Code identifying a party involved in a transaction.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020-030	3055	**Code list responsible agency, coded**	C	an	1/3	Cummins Mandatory

Description: Code identifying the agency responsible for a code list.

CodeList Summary (Total Codes: 195, Included: 2)

Code	Name
16	DUNS (Dun & Bradstreet)

    Description: Self explanatory.

Code	Name
92	Assigned by buyer or buyer's agent

    Description: Self explanatory.

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0150	Max: 10
Conditional	
Group: 4	Elements: 2

User Option (Usage): Cummins Mandatory

Example EDI:

LOC+7+123

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LOC010	3227	**Place/location qualifier**	M	an	1/3	Cummins Mandatory

Description: Code identifying the function of a location.

CodeList Summary (Total Codes: 169, Included: 1)

Code	Name
7	Place of delivery

Description: (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).

LOC020	C517	**LOCATION IDENTIFICATION**	C	Comp		Cummins Mandatory

Description: Identification of a location by code or name.

LOC020-010	3225	**Place/location identification**	C	an	1/25	Cummins Mandatory

Description: Identification of the name of place/location, other than 3164 City name.

Segment Group 16

Pos: 0470		**Repeat: 1**
	Conditional	
Group: 16	**Elements: N/A**	

User Option (Usage): Cummins Mandatory

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0480	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	Cummins Mandatory
0630		Segment Group 22	C	9999	Cummins Mandatory

CPS CONSIGNMENT PACKING SEQUENCE

Pos: 0480	Max: 1
Mandatory	
Group: 16	**Elements: 1**

User Option (Usage): Cummins Mandatory

Example EDI:

CPS+1

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CPS010	7164	**Hierarchical id. number**	M	an	1/12	Cummins Mandatory

Description: A unique number assigned by the sender to identify a level within a hierarchical structure.

Segment Group 22

	Pos: 0630	Repeat: 9999
	Conditional	
	Group: 22	Elements: N/A

User Option (Usage): Cummins Mandatory

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0640	LIN	LINE ITEM	M	1	Cummins Mandatory
0650	PIA	ADDITIONAL PRODUCT ID	C	10	Cummins Optional
0670	QTY	QUANTITY	C	10	Cummins Mandatory
0680	QVR	QUANTITY VARIANCES	C	10	Cummins Mandatory

LIN LINE ITEM

Pos: 0640	**Max: 1**
Mandatory	
Group: 22	**Elements: 1**

User Option (Usage): Cummins Mandatory

Example EDI:

LIN+1++7654321:IN

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LIN030	C212	**ITEM NUMBER IDENTIFICATION**	C	Comp		Cummins Mandatory

Description: Goods identification for a specified source.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LIN030-010	7140	**Item number**	C	an	1/35	Cummins Mandatory

Description: A number allocated to a group or item.

Cummins Note: Cummins Part Number

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LIN030-020	7143	**Item number type, coded**	C	an	1/3	Cummins Mandatory

Description: Identification of the type of item number.

CodeList Summary (Total Codes: 86, Included: 1)

Code Name

IN   Buyer's item number
    Description: Self explanatory.

PIA ADDITIONAL PRODUCT ID

Pos: 0650	**Max: 10**
Conditional	
Group: 22	**Elements: 2**

User Option (Usage): Cummins Optional

Example EDI:

PIA+1+1234567:ON

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PIA010	4347	**Product id. function qualifier**	M	an	1/3	Cummins Mandatory

Description: Indication of the function of the product code.

CodeList Summary (Total Codes: 9, Included: 1)

Code	Name
1	Additional identification

Description: Information which specifies and qualifies product identifications.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PIA020	C212	**ITEM NUMBER IDENTIFICATION**	M	Comp		Cummins Mandatory

Description: Goods identification for a specified source.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PIA020-010	7140	**Item number**	C	an	1/35	Cummins Mandatory

Description: A number allocated to a group or item.

Cummins Note: Cummins Purchase Order Number

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PIA020-020	7143	**Item number type, coded**	C	an	1/3	Cummins Mandatory

Description: Identification of the type of item number.

CodeList Summary (Total Codes: 86, Included: 1)

Code	Name
ON	Customer order number

Description: Reference number of a customer's order.

QTY QUANTITY

<table>
<tr><td>Pos: 0670</td><td>Max: 10</td></tr>
<tr><td colspan="2" align="center">Conditional</td></tr>
<tr><td>Group: 22</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Cummins Mandatory

Example EDI:

QTY+48:100:EA

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
QTY010	C186	**QUANTITY DETAILS**	M	Comp		Cummins Mandatory

Description: Quantity information in a transaction, qualified when relevant.

QTY010-010	6063	**Quantity qualifier**	M	an	1/3	Cummins Mandatory

Description: Code giving specific meaning to a quantity.

CodeList Summary (Total Codes: 199, Included: 2)

Code	Name
12	Despatch quantity

Description: Quantity despatched by the seller.

Code	Name
48	Received quantity

Description: The quantity which has been received.

QTY010-020	6060	**Quantity**	M	n	1/15	Cummins Mandatory

Description: Numeric value of a quantity.

Cummins Note: If QTY010-010 = 12, this will be the quantity provided on the Despatch Advice or Advanced Ship Notice (ASN).

If QTY010-010 = 48, this will be the quantity physically received.

QTY010-030	6411	**Measure unit qualifier**	C	an	1/3	Cummins Mandatory

Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.

QVR QUANTITY VARIANCES

Pos: 0680	Max: 10
Conditional	
Group: 22	Elements: 1

User Option (Usage): Cummins Mandatory

Cummins Note:

If the RECADV is for material receipt discrepancy then the QVR is required.

Example EDI:

QVR+150:119

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
QVR010	C279	**QUANTITY DIFFERENCE INFORMATION**	C	Comp		Cummins Mandatory

Description: Information on quantity difference.

Cummins Note: Dependent based on whether this is for a Material Discrepancy.

QVR010-010	6064	**Quantity difference**	M	n	1/15	Cummins Mandatory

Description: Numeric value of variance between ordered/shipped/invoiced quantities.

QVR010-020	6063	**Quantity qualifier**	C	an	1/3	Cummins Mandatory

Description: Code giving specific meaning to a quantity.

Cummins Note: Code 81 (extra unplanned delivery) means an incorrect product was received or wrong part was delivered.

CodeList Summary (Total Codes: 199, Included: 2)

Code	Name
119	Short shipped

Description: Indication that part of the consignment was not shipped.

121	Over shipped

Description: Indication that more goods have been shipped than contracted for delivery.

CNT CONTROL TOTAL

Pos: 0990	Max: 1
Conditional	
Group: N/A	**Elements: 1**

User Option (Usage): Cummins Mandatory

Example EDI:

CNT+1:2

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CNT010	C270	**CONTROL**	M	Comp		Cummins Mandatory

Description: Control total for checking integrity of a message or part of a message.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CNT010-010	6069	**Control qualifier**	M	an	1/3	Cummins Mandatory

Description: Determines the source data elements in the message which forms the basis for 6066 Control value.

CodeList Summary (Total Codes: 38, Included: 1)

Code	Name
2	Number of line items in message

Description: Self-explanatory.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CNT010-020	6066	**Control value**	M	n	1/18	Cummins Mandatory

Description: Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).

UNT **MESSAGE TRAILER**

Pos: 1000	**Max: 1**
Mandatory	
Group: N/A	**Elements: 2**

User Option (Usage): Cummins Mandatory

Example EDI:

UNT+15+1

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNT010	0074	**Number of segments in a message**	M	n	1/6	Cummins Mandatory

Description: Control count of number of segments in a message.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNT020	0062	**Message reference number**	M	an	1/14	Cummins Mandatory

Description: Unique message reference assigned by the sender.

UNZ INTERCHANGE TRAILER

Pos:	**Max: 1**
Mandatory	
Group: N/A	**Elements: 2**

User Option (Usage): Cummins Mandatory

Example EDI:

UNZ+1+25

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNZ010	0036	**Interchange control count**	M	n	1/6	Cummins Mandatory

Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNZ020	0020	**Interchange control reference**	M	an	1/14	Cummins Mandatory

Description: Unique reference assigned by the sender to an interchange.