International Motors, LLC

INTERNATIONAL®

EDI 861 – Receiving Advice/ Acceptance Certificate

VERSION:
ANSI ASC X12
Version Release 3040 Final

INTERNATIONAL® EDI 861 Implementation Guide	**Document Number:** PUR-2011 **Revision:** 2.0 **Revision Date:** October 15, 2024
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Written by: Applications Analyst	*Reviewed/ Approved by:* EDI Manager	*This Document Applies to:* X Truck X Engine X Service Parts

861 Receiving Advice/Acceptance Certificate

Functional Group=RC

This Draft Standard for Trial Use contains the format and establishes the data contents of the Receiving Advice/Acceptance Certificate Transaction Set (861) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the notification of receipt or formal acceptance of goods and services.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Used
020	BRA	Beginning Segment for Receiving Advice or Acceptance Certificate	M	1		N1/020	Used
030	NTE	Note/Special Instruction	F	100			Not used
040	CUR	Currency	O	1			Not used
050	REF	Reference Numbers	O	>1			Used
060	PER	Administrative Communications Contact	O	3			Not used
070	DTM	Date/Time Reference	M	10			Used
080	PRF	Purchase Order Reference	O	25			Not used
090	TD1	Carrier Details (Quantity and Weight)	O	2			Used
100	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
110	TD3	Carrier Details (Equipment)	O	12			Not used
120	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5			Not used
125	MEA	Measurements	O	40			Not used

LOOP ID - N1					200		
130	N1	Name	O	1			Used
140	N2	Additional Name Information	O	2			Not used
150	N3	Address Information	O	2			Not used
160	N4	Geographic Location	O	1			Not used
170	REF	Reference Numbers	O	100			Not used
180	PER	Administrative Communications Contact	O	3			Not used
190	FOB	F.O.B. Related Instructions	O	1			Not used

LOOP ID - LM					10		
200	LM	Code Source Information	O	1			Not used
210	LQ	Industry Code	M	100			Not used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - RCD					200000		
010	RCD	Receiving Conditions	O	1			Used
020	SN1	Item Detail (Shipment)	O	1			Used
030	CUR	Currency	O	1			Not used
040	LIN	Item Identification	O	100			Used
050	PID	Product/Item Description	O	1000			Not used
060	PO4	Item Physical Details	O	100			Not used
070	REF	Reference Numbers	O	12			Not used
080	PER	Administrative Communications Contact	O	3			Not used
090	DTM	Date/Time Reference	O	10			Not used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
100	PRF	Purchase Order Reference	O	25			Not used
110	MEA	Measurements	O	40			Not used
120	FOB	F.O.B. Related Instructions	O	1			Not used
130	TD1	Carrier Details (Quantity and Weight)	O	20			Not used
140	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Not used
150	TD3	Carrier Details (Equipment)	O	12			Not used
160	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5			Not used
170	ITA	Allowance, Charge or Service	O	10			Not used
180	MAN	Marks and Numbers	O	10			Not used

LOOP ID - LM						10	
185	LM	Code Source Information	O	1			Not used
186	LQ	Industry Code	M	100			Not used

LOOP ID - SLN						100	
190	SLN	Subline Item Detail	O	1			Not used
200	PID	Product/Item Description	O	1000			Not used

LOOP ID - LM						10	
205	LM	Code Source Information	O	1			Not used
206	LQ	Industry Code	M	100			Not used

LOOP ID - N1						200	
210	N1	Name	O	1			Not used
220	N2	Additional Name Information	O	2			Not used
230	N3	Address Information	O	2			Not used
240	N4	Geographic Location	O	1			Not used
250	REF	Reference Numbers	O	100			Not used
260	PER	Administrative Communications Contact	O	3			Not used
270	FOB	F.O.B. Related Instructions	O	1			Not used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	CTT	Transaction Totals	O	1		N3/010	Used
020	SE	Transaction Set Trailer	M	1			Used

Notes:

1/020   This transaction set is a receiving advice unless BRA04 contains a value of "8". When BRA04 contains a value of "8", the transaction set is an Acceptance Certificate and the units received is the units accepted.

3/010   The number of line items (CTT01) is the accumulation of the number of RCD segments. If used, hash total (CTT02) is the sum of the value of quantities received (RCD02) for each RCD segment.

ST Transaction Set Header

<div style="border:1px solid black">

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

</div>

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Used

Description: Code uniquely identifying a Transaction Set.

Code	Name
861	X12.12 Receiving Advice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Used

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

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).

Trading Partner:
Example:
ST*861*0001 n/l

BRA Beginning Segment for Receiving Advice or Acceptance Certificate

Pos: 020	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 7**

To indicate the beginning of a receiving advice or acceptance certificate transaction set and to transmit an identifying number, date and time

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BRA01	**127**	**Reference Number**	**M**	**AN**	**1/30**	**Used**

Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Trading Partner: First six characters are the date (YYMMDD) followed by the 3 position ANSI Transaction Set "861" followed by the seven position supplier code.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BRA02	**373**	**Date**	**M**	**DT**	**6/6**	**Used**

Description: Date (YYMMDD).

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BRA03	**353**	**Transaction Set Purpose Code**	**M**	**ID**	**2/2**	**Used**

Description: Code identifying purpose of transaction set.

Code	Name
00	Original
20	Final Transmission

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BRA04	**962**	**Receiving Advice or Acceptance Certificate Type Code**	**M**	**ID**	**1/1**	**Used**

Description: Code specifying type of receiving advice

Code	Name
1	Receiving Dock Advice
R	Intermediate Point Receipt Advice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BRA05	**337**	**Time**	**O**	**TM**	**4/8**	**Not used**

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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BRA06	**412**	**Receiving Condition Code**	**O**	**ID**	**2/2**	**Used**

Description: Code designating physical condition or status of units received in a specific shipment.

Code	Name
07	Good Condition
08	Rejected
14	Quantity Received and Processed Without Matching Ship Notice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BRA07	**306**	**Action Code**	**O**	**ID**	**1/2**	**Not used**

Description: Code indicating type of action.

Semantics:

1. BRA02 is the date that the receiving advice transaction set is created.
2. BRA05 is the time that the receiving advice transaction set is created.

Trading Partner:

Truck Examples:
BRA*9501308611234567*950130*00*1 n/l
BRA*9501308611234567*950130*20*1 n/l
BRA*9591308611234567*950130*00*1**14 n/l

Engine Example:
BRA*99050386112345S1*990503*00*1 n/l

REF   Reference Numbers

Pos: 050   Max: >1
Heading - Optional
Loop: N/A   Elements: 3

To specify identifying numbers.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	**128**	**Reference Number Qualifier**	M	ID	2/2	Used

Description: Code qualifying the Reference Number.

Code	Name
BM	Bill of Lading Number
CN	Carrier's Reference Number (PRO/Invoice)
RV	Receiving Number
SI	Shipper's Identifying Number for Shipment (SID)

Description:
A unique number (to the shipper) assigned by the shipper
to identify the shipment

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	**127**	**Reference Number**	C	AN	1/30	Used

Description: Reference number or identification number as defined for a
particular Transaction Set, or as specified by the Reference Number
Qualifier.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF03	**352**	**Description**	C	AN	1/80	Not used

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

Syntax:

R0203 -- At least one of REF02 or REF03 is required.

Trading Partner:

Truck Examples:
REF*BM*052516 n/l
REF*CN*658-240141-2 n/l
REF*RV*L40108001 n/l

Engine Examples:
REF*SI*052516 n/l
REF*RV*9123123 n/l

DTM **Date/Time Reference**

Pos: 070   Max: 10
Heading - Mandatory
Loop: N/A   Elements: 7

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Used

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

Code	Name
050	Received

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	C	DT	6/6	Used

Description: Date (YYMMDD).

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM03	337	**Time**	C	TM	4/8	Not used

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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM04	623	**Time Code**	O	ID	2/2	Not used

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM05	624	**Century**	O	N0	2/2	Not used

Description: The first two characters in the designation of the year (CCYY).

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM06	1250	**Date Time Period Format Qualifier**	C	ID	2/3	Not used

Description: Code indicating the date format, time format, or date and time format.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM07	1251	**Date Time Period**	C	AN	1/35	Not used

Description: Expression of a date, a time, or range of dates, times or dates and times.

Syntax:

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

Trading Partner:

Truck Example:
DTM*050*950131 n/l

Engine Example:
DTM*050*990503 n/l

TD1 Carrier Details (Quantity and Weight)

Pos: 090	**Max: 2**
	Heading - Optional
Loop: N/A	**Elements: 8**

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD101	**103**	**Packaging Code**	**O**	**AN**	**5/5**	**Not used**

Description: Code identifying the type of packaging. Part 1. Packaging form. Part 2. Packaging Material.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD102	**80**	**Lading Quantity**	**C**	**N0**	**1/7**	**Not used**

Description: Number of units (pieces) of the lading commodity.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD103	**23**	**Commodity Code Qualifier**	**O**	**ID**	**1/1**	**Not used**

Description: Code identifying the commodity coding system used for Commodity Code.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD104	**22**	**Commodity Code**	**C**	**AN**	**1/16**	**Not used**

Description: Code describing a commodity or group of commodities.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD105	**79**	**Lading Description**	**O**	**AN**	**1/50**	**Not used**

Description: Description of an item as required for rating and billing purposes.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD106	**187**	**Weight Qualifier**	**O**	**ID**	**1/2**	**Used**

Description: Code defining the type of weight.

Code	Name
G	Gross Weight
N	Actual Net Weight

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD107	**81**	**Weight**	**C**	**R**	**1/10**	**Used**

Description: Numeric value of weight.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD108	**355**	**Unit or Basis for Measurement Code**	**C**	**ID**	**2/2**	**Used**

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Trading Partner: International will use any ANSI X12 code.

Syntax:

C0102 -- If TD101 is present, then TD102 is required
C0304 -- If TD103 is present, then TD104 is required
C060708 -- If 06 is present, then TD107 and TD108 are required.

Trading Partner:

Truck Example:
TD1******G*57*LB n/l

TD5   Carrier Details (Routing Sequence/Transit Time)

Pos: 100	Max: 12
Heading - Optional	
Loop: N/A	Elements: 12

To specify the carrier, sequence of routing and to provide transit time information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD501	133	**Routing Sequence Code**	O	ID	1/2	**Used**

Description: Code describing the relationship of a carrier to a specific shipment movement.

Code	Name
B	Origin/Delivery Carrier (Any Mode)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD502	66	**Identification Code Qualifier**	C	ID	1/2	**Used**

Description: Code designating the system/method of code structure used for Identification Code (67).

Code	Name
2	Standard Carrier Alpha Code (SCAC)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD503	67	**Identification Code**	C	AN	2/17	**Used**

Description: Code identifying a party or other code.

Trading Partner: SCAC Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD504	91	**Transportation Method/Type Code**	C	ID	1/2	**Not used**

Description: Code specifying the method or type of transportation for the shipment.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD505	387	**Routing**	C	AN	1/35	**Not used**

Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD506	368	**Shipment/Order Status Code**	C	ID	2/2	**Not used**

Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD507	309	**Location Qualifier**	O	ID	1/2	**Not used**

Description: Code identifying type of location.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD508	310	**Location Identifier**	C	AN	1/30	**Not used**

Description: Code which identifies a specific location.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD509	731	**Transit Direction Code**	O	ID	2/2	**Not used**

Description: The point of origin and point of direction.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD510	732	**Transit Time Direction Qualifier**	O	ID	2/2	**Not used**

Description: Code specifying the value of time used to measure the transit time.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD511	733	**Transit Time**	C	R	1/4	**Not used**

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: The numeric amount of transit time.				
TD512	284	**Service Level Code**	**C**	**ID**	**2/2**	**Not used**
		Description: Code defining service				

Syntax:

R0204050612 -- At least one of TD502, TD504, TD505, TD506 or TD512 is required.
C0203 -- If TD502 is present, then TD503 is required
C0708 -- If TD507 is present, then TD508 is required
C1011 -- If TD510 is present, then TD511 is required

Comments:

1.   When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Trading Partner:

Truck Example:
TD5*B*2*CETR n/l

N1 Name

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	**98**	**Entity Identifier Code**	**M**	**ID**	**2/2**	**Used**

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

Code	Name
ST	Ship To
SU	Supplier/Manufacturer
ZE	End Item Manufacturer

Description:
Manufacturer of the end item associated with the required material

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	**93**	**Name**	**C**	**AN**	**1/35**	**Not used**

Description: Free-form name.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	**66**	**Identification Code Qualifier**	**C**	**ID**	**1/2**	**Used**

Description: Code designating the system/method of code structure used for Identification Code (67).

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	**67**	**Identification Code**	**C**	**AN**	**2/17**	**Used**

Description: Code identifying a party or other code.

Trading Partner: International assigned Plant Code or Vendor Code.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N105	**706**	**Entity Relationship Code**	**O**	**ID**	**2/2**	**Not used**

Description: Code describing entity relationship.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N106	**98**	**Entity Identifier Code**	**O**	**ID**	**2/2**	**Not used**

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

Syntax:

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

Trading Partner:

Truck Examples:

N1*SU**92*7068700 n/l
N1*ST**92*002ASM n/l
N1*ZE**92*1234567 n/l

Engine Examples:
N1*SU**92*12345S1 n/l
N1*ST**92*RC n/l

RCD   Receiving Conditions

<table>
<tr><td>Pos: 010   Max: 1</td></tr>
<tr><td>Detail - Optional</td></tr>
<tr><td>Loop: RCD   Elements: 21</td></tr>
</table>

To report receiving conditions and specify contested quantities

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RCD01	**350**	**Assigned Identification**	**O**	**AN**	**1/11**	**Not used**

Description: Alphanumeric characters assigned for differentiation within a transaction set.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RCD02	**663**	**Quantity Units Received or Accepted**	**C**	**R**	**1/9**	**Used**

Description: Number of Units Received or Accepted

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RCD03	**355**	**Unit or Basis for Measurement Code**	**C**	**ID**	**2/2**	**Used**

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Trading Partner: International will use any ANSI X12 code.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RCD04	**664**	**Quantity Units Returned**	**C**	**R**	**1/9**	**Used**

Description: Number of units returned.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RCD05	**355**	**Unit or Basis for Measurement Code**	**C**	**ID**	**2/2**	**Used**

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Trading Partner: International will use any ANSI X12 code.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RCD06	**667**	**Quantity in Question**	**C**	**R**	**1/9**	**Used**

Description: Number of units contested because of physical condition or status of units.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RCD07	**355**	**Unit or Basis for Measurement Code**	**C**	**ID**	**2/2**	**Used**

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Trading Partner: International will use any ANSI X12 code.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RCD08	**412**	**Receiving Condition Code**	**C**	**ID**	**2/2**	**Used**

Description: Code designating physical condition or status of units received in a specific shipment.

Code	Name
01	Damaged Product or Container
02	Quantity Short
03	Quantity Over
04	Quality Problem
05	Incorrect Product
06	Non-standard Container
14	Quantity Received and Processed Without Matching Ship Notice

Trading Partner: Used for Engine Only

Ref	Id	Element Name		Req	Type	Min/Max	Usage
		Code	**Name**				
		16	Not Received - Ship Notice Required				
RCD09	**667**	**Quantity in Question**		**C**	**R**	**1/9**	**Not used**
		Description: Number of units contested because of physical condition or status of units.					
RCD10	**355**	**Unit or Basis for Measurement Code**		**C**	**ID**	**2/2**	**Not used**
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
RCD11	**412**	**Receiving Condition Code**		**C**	**ID**	**2/2**	**Not used**
		Description: Code designating physical condition or status of units received in a specific shipment.					
RCD12	**667**	**Quantity in Question**		**C**	**R**	**1/9**	**Not used**
		Description: Number of units contested because of physical condition or status of units.					
RCD13	**355**	**Unit or Basis for Measurement Code**		**C**	**ID**	**2/2**	**Not used**
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
RCD14	**412**	**Receiving Condition Code**		**C**	**ID**	**2/2**	**Not used**
		Description: Code designating physical condition or status of units received in a specific shipment.					
RCD15	**667**	**Quantity in Question**		**C**	**R**	**1/9**	**Not used**
		Description: Number of units contested because of physical condition or status of units.					
RCD16	**355**	**Unit or Basis for Measurement Code**		**C**	**ID**	**2/2**	**Not used**
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
RCD17	**412**	**Receiving Condition Code**		**C**	**ID**	**2/2**	**Not used**
		Description: Code designating physical condition or status of units received in a specific shipment.					
RCD18	**667**	**Quantity in Question**		**C**	**R**	**1/9**	**Not used**
		Description: Number of units contested because of physical condition or status of units.					
RCD19	**355**	**Unit or Basis for Measurement Code**		**C**	**ID**	**2/2**	**Not used**
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
RCD20	**412**	**Receiving Condition Code**		**C**	**ID**	**2/2**	**Not used**
		Description: Code designating physical condition or status of units received in a specific shipment.					
RCD21	**380**	**Quantity**		**O**	**R**	**1/15**	**Not used**

Ref	Id	Element Name	Req	Type	Min/Max	Usage

Description: Numeric value of quantity.

Syntax:

R020406 -- At least one of RCD02, RCD04 or RCD06 is required.
C0203 -- If RCD02 is present, then RCD03 is required
C0405 -- If RCD04 is present, then RCD05 is required
P060708 -- If either RCD06, RCD07 or RCD08 are present, then the others are required.
P091011 -- If either RCD09, RCD10 or RCD11 are present, then the others are required.
P121314 -- If either RCD12, RCD13 or RCD14 are present, then the others are required.
P151617 -- If either RCD15, RCD16 or RCD17 are present, then the others are required.
P181920 -- If either RCD18, RCD19 or RCD20 are present, then the others are required.

Semantics:

1. RCD01 is the receiving advice line item identification.
2. RCD21 is the cumulative quantity of goods received for a specific time period.

Comments:

1. See the Data Dictionary for a complete list of receiving condition ID's.
2. RCD06 through RCD20 provide for five (5) different quantities whose condition upon receipt is under question.

Trading Partner:
Truck Examples:
RCD**1005*PC***5*PC*03 n/l
RCD**1995*PC***5*PC*02 n/l
RCD**1005*PC***5*PC*03 n/l
RCD**2000*PC***0*PC*02 n/l

Engine Examples:
RCD**1005*PC***0*PC*03 n/l
RCD**1995*PC***5*PC*02 n/l

SN1   Item Detail (Shipment)

Pos: 020   Max: 1
Detail - Optional
Loop: RCD   Elements: 8

To specify line item detail relative to shipment

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SN101	350	**Assigned Identification**	O	AN	1/11	**Not used**
		Description: Alphanumeric characters assigned for differentiation within a transaction set.				
SN102	382	**Number of Units Shipped**	M	R	1/10	**Used**
		Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set.				
SN103	355	**Unit or Basis for Measurement Code**	M	ID	2/2	**Used**
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		Trading Partner: See ANSI Acceptable Code List.				
SN104	646	**Quantity Shipped to Date**	O	R	1/9	**Not used**
		Description: Number of units shipped to date.				
SN105	330	**Quantity Ordered**	O	R	1/9	**Not used**
		Description: Quantity ordered.				
SN106	355	**Unit or Basis for Measurement Code**	C	ID	2/2	**Not used**
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
SN107	728	**Returnable Container Load Make-Up Code**	O	ID	1/2	**Not used**
		Description: Code identifying the load make-up of the returnable containers in the shipment.				
SN108	668	**Line Item Status Code**	O	ID	2/2	**Not used**
		Description: Code specifying the action taken by the seller on a line item requested by the buyer.				

Syntax:

C0506 -- If SN105 is present, then SN106 is required

Semantics:

1.   SN101 is the ship notice line item identification.

Comments:

1.   SN103 defines the unit of measurement for both SN102 and SN104.

Trading Partner:

Truck Example:
SN1**1000*PC n/l

Engine Examples:
SN1**1000*PC n/l
SN1**2000*PC n/l

LIN Item Identification

Pos: 040   Max: 100
Detail - Optional
Loop: RCD   Elements: 31

To specify basic item identification data.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN01	**350**	**Assigned Identification**	**O**	**AN**	**1/11**	**Not used**

Description: Alphanumeric characters assigned for differentiation within a transaction set.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	**235**	**Product/Service ID Qualifier**	**M**	**ID**	**2/2**	**Used**

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

Code	Name
BP	Buyer's Part Number
EC	Engineering Change Level
JN	Job Number
PO	Purchase Order Number
RC	Returnable Container No.
RN	Release Number
VP	Vendor's (Seller's) Part Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN03	**234**	**Product/Service ID**	**M**	**AN**	**1/30**	**Used**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN04	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Used**

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

Trading Partner: See LIN02 for list of Codes used by International.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN05	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Used**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN06	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Used**

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

Trading Partner: See LIN02 for list of codes used by International.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN07	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Used**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN08	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Used**

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

Trading Partner: See LIN02 for list of codes used by International.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN09	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Used**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN10	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Used**

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

Trading Partner: See LIN02 for list of codes used by International.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN11	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Used**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN12	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Used**

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

Trading Partner: See LIN02 for list of codes used by International.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN13	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Used**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN14	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Used**

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

Trading Partner: See LIN02 for list of codes used by International.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN15	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Used**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN16	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Not used**

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN17	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Not used**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN18	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Not used**

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN19	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Not used**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN20	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Not used**

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN21	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Not used**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN22	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Not used**

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN23	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Not used**

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: Identifying number for a product or service.				
LIN24	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Not used**
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).				
LIN25	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Not used**
		Description: Identifying number for a product or service.				
LIN26	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Not used**
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).				
LIN27	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Not used**
		Description: Identifying number for a product or service.				
LIN28	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Not used**
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).				
LIN29	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Not used**
		Description: Identifying number for a product or service.				
LIN30	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**	**Not used**
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).				
LIN31	**234**	**Product/Service ID**	**C**	**AN**	**1/30**	**Not used**
		Description: Identifying number for a product or service.				

Syntax:

C0405 -- If LIN04 is present, then LIN05 is required
C0607 -- If LIN06 is present, then LIN07 is required
C0809 -- If LIN08 is present, then LIN09 is required
C1011 -- If LIN10 is present, then LIN11 is required
C1213 -- If LIN12 is present, then LIN13 is required
C1415 -- If LIN14 is present, then LIN15 is required
C1617 -- If LIN16 is present, then LIN17 is required
C1819 -- If LIN18 is present, then LIN19 is required
C2021 -- If LIN20 is present, then LIN21 is required
C2223 -- If LIN22 is present, then LIN23 is required
C2425 -- If LIN24 is present, then LIN25 is required
C2627 -- If LIN26 is present, then LIN27 is required
C2829 -- If LIN28 is present, then LIN29 is required
C3031 -- If LIN30 is present, then LIN31 is required

Semantics:

1. LIN01 is the line item identification

Comments:

1.   See the Data Dictionary for a complete list of ID's.
2.   LIN02 through LIN31 provide for fifteen (15) different product/service ID's for each item. For Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Trading Partner:

Truck Example:
LIN**BP*425966C1*RN*01 n/l

Engine Examples:
LIN**BP*1818181C1 n/l
LIN**BP*1818265C1 n/l

CTT   Transaction Totals

<div style="border:1px solid">

Pos: 010   **Max: 1**
Summary - Optional
Loop: N/A   **Elements: 7**

</div>

To transmit a hash total for a specific element in the transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items**	M	N0	1/6	Used

Description: Total number of line items in the transaction set.

Trading Partner: Total number of RCD segments.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT02	347	**Hash Total**	O	R	1/10	Not used

Description: Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.Example:-.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ------- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT03	81	**Weight**	O	R	1/10	Not used

Description: Numeric value of weight.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT04	355	**Unit or Basis for Measurement Code**	C	ID	2/2	Not used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT05	183	**Volume**	O	R	1/8	Not used

Description: Value of volumetric measure.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT06	355	**Unit or Basis for Measurement Code**	C	ID	2/2	Not used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT07	352	**Description**	O	AN	1/80	Not used

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

Syntax:

C0304 -- If CTT03 is present, then CTT04 is required
C0506 -- If CTT05 is present, then CTT06 is required

Comments:

1.   This segment is intended to provide hash totals to validate transaction completeness and correctness.

Trading Partner:

Truck Example:
CTT*4 n/l

Engine Example:
CTT*2 n/l

SE Transaction Set Trailer

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

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	Number of Included Segments	M	N0	1/10	Used

Description: Total number of segments included in a transaction set including ST and SE segments.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	329	Transaction Set Control Number	M	AN	4/9	Used

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.

Trading Partner:

Truck Example:
SE*18*0001 n/l

Engine Example:
SE*15*0001 n/l

INTERNATIONAL®

International Motors, LLC

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October 15, 2024

EXAMPLE 1: Truck 861 for MISSING/LATE ASN - SHIPMENT PROCESSED WITHOUT MATCHING ASN

EDI DATA ELEMENTS	**INTERPRETATION**
ST*861*0001 $_{N/L}$	ANSI transaction set 861, transaction ID number 0001.
BRA*94091586112345S1*940915*00*1**14 $_{N/L}$	Original Document 94091586112345S1, Transaction Date 9/15/94. Quantity has been received and processed without matching ASN. Do Not Send ASN.
REF*BM*052516 $_{N/L}$	The Bill of Lading Number was 052516.
REF*RV*40915233 $_{N/L}$	International assigned receipt number is 40915233.
DTM*050*940915 $_{N/L}$	The Received Date is 9/15/94.
N1*ST**92*020 $_{N/L}$	The Ship To Location; Chatham Assembly Plant.
N1*SU**92*12345S1 $_{N/L}$	The International Assigned Supplier Code 12345S1.
SE*8*0001 $_{N/L}$	Number of Included Segments Including the ST and the SE equals 8.

EXAMPLE 2: Truck 861 for ASN SENT WITH QUANTITY PROBLEM - INITIAL NOTICE

EDI DATA ELEMENTS	INTERPRETATION
ST*861*0001 _{N/L}	ANSI transaction set 861, transaction ID number 0001.
BRA*9409158611234567*940915*00*1 _{N/L}	Original Document 9409158611234567, Transaction Date 9/15/94.
REF*BM*052516 _{N/L}	The Bill of Lading Number was 052516.
REF*RV*40915234 _{N/L}	International assigned receipt number is 40915234.
DTM*050*940915 _{N/L}	The Received Date is 9/15/94.
N1*ST**92*002ASM _{N/L}	The Ship To Location; Springfield Assembly Plant.
N1*SU**92*1234567 _{N/L}	The International Assigned Supplier Code 1234567.
RCD**1005*PC***5*PC*03 _{N/L}	1005 pieces were received and the quantity was over by 5 pieces
SN1**1000*PC _{N/L}	Net quantity shipped is 1000 pieces. This Segment will echo the SN1 transmitted in the Ship Notice (856).
LIN**BP*2008283F91 _{N/L}	International Part Number is 2008283F91.
RCD**1995*PC***5*PC*02 _{N/L}	1995 pieces were received and the quantity was short by 5 pieces
SN1**2000*PC _{N/L}	Net quantity shipped is 2000 pieces. This Segment will echo the SN1 transmitted in the Ship Notice (856).
LIN**BP*2008312F91 _{N/L}	International Part Number is 2008312F91.
CTT*2 _{N/L}	Total Number of RCD Segments Equals 2.
SE*15*0001 _{N/L}	Number of included segments including the ST and the SE equals 15.

EXAMPLE 3: Truck 861 for ASN SENT WITH QUANTITY PROBLEM - FINAL NOTICE)

EDI DATA ELEMENTS	INTERPRETATION
ST*861*0001 $_{N/L}$	ANSI transaction set 861, transaction ID number 0001.
BRA*9409158611234567*940915*20*1 $_{N/L}$	Final Transmission Document 9409158611234567, Transaction Date 09/15/94.
REF*BM*052516 $_{N/L}$	The Bill of Lading Number was 052516.
REF*RV*40915234 $_{N/L}$	International assigned receipt number is 40915234.
DTM*050*940915 $_{N/L}$	The Received Date is 09/15/94.
N1*ST**92*002ASM $_{N/L}$	The Ship To Location; Springfield Assembly Plant.
N1*SU**92*1234567 $_{N/L}$	The International Assigned Supplier Code 1234567.
RCD**1005*PC***5*PC*03 $_{N/L}$	1005 pieces were received and the quantity was over by 5 pieces
SN1**1000*PC $_{N/L}$	Net quantity shipped is 1000 pieces. This Segment will echo the SN1 transmitted in the Ship Notice (856).
LIN**BP*2008283F91 $_{N/L}$	International Part Number is 2008283F91.
RCD**2000*PC***0*PC*02 $_{N/L}$	2000 pieces were received and the quantity short by 0 pieces
SN1**2000*PC $_{N/L}$	Net quantity shipped is 2000 pieces. This Segment will echo the SN1 transmitted in the Ship Notice (856).
LIN**BP*2008312F91 $_{N/L}$	International Part Number is 2008312F91.
CTT*2 $_{N/L}$	Total Number of RCD Segments Equals 2.
SE*15*0001 $_{N/L}$	Number of included segments including the ST and the SE equals 15.

EXAMPLE 4: Truck 861 for Direct Ship

EDI DATA ELEMENTS	**INTERPRETATION**
ST*861*0001 _{N/L}	ANSI transaction set 861, transaction ID number 0001.
BRA*9509158617777777*940915*00*1 _{N/L}	Original Document 9409158617777777, Transaction Date 9/15/94.
REF*CN*658-240141-2 _{N/L}	Carrier Pro Number is 658-240141-2.
REF*RV*L40108001 _{N/L}	Receiving Number is L40108001.
DTM*050*940915 _{N/L}	The Received Date is 09/15/94.
TD1******G*57*LB _{N/L}	The Gross Weight is 57 Pounds.
TD5*B*2*CETR _{N/L}	The Delivery Carrier SCAC Code is CETR.
N1*A0**92*0132 _{N/L}	The International Assigned Client Code is 0132.
N1*SU**92*7777777 _{N/L}	The International Assigned Supplier Code 7777777.
SE*10*0001 _{N/L}	Number of Included Segments Including the ST and the SE Equals 10.

EXAMPLE 5: Engine 861 for ASN SENT WITH QUANTITY PROBLEM.

EDI DATA ELEMENTS	INTERPRETATION
ST*861*0001 N/L	ANSI transaction set 861, transaction ID number 0001.
BRA*99050386112345S1*990503*00*1 N/L	Original Document 99050386112345S1, Transaction Date 05/03/99.
REF*SI*052516 N/L	The Shipment ID Number was 052516.
REF*RV*9123123 N/L	International assigned receipt number is 9123123.
DTM*050*990503 N/L	The Received Date is 05/03/99.
N1*ST**92*RC N/L	The Ship To Location; Indianapolis Engine Plant.
N1*SU**92*12345S1 N/L	The International Assigned Supplier Code 12345S1.
RCD**1005*PC***5*PC*03 N/L	1005 pieces were received and the quantity was over by 5 pieces
SN1**1000*PC N/L	Net quantity shipped is 1000 pieces. This Segment will echo the SN1 transmitted in the Ship Notice (856).
LIN**BP*1818181C1 N/L	International Part Number is 1818181C1.
RCD**1995*PC***5*PC*02 N/L	1995 pieces were received and the quantity was short by 5 pieces
SN1**2000*PC N/L	Net quantity shipped is 2000 pieces. This Segment will echo the SN1 transmitted in the Ship Notice (856).
LIN**BP*1818265C1 N/L	International Part Number is 1818265C1.
CTT*2 N/L	Total Number of RCD Segments Equals 2.
SE*15*0001 N/L	Number of included segments including the ST and the SE equals 15.