

INVOIC D97B

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Table of Contents

Invoice Message	3
INTERCHANGE HEADER	5
MESSAGE HEADER	7
BEGINNING OF MESSAGE	8
DATE/TIME/PERIOD	9
REFERENCE	10
NAME AND ADDRESS	11
CURRENCIES	14
LINE ITEM	16
ITEM DESCRIPTION	17
QUANTITY	18
ADDITIONAL INFORMATION	20
MONETARY AMOUNT	21
PRICE DETAILS	22
SECTION CONTROL	23
MONETARY AMOUNT	24
ALLOWANCE OR CHARGE	25
MONETARY AMOUNT	26
MESSAGE TRAILER	27
INTERCHANGE TRAILER	28

INVOIC

Invoice Message

Message Status=2

A message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer. The United Nations Standard Invoice Message, with correct data qualification, serves also as the specification for Debit Note and Credit Note messages. Throughout this document, the reference to 'Invoice' may be interpreted as conveying the wider meaning of 'Invoice / Credit Note / Debit Note'.

Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
	UNB	INTERCHANGE HEADER	M	1		Must use
0010	UNH	MESSAGE HEADER	M	1		Used

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0020	BGM	BEGINNING OF MESSAGE	M	1		Must use
0030	DTM	DATE/TIME/PERIOD	M	35		Must use
0110		Segment Group 1	C	99		Used
0120	RFF	REFERENCE	M	1		Must use
0200		Segment Group 2	C	99		Used
0210	NAD	NAME AND ADDRESS	M	1		Must use
0370		Segment Group 7	C	5		Used
0380	CUX	CURRENCIES	M	1		Must use

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
1060		Segment Group 26	C	9999999		Used
1070	LIN	LINE ITEM	M	1		Must use
1090	IMD	ITEM DESCRIPTION	C	10		Must use
1110	QTY	QUANTITY	C	5		Must use
1130	ALI	ADDITIONAL INFORMATION	C	5		Used
1210		Segment Group 27	C	10		Used
1220	MOA	MONETARY AMOUNT	M	1		Must use
1290		Segment Group 29	C	25		Used
1300	PRI	PRICE DETAILS	M	1		Must use

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
2120	UNS	SECTION CONTROL	M	1		Used
2140		Segment Group 50	M	100		Used
2150	MOA	MONETARY AMOUNT	M	1		Must use
2220		Segment Group 53	C	15		Used
2230	ALC	ALLOWANCE OR CHARGE	M	1		Used
2250	MOA	MONETARY AMOUNT	C	2		Used

Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
2270	UNT	MESSAGE TRAILER	M	1		Used
	UNZ	INTERCHANGE TRAILER	M	1		Must use

Note:

Example EDI:

```

UNB+UNOA:1+123456789:1+006415160:1+081111:1111+00000000008190++INVOIC
UNH+00000000123456+INVOIC:D:97B:UN
BGM+380+987654321+9
DTM+3:20081111:102
RFF+ON:123454321
RFF+SI:543212345
NAD+BY+792820524::16++CUMMINS MID-RANGE ENGINE PLANT
NAD+SE+123456::92++SUPPLIER NAME+123 EAST:PO BOX 123+COLUMBUS+IN+47201+US
CUX+1:USD
LIN+1++12345:IN
IMD+F+:::1 x 1 x 1 BOX
QTY+47:25:EA
ALI+US
MOA+203:25.25
PRI+INV:1.100
UNS+S
MOA+39:26.25
ALC+C+ABG
MOA+8:1.000
UNT+19+00000000123456
UNZ+1+00000000008190
    
```

UNB INTERCHANGE HEADER

Pos:	Max: 1
Mandatory	
Group: N/A	Elements: 5

User Option (Usage): Must use

To start, identify, and specify an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNB010	S001	SYNTAX IDENTIFIER	M	Comp		Must use
		Description: Identification of the agency controlling the syntax and indication of syntax level.				
	0001	Syntax identifier	M	a	4/4	Must use
		Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange.				
		<u>Code</u>		<u>Name</u>		
		UNOA		UN/ECE level A		
	0002	Syntax version number	M	n	1/1	Must use
		Description: Version number of the syntax identified in the syntax identifier.				
		<u>Code</u>		<u>Name</u>		
		1		Version 1		
UNB020	S002	INTERCHANGE SENDER	M	Comp		Must use
		Description: Identification of the sender of the interchange.				
	0004	Sender identification	M	an	1/35	Must use
		Description: Name or coded representation of the sender of a data interchange.				
		Note: <i>Supplier's EDI Trading Partner SenderID.</i>				
	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		<u>Code</u>		<u>Name</u>		
		1		DUNS (Data Universal Numbering System)		
		12		Telephone number		
		ZZ		Mutually Defined		
UNB030	S003	INTERCHANGE RECIPIENT	M	Comp		Must use
		Description: Identification of the recipient of the interchange.				
	0010	Recipient identification	M	an	1/35	Must use
		Description: Name or coded representation of the recipient of a data interchange.				
		Note: <i>Cummins's EDI Trading Partner ReceiverID: 006415160.</i>				
	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		<u>Code</u>		<u>Name</u>		

	1	DUNS (Data Universal Numbering System)				
UNB040	S004	DATE/TIME OF PREPARATION	M	Comp		Must use
		Description:	Date/time of preparation of the interchange.			
	0017	Date of preparation	M	n	6/6	Must use
		Description:	Local date when an interchange or a functional group was prepared.			
	0019	Time of preparation	M	n	4/4	Must use
		Description:	Local time of day when an interchange or a functional group was prepared.			
UNB050	0020	Interchange control reference	M	an	1/14	Must use
		Description:	Unique reference assigned by the sender to an interchange.			

Note:

Example EDI:

UNB+UNOA:1+123456789:1+006415160:1+081111:1111+00000000008190++INVOIC

UNH MESSAGE HEADER

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

User Option (Usage): Used

To head, identify, and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Used
		Description: Unique message reference assigned by the sender.				
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Used
		Description: Identification of the type, version, etc. of the message being interchanged.				
	0065	Message type identifier	M	an	1/6	Used
		Description: Code identifying a type of message and assigned by its controlling agency.				
		<u>Code</u>		<u>Name</u>		
		INVOIC		Invoice message		
	0052	Message type version number	M	an	1/3	Used
		Description: Version number of a message type.				
		<u>Code</u>		<u>Name</u>		
		D		Draft version		
	0054	Message type release number	M	an	1/3	Used
		Description: Release number within the current message type version number.				
		<u>Code</u>		<u>Name</u>		
		97B		Release 1997 - B		
	0051	Controlling agency	M	an	1/2	Used
		Description: Code identifying the agency controlling the specification, maintenance, and publication of the message type.				
		<u>Code</u>		<u>Name</u>		
		UN		UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)		

Note:

Example EDI:

UNH+00000000123456+INVOIC:D:97B:UN

BGM BEGINNING OF MESSAGE

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

User Option (Usage): Must use

To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used
		Description: Identification of a type of document/message by code or name. Code preferred.				
	1001	Document/message name, coded	C	an	1/3	Used
		Description: Document/message identifier expressed in code.				
		<u>Code</u>		<u>Name</u>		
		380		Commercial invoice		
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Used
		Description: Identification of a document/message by its number and eventually its version or revision.				
	1004	Document/message number	C	an	1/35	Used
		Description: Reference number assigned to the document/message by the issuer.				
		Note: Invoice Number must be the same number as used in accounting system. If possible, the invoice and shipment ID (ASN number) should be identical. Use alphanumeric only - no special characters.				
BGM030	1225	Message function, coded	C	an	1/3	Used
		Description: Code indicating the function of the message.				
		<u>Code</u>		<u>Name</u>		
		9		Original		

Note:

All INVOIC messages are considered original documents.
Contact your Cummins Accounts Payables analyst or ECommerce Support prior to retransmitting an INVOIC.

Note:

Example EDI:
BGM+380+987654321+9

DTM DATE/TIME/PERIOD

Pos: 0030	Max: 35
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use

To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Used
Description: Date and/or time, or period relevant to the specified date/time/period type.						
2005		Date/time/period qualifier	M	an	1/3	Used
Description: Code giving specific meaning to a date, time, or period.						
		<u>Code</u>		<u>Name</u>		
		3		Invoice date/time		
2380		Date/time/period	C	an	1/35	Used
Description: The value of a date, a date and time, a time, or of a period in a specified representation.						
Note: <i>Date of the Invoice - dated the day goods are shipped.</i>						
2379		Date/time/period format qualifier	C	an	1/3	Used
Description: Specification of the representation of a date, a date and time or of a period.						
		<u>Code</u>		<u>Name</u>		
		102		CCYYMMDD		

Note:

If resubmitting an INVOIC, must use the original invoice date.

Note:

*Example EDI:
DTM+3:20081111:102*

RFF REFERENCE

Pos: 0120	Max: 1
Mandatory	
Group: 1	Elements: 1

User Option (Usage): Must use

To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Used

Description: Identification of a reference.

1153		Reference qualifier	M	an	1/3	Used
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Description: Code giving specific meaning to a reference segment or a reference number.

<u>Code</u>	<u>Name</u>
ON	Order number (purchase)
SI	SID (Shipper's identifying number for shipment)

1154		Reference number	C	an	1/35	Used
------	--	------------------	---	----	------	------

Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

Note: *Cummins Purchase Order Number - must be an active PO. Shipment id must match SID from the DESADV.*

Note:

Example EDI:
 RFF+ON:123454321
 RFF+SI:543212345

NAD NAME AND ADDRESS

Pos: 0210	Max: 1
Mandatory	
Group: 2	Elements: 8

User Option (Usage): Must use

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party qualifier	M	an	1/3	Used

Description: Code giving specific meaning to a party.

<u>Code</u>	<u>Name</u>
BY	Buyer
SE	Seller

NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
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Description: Identification of a transaction party by code.

3039		Party identification	M	an	1/35	Used
------	--	----------------------	---	----	------	------

Description: Code identifying a party involved in a transaction.

Note: If element 3035 = BY, this will be the Cummins DUNS number.

<u>Plant DUNS</u>	<u>Rcv Loc</u>	<u>Cummins Loc Name</u>
081535635	031	CIC Cummins Industrial Center - Seymour
074019753	082	JEP Jamestown Engine Plant
146708334	064	MDC Memphis Distribution Center
010096591	001	CEP Columbus Engine Plant Machining
053417515	128	CPGF Cummins PowerGen - Fridley
043650113	017	CSV Cummins Scania JV
010094790	017	FSB Fuel systems Business
612140058	080	CPP Cummins Turbo Tech - Palmetto
031591865	062	CPG-MDC Cummins PowerGen - Memphis
928318418	069	RMP Recon - Memphis
081535635	059,060	CKEC Cummins-Komatsu Engine Co - Seymour
059985465	076,070	CMD Cummins MerCruiser Diesel
792820524	022,021	CMEP Columbus Midrange Engine Plant
876525346	087,088	CDC Consolidated Diesel Co. - Whitakers
006415160		All Others

If element 3035 = SE, this will be the Supplier's Cummins assigned Oracle financial vendor code (remit-to site) or DUNS number.

3055		Code list responsible agency, coded	C	an	1/3	Used
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Description: Code identifying the agency responsible for a code list.

Note: If element 3035 = BY, use Cummins DUNS in element 3039 and qualifier '16'.

If element 3035 = SE and element 3039 = Cummins assigned vendor code, use qualifier '92'.

If element 3035 = SE and element 3039 = Supplier DUNS, use qualifier '16'.

<u>Code</u>	<u>Name</u>
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	16	DUNS (Dun & Bradstreet)				
	92	Assigned by buyer or buyer's agent				
NAD040	C080	PARTY NAME	C	Comp		Used
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	Party name	M	an	1/35	Used
		Description: Name of a party involved in a transaction.				
		Note: <i>Company Name - Use alphanumeric only; no special characters.</i>				
		<i>For NAD loop with 'SE' qualifier, use elements 3036, 3042, 3164, 3229, 3251, and 3207 to identify the supplier's remit-to name and address.</i>				
NAD050	C059	STREET	C	Comp		Used
		Description: Street address and/or PO Box number in a structured address: one to four lines.				
	3042	Street and number/p.o. box	M	an	1/35	Used
		Description: Street and number in plain language, or Post Office Box No.				
	3042	Street and number/p.o. box	C	an	1/35	Used
		Description: Street and number in plain language, or Post Office Box No.				
NAD060	3164	City name	C	an	1/35	Used
		Description: Name of a city (a town, a village) for addressing purposes.				
NAD070	3229	Country sub-entity identification	C	an	1/9	Used
		Description: Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.				
NAD080	3251	Postcode identification	C	an	1/9	Used
		Description: Code defining postal zones or addresses.				
NAD090	3207	Country, coded	C	an	1/3	Used
		Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.				
		Note: <i>2 character country code. See ISO Code 3166 for complete listing.</i>				
		<i>AR Argentina</i>				
		<i>AT Austria</i>				
		<i>AU Australia</i>				
		<i>BE Belgium</i>				
		<i>BR Brazil</i>				
		<i>CA Canada</i>				
		<i>CN China</i>				
		<i>CZ Czech Republic</i>				
		<i>DK Denmark</i>				
		<i>FI Finland</i>				
		<i>FR France</i>				
		<i>DE Germany</i>				
		<i>HK Hong Kong</i>				
		<i>HU Hungary</i>				
		<i>IN India</i>				
		<i>IE Ireland</i>				
		<i>IT Italy</i>				
		<i>JP Japan</i>				
		<i>KR Korea, Republic of</i>				
		<i>MX Mexico</i>				
		<i>NL Netherlands</i>				
		<i>NZ New Zealand</i>				
		<i>RU Russia</i>				

SG	Singapore
SK	Slovak Republic
SE	Sweden
TW	Taiwan
TH	Thailand
UK	United Kingdom
US	United States

Note:

An INVOIC message must contain two NAD segments to identify the Cummins purchasing (ship-to) location and the supplier's remit-to location.

Note:

Example EDI:

NAD+BY+792820524::16++CUMMINS MID-RANGE ENGINE PLANT

NAD+SE+123456::92++SUPPLIER NAME+123 EAST:PO BOX 123+COLUMBUS+IN+47201+US

Optional use of supplier DUNS:

NAD+SE+123456789::16++SUPPLIER NAME+123 EAST:PO BOX 123+COLUMBUS+IN+47201+US

CUX CURRENCIES

Pos: 0380	Max: 1
Mandatory	
Group: 7	Elements: 1

User Option (Usage): Must use

To specify currencies used in the transaction and relevant details for the rate of exchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUX010	C504	CURRENCY DETAILS	C	Comp		Used
		Description: The usage to which a currency relates.				
	6347	Currency details qualifier	M	an	1/3	Used
		Description: Specification of the usage to which the currency relates.				
		<u>Code</u>	<u>Name</u>			
		1	Charge payment currency			
	6345	Currency, coded	C	an	1/3	Used
		Description: Identification of the name or symbol of the monetary unit involved in the transaction.				
		<u>Code</u>	<u>Name</u>			
		ATS	Schilling			
		AUD	Australian Dollar			
		BEF	Belgian Franc			
		BRL	Brazilian Real			
		CAD	Canadian Dollars			
		CHF	Swiss Franc			
		CNY	Yuan Renminbi			
		CZK	Czech Koruna			
		DKK	Danish Krone			
		ESP	Spanish Peseta			
		EUR	Euro Dollars			
		FIM	Markka			
		FRF	French Franc			
		GBP	British Pound Sterling			
		HKD	Hong Kong Dollar			
		INR	Indian Rupee			
		ITL	Italian Liar			
		JPY	Japanese Yen			
		MXP	Mexican Peso			
		NLG	Netherlands Guilder			
		NOK	Norwegian Krone			
		PLN	Zioty			
		SEK	Swedish Krona			
		SGD	Singapore Dollar			
		USD	US Dollars			
		ZAR	Rand			

Note:

Currency must match Cummins PO.

Note:

*Example EDI:
CUX+1:USD*

LIN LINE ITEM

Pos: 1070	Max: 1
Mandatory	
Group: 26	Elements: 2

User Option (Usage): Must use

To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	Line item number	C	an	1/6	Used

Description: Serial number designating each separate item within a series of articles.

Note: Sequential number beginning with 1, and incremented by 1, for each LIN segment in the invoice.

LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
--------	------	----------------------------	---	------	--	------

Description: Goods identification for a specified source.

7140		Item number	C	an	1/35	Used
------	--	-------------	---	----	------	------

Description: A number allocated to a group or item.

Note: The invoiced part number must match the part number specified on the Cummins purchase order.

Only invoices for indirect materials or services may specify the vendor's part number in the event there is no Cummins equivalent.

7143		Item number type, coded	C	an	1/3	Used
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Description: Identification of the type of item number.

<u>Code</u>	<u>Name</u>
IN	Buyer's item number
VP	Vendor's (seller's) part number

Note:

Example EDI:
LIN+1++12345:IN

Indirect Example:
LIN+1++CONSULTING:VP

IMD ITEM DESCRIPTION

Pos: 1090	Max: 10
Conditional	
Group: 26	Elements: 2

User Option (Usage): Must use

To describe an item in either an industry or free format.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IMD010	7077	Item description type, coded	C	an	1/3	Used
Description: Code indicating the format of a description.						
		<u>Code</u>	<u>Name</u>			
		F	Free-form			
IMD030	C273	ITEM DESCRIPTION	C	Comp		Used
Description: Description of an item.						
	7008	Item description	C	an	1/35	Used
Description: Plain language description of articles or products.						
Note: <i>Cummins or industry description of the item or service.</i>						

Note:

Example EDI:
 IMD+F+:::1 x 1 x 1 BOX

Indirect Example:
 IMD+F+:::JOHN SMITH

QTY QUANTITY

Pos: 1110	Max: 5
Conditional	
Group: 26	Elements: 1

User Option (Usage): Must use

To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Used

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

6063	Quantity qualifier	M	an	1/3	Used
------	---------------------------	---	----	-----	------

Description: Code giving specific meaning to a quantity.

<u>Code</u>	<u>Name</u>
47	Invoiced quantity

6060	Quantity	M	n	1/15	Used
------	-----------------	---	---	------	------

Description: Numeric value of a quantity.

Note: *Number of units invoiced (no decimals).*

6411	Measure unit qualifier	C	an	1/3	Used
------	-------------------------------	---	----	-----	------

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

Note: *Unit of measure qualifier must match Cummins PO.*

<u>Code</u>	<u>Name</u>
BC	Bucket
BG	Bag
BO	Bottle
BX	Box
CA	Case
CF	Cubic Feet
CI	Cubic Inches
CT	Carton
CY	Cubic Yards
DA	Days
DP	Dozen Pair
DR	Drum
DZ	Dozen
EA	Each
FT	Feet
GA	Gallon
GS	Gross
HR	Hour
HU	Hundreds
IN	Inches
KE	Keg
KG	Kilogram

KT	Kit
LB	Pound
LF	Linear Foot
LN	Length
MI	Mile
OZ	Ounce
PA	Pail
PD	Pad
PK	Package
PR	Pair
PT	Pint
RL	Roll
RM	Ream
SF	Square Foot
SH	Sheet
SI	Square Inch
ST	Set
TH	Thousands
YD	Yard
BIN	Bin

Note:

Example EDI:
QTY+47:25:EA

ALI ADDITIONAL INFORMATION

Pos: 1130	Max: 5
Conditional	
Group: 26	Elements: 1

User Option (Usage): Used

To indicate that special conditions due to the origin, customs preference, fiscal, or commercial factors are applicable.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ALI010	3239	Country of origin, coded	C	an	1/3	Used

Description: Country in which the goods have been produced or manufactured, according to criteria laid down for the purposes of application of the Customs tariff, of quantitative restrictions, or of any other measure related to trade.

Note: 2 character country code. See ISO Code 3166 for complete listing.

- AR Argentina
- AT Austria
- AU Australia
- BE Belgium
- BR Brazil
- CA Canada
- CN China
- CZ Czech Republic
- DK Denmark
- FI Finland
- FR France
- DE Germany
- HK Hong Kong
- HU Hungary
- IN India
- IE Ireland
- IT Italy
- JP Japan
- KR Korea, Republic of
- MX Mexico
- NL Netherlands
- NZ New Zealand
- RU Russia
- SG Singapore
- SK Slovak Republic
- SE Sweden
- TW Taiwan
- TH Thailand
- UK United Kingdom
- US United States

Note:

Example EDI:
ALI+US

MOA MONETARY AMOUNT

Pos: 1220	Max: 1
Mandatory	
Group: 27	Elements: 1

User Option (Usage): Must use

To specify a monetary amount.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MOA010	C516	MONETARY AMOUNT	M	Comp		Used

Description: Amount of goods or services stated as a monetary amount in a specified currency.

5025		Monetary amount type qualifier	M	an	1/3	Used
------	--	--------------------------------	---	----	-----	------

Description: Indication of type of amount.

<u>Code</u>	<u>Name</u>
203	Line item amount

5004		Monetary amount	C	n	1/18	Used
------	--	-----------------	---	---	------	------

Description: Number of monetary units.

Note: *Line Item Amount - extended price up to a max of 3 decimal places.
Number of decimal positions must be consistent with defined precision for specified currency.*

Line Item Amount must equal invoiced quantity (QTY 6060) x Unit Price (PRI 5118).

Note:

Example EDI:
MOA+203:25.25

PRI PRICE DETAILS

Pos: 1300	Max: 1
Mandatory	
Group: 29	Elements: 1

User Option (Usage): Must use

To specify price information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRI010	C509	PRICE INFORMATION	C	Comp		Used
		Description: Identification of price type, price, and related details.				
	5125	Price qualifier	M	an	1/3	Used
		Description: Identification of a type of price.				
		<u>Code</u>		<u>Name</u>		
		INV		Invoice price		
	5118	Price	C	n	1/15	Used

Description: The monetary value associated with a purchase or sale of an article, product, or service.

Note: Unit Price up to a max of 5 decimal places.
Unit price and number of decimal positions must be consistent with Cummins PO price.

Note:

Example EDI:
PRI+INV:1.100

UNS SECTION CONTROL

Pos: 2120	Max: 1
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Used

To separate header, detail, and summary sections of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNS010	0081	Section identification	M	a	1/1	Used

Description: A character identifying the next section in a message.

<u>Code</u>	<u>Name</u>
S	Detail/summary section separation

Note:

Example EDI:
UNS+S

MOA MONETARY AMOUNT

Pos: 2150	Max: 1
Mandatory	
Group: 50	Elements: 1

User Option (Usage): Must use

To specify a monetary amount.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MOA010	C516	MONETARY AMOUNT	M	Comp		Used
		Description: Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	Monetary amount type qualifier	M	an	1/3	Used
		Description: Indication of type of amount.				
		<u>Code</u>		<u>Name</u>		
		39		Invoice total amount		
	5004	Monetary amount	C	n	1/18	Used
		Description: Number of monetary units.				
		Note: <i>Total Invoice Amount up to a max of 3 decimal places.</i>				
		<i>Number of decimal positions must be consistent with defined precision for specified currency.</i>				

Note:

*Example EDI:
MOA+39:25.25*

ALC ALLOWANCE OR CHARGE

Pos: 2230	Max: 1
Mandatory	
Group: 53	Elements: 2

User Option (Usage): Used

To identify allowance or charge details.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ALC010	5463	Allowance or charge qualifier	M	an	1/3	Used
Description: Specification of an allowance or charge for the service specified.						
		<u>Code</u>	<u>Name</u>			
		C	Charge			
ALC050	C214	SPECIAL SERVICES IDENTIFICATION	C	Comp		Used
Description: Identification of a special service by a code from a specified source or by description.						
	7161	Special services, coded	C	an	1/3	Used
Description: Code identifying a special service.						
		<u>Code</u>	<u>Name</u>			
		FC	Freight charge			
		IN	Insurance			
		LS	Local sales tax			
		PC	Packing			
		PN	Pallet charge			
		SC	Surcharge			
		SU	Set-up			
		AAC	Modification costs			
		ABD	Overtime			
		ABG	Tooling charge			
		ABK	Miscellaneous			
		CAA	Cancellation charge			
		SAD	Special packaging			

Note:

Refer to Cummins routing instructions for plant specific requirements regarding billing of freight charges. Most Cummins receiving locations require truck shipments to be coordinated through the appropriate freight consolidator.

ALC-MOA segment group 53 can be used up to 15 times per invoice. For each ALC iteration, use a single MOA segment.

Note:

*Example EDI:
ALC+C+ABG*

MOA MONETARY AMOUNT

Pos: 2250	Max: 2
Conditional	
Group: 53	Elements: 1

User Option (Usage): Used

To specify a monetary amount.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MOA010	C516	MONETARY AMOUNT	M	Comp		Used
		Description: Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	Monetary amount type qualifier	M	an	1/3	Used
		Description: Indication of type of amount.				
		<u>Code</u>		<u>Name</u>		
		8		Allowance or charge amount		
	5004	Monetary amount	C	n	1/18	Used
		Description: Number of monetary units.				
		Note: <i>Allowance or Charge Amount.</i>				
		<i>Charge amount must be included in total invoice amount (MOA 5004 Pos 2150).</i>				

Note:

*Example EDI:
MOA+8:1.000*

UNT MESSAGE TRAILER

Pos: 2270	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Used

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/6	Used
		Description: Control count of number of segments in a message.				
UNT020	0062	Message reference number	M	an	1/14	Used
		Description: Unique message reference assigned by the sender.				

Note:

Example EDI:
 UNT+19+00000000123456

UNZ INTERCHANGE TRAILER

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

User Option (Usage): Must use

To end and check the completeness of an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNZ010	0036	Interchange control count	M	n	1/6	Must use
Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.						
UNZ020	0020	Interchange control reference	M	an	1/14	Must use
Description: Unique reference assigned by the sender to an interchange.						

Note:

Example EDI:

UNZ+1+00000000008190