

INVOIC D97A

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INVOIC

Invoice Message

Message Status=2

Purpose: 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		Used
0030	DTM	DATE/TIME/PERIOD	M	35		Used
0070	FTX	FREE TEXT	O	10		Used
0110		Segment Group 1	C	99		Used
0120	RFF	REFERENCE	M	1		Must use
0130	DTM	DATE/TIME/PERIOD	C	5		Used
0200		Segment Group 2	C	99		Used
0210	NAD	NAME AND ADDRESS	M	1		Must use
0230	FII	FINANCIAL INSTITUTION INFORMATION	C	5		Used
0240		Segment Group 3	C	9999		Used
0250	RFF	REFERENCE	M	1		Must use
0370		Segment Group 7	C	5		Used
0380	CUX	CURRENCIES	M	1		Must use
0390	DTM	DATE/TIME/PERIOD	C	5		Used
0400		Segment Group 8	M	10		Used
0410	PAT	PAYMENT TERMS BASIS	M	1		Must use
0470		Segment Group 9	C	10		Used
0480	TDT	DETAILS OF TRANSPORT	M	1		Must use
0500		Segment Group 10	C	10		Used
0510	LOC	PLACE/LOCATION IDENTIFICATION	M	1		Must use
0520	DTM	DATE/TIME/PERIOD	C	5		Used
0590		Segment Group 13	C	1000		Used
0600	PAC	PACKAGE	M	1		Must use
0610	MEA	MEASUREMENTS	C	5		Used
0620	EQD	EQUIPMENT DETAILS	C	1		Used
0630		Segment Group 14	C	5		Used
0640	PCI	PACKAGE IDENTIFICATION	M	1		Must use
0650	RFF	REFERENCE	C	1		Used

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
1030		Segment Group 25	M	999999		Used
1040	LIN	LINE ITEM	M	1		Must use

1050	PIA	ADDITIONAL PRODUCT ID	C	25	Used
1060	IMD	ITEM DESCRIPTION	C	10	Used
1070	MEA	MEASUREMENTS	C	5	Used
1080	QTY	QUANTITY	C	5	Used
1100	ALI	ADDITIONAL INFORMATION	C	5	Used
1120	GIN	GOODS IDENTITY NUMBER	C	1000	Used
1180		Segment Group 26	C	10	Used
1190	MOA	MONETARY AMOUNT	M	1	Must use
1260		Segment Group 28	C	25	Used
1270	PRI	PRICE DETAILS	M	1	Must use
1350		Segment Group 30	C	10	Used
1360	PAC	PACKAGE	M	1	Must use
1370	MEA	MEASUREMENTS	C	10	Used
1390		Segment Group 31	C	10	Used
1400	PCI	PACKAGE IDENTIFICATION	M	1	Must use
1410	RFF	REFERENCE	C	1	Used
1420	DTM	DATE/TIME/PERIOD	C	5	Used

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
2090	UNS	SECTION CONTROL	M	1		Used
2110		Segment Group 49	M	100		Used
2120	MOA	MONETARY AMOUNT	M	1		Must use
2160		Segment Group 51	C	10		Used
2170	TAX	DUTY/TAX/FEE DETAILS	M	1		Must use
2180	MOA	MONETARY AMOUNT	C	2		Used
2190		Segment Group 52	C	15		Used
2200	ALC	ALLOWANCE OR CHARGE	M	1		Must use
2220	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>
2240	UNT	MESSAGE TRAILER	M	1		Used
	UNZ	INTERCHANGE TRAILER	M	1		Must use

Note:

Cummins Example EDI:

Sample invoice

```

UNB+UNOA:1+SENDERID:ZZ+006415160:1+070315:1943+23657563++INVOIC
UNH+23657563+INVOIC:D:97A:UN
BGM+935+07630233+9
DTM+3:20070122:102
DTM+140:20070220:102
RFF+ON:987654
NAD+BY+006415160::16++CUMMINS MDC+4155 QUEST WAY+MEMPHIS+TN+38115+US
NAD+SE+123456::92++SUPPLIER NAME+BUILDING NO. 1+MEMPHIS+TN+38115+US
CUX+1:USD
PAT+18++5::CD:30
TDT+20+ABCD123456789++13+EAGK:172:182:EGL
LOC+8+064
DTM+133:20070122:102
DTM+132:20070222:102
LIN+1++1234567:IN
    
```

IMD+F+:::PART NAME
 QTY+47:350:EA
 ALI+US
 MOA+203:10643.5
 PRI+INV:30.41
 UNS+S
 MOA+77:10643.5
 MOA+39:10643.5
 UNT+23+23657563
 UNZ+1+23657563

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Sample invoice within UK, reflecting VAT

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UNB+UNOA:1+SENDERID:ZZ+217480354:1+081014:0815+38905494++INVOIC
 UNH+38905494+INVOIC:D:97A:UN
 BGM+935+7625413+9
 DTM+3:20081014:102
 RFF+ON:987654
 RFF+SRN:123456789
 DTM+95:20081010:102
 NAD+BY+229899570::16++CUMMINS+NEWHAM DRIVE:HEARTLANDS BP+DAVENTRY++NN11 5YT+GB
 NAD+SE+123456::92++SUPPLIER NAME+BUILDING NO. 1+DAVENTRY++NN11 5YT+GB
 CUX+1:GBP
 PAT+18++5::CD:30
 TDT+20+123456789++31+EAGK:172:182:EGL
 LOC+8+175
 DTM+133:20081010:102
 LIN+1++1234567:IN
 IMD+F+:::PART NAME
 QTY+47:6:EA
 ALI+GB
 MOA+203:50.1
 PRI+INV:8.35
 UNS+S
 MOA+77:50.1
 MOA+39:60.97
 TAX+7+VAT+++::109:17.5++gb147258369
 MOA+150:10.87:GBP
 UNT+25+38905494
 UNZ+1+38905494

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Example of a miscellaneous charge of 12 GBP for inland transportation

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UNB+UNOA:1+SENDERID:ZZ+217480354:1+081014:0815+38905494++INVOIC
 UNH+38905494+INVOIC:D:97A:UN
 BGM+935+7625413+9
 DTM+3:20081014:102
 RFF+ON:987654
 RFF+SRN:123456789
 DTM+95:20081010:102
 NAD+BY+229899570::16++CUMMINS+NEWHAM DRIVE:HEARTLANDS BP+DAVENTRY++NN11 5YT+GB
 NAD+SE+123456::92++SUPPLIER NAME+BUILDING NO. 1+DAVENTRY++NN11 5YT+GB
 CUX+1:GBP
 PAT+18++5::CD:30
 TDT+20+123456789++31+EAGK:172:182:EGL
 LOC+8+175
 DTM+133:20081010:102
 LIN+1++1234567:IN
 IMD+F+:::PART NAME
 QTY+47:6:EA
 ALI+GB
 MOA+203:50.1

PRI+INV:8.35
UNS+S
MOA+77:50.1
MOA+39:62.1
ALC+C+++ADD
MOA+23:12
UNT+25+38905494
UNZ+1+38905494

Note:

XPI-Sweden Example EDI:

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Sample invoice EU supplier

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UNB+UNOA:1+SENDERID:ZZ+203394999XPS:ZZ+080219:0314+33180
UNH+32632+INVOIC:D:97A:UN
BGM+380+EDITEST2+9
DTM+3:20090331:102
DTM+140:20090501:102
RFF+ON:987654
NAD+BY+1111::92++CUMMINS-SCANIA XPI +SODERTALJE++15187+SE
RFF+VA:SE987654321
NAD+ST+203394999XPS::16++CUMMINS-SCANIA+XPI+SODERTALJE++15187+SE
NAD+SE+123456::92++SUPPLIER NAME+BUILDING NO. 1+DAVENTRY++NN11 5YT+GB
FI+SE+PL0000000000000000000000000000:POLAND SP Z.O.O.+:::POLAND BANK POLSKA S.A.
RFF+VA:PL123456789
CUX+1:EUR
PAT+18++5::CD:30
LIN+1++123456:IN
IMD+++::PART DESC
QTY+47:10:EA
ALI+PL
MOA+203:159.60
PRI+INV:15960:::1000:EA
PAC+1+1+:::PALLET
MEA+AAE+G+KGM:254
MEA+AAE+N+KGM:221
PCI+29
RFF+AAK:123456789
DTM+171:20090327:102
UNS+S
MOA+39:159.60
MOA+125:159.60
MOA+176:0
MOA+77:159.60
TAX+7+VAT+++:::0+AAC
MOA+150:0.00
UNT+33+32632
UNZ+1+33180

=====

Sample invoice outside EU supplier

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UNB+UNOA:1+SENDERID:ZZ+203394999XPS:ZZ+080219:0314+33180
UNH+33180+INVOIC:D:97A:UN
BGM+380+EDITEST3+9
DTM+3:20090401:102
DTM+140:20090411:102
RFF+ON:2010062
NAD+BY+1111::92++CUMMINS-SCANIA+XPI+SODERTALJE++15187+SE
RFF+VA:SE987654321
NAD+ST+203394999XPS::16++CUMMINS-SCANIA+XPI+SODERTALJE++15187+SE
NAD+SE+9842::92++SUPPLIER NAME+1 DRIVE+COLUMBUS,INDIANA++47201+US

FII+SE+111111111:SENIOR OPERATIONS+:::BANK OF AMERICA
 CUX+1:USD
 PAT+18++5::CD:10
 LIN+1++123456:IN
 IMD+++::PART DESC
 QTY+47:12:EA
 ALI+US
 MOA+203:2517.36
 PRI+INV:209.78:::1:EA
 PAC+1+1+:::PALLET
 MEA+AAE+G+KGM:254
 MEA+AAE+N+KGM:221
 PCI+29
 RFF+AAK:123456789
 DTM+171:20090331:102
 UNS+S
 MOA+39:2517.36
 MOA+125:2517.36
 MOA+176:0
 MOA+77:2517.36
 TAX+7+VAT++++:::0+E
 MOA+150:2517.36
 UNT+32+33180
 UNZ+1+32632

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Sample invoice Sweden supplier

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UNB+UNOA:1+SENDERID:ZZ+203394999XPS:ZZ+081111:1111+33180++INVOIC
 UNH+32632+INVOIC:D:97A:UN
 BGM+380+EDITEST4+9
 DTM+3:20090331:102
 RFF+ON:2010060
 NAD+BY+1111::92++CUMMINS-SCANIA XPI+SODERTALJE++15187+SE
 RFF+VA:SE987654321
 NAD+ST+203394999XPS:ZZ::16++CUMMINS-SCANIA+XPI+SODERTALJE++15187+SE
 NAD+SE+1869::92++SWEDEN COMPANY AB+KUNGSPORTEN 3+BILLDAL++42750+SE
 FII+SE+123456789:SWEDEN COMPANY AB+:::BANKGIRO
 RFF+VA:SE987654321123456
 CUX+1:SEK
 PAT+18++5::CD:10
 LIN+1++123456:IN
 IMD+++::PART DESC
 QTY+47:10:EA
 ALI+SE
 MOA+203:30.94
 PRI+INV:309.44:::100:EA
 PAC+1+1+:::PALLET
 MEA+AAE+G+KGM:254
 MEA+AAE+N+KGM:221
 PCI+29
 RFF+AAK:211024311
 DTM+171:20080327:102
 LIN+1++789123:IN
 IMD+++::PART DESC
 QTY+47:20:EA
 ALI+SE
 MOA+203:61.89
 PRI+INV:309.44:::100:EA
 PAC+1+1+:::PALLET
 MEA+AAE+G+KGM:254
 MEA+AAE+N+KGM:221
 PCI+29

RFF+AAK:123456789
DTM+171:20080327:102
UNS+S
MOA+39:116.04
MOA+125:15.47
MOA+176:23.21
MOA+77:92.83
TAX+7+VAT+++:::25.00+S
MOA+150:23.21
UNT+44+32632
UNZ+1+33180

Note:

Q) Should I send all Cummins invoices electronically?

A) Cummins Business Services (CBS) handles a large percentage but not all of our company's payables. All invoices for shipments to Cummins US locations may be sent via EDI to receiver ID 006415160, qualifier 1. Invoices for shipments to Cummins UK locations must be sent via EDI to receiver ID 217480354, qualifier 1. Invoices for shipments to Cummins Mexico locations must be sent via EDI to receiver ID 932707235, qualifier 1. Invoices for shipments to Cummins-Scania XPI Sweden must be sent via EDI to receiver ID 203394999XPS, qualifier ZZ. Invoices designated for other Cummins bill-to addresses should remain paper based at this time.

UNB INTERCHANGE HEADER

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

User Option (Usage): Must use
Purpose: 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.				
UNB010-010	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.				
		CodeList Summary (Total Codes: 6, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		UNOA		UN/ECE level A		
UNB010-020	0002	Syntax version number	M	n	1/1	Must use
		Description: Version number of the syntax identified in the syntax identifier (0001).				
		CodeList Summary (Total Codes: 3, Included: 1)				
		<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.				
UNB020-010	0004	Sender identification	M	an	1/35	Must use
		Description: Name or coded representation of the sender of a data interchange.				
UNB020-020	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		CodeList Summary (Total Codes: 43, Included: 3)				
		<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.				
UNB030-010	0010	Recipient identification	M	an	1/35	Must use
		Description: Name or coded representation of the recipient of a data interchange.				
UNB030-020	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		CodeList Summary (Total Codes: 43, Included: 3)				
		<u>Code</u>		<u>Name</u>		
		1		DUNS (Data Universal Numbering System)		
		12		Telephone number		

		ZZ	Mutually defined				
UNB040	S004	DATE/TIME OF PREPARATION		M	Comp		Must use
		Description: Date/time of preparation of the interchange.					
UNB040-010	0017	Date of preparation		M	n	6/6	Must use
		Description: Local date when an interchange or a functional group was prepared.					
UNB040-020	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+SENDERID:ZZ+006415160:1+081111:111+12345678++INVOIC

UNH MESSAGE HEADER

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

User Option (Usage): Used

Purpose: 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.				
UNH020-010	0065	Message type identifier	M	an	1/6	Used
		Description: Code identifying a type of message and assigned by its controlling agency.				
		CodeList Summary (Total Codes: 145, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		INVOIC	Invoice message			
UNH020-020	0052	Message type version number	M	an	1/3	Used
		Description: Version number of a message type.				
		CodeList Summary (Total Codes: 7, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		D	Draft version			
UNH020-030	0054	Message type release number	M	an	1/3	Used
		Description: Release number within the current message type version number (0052).				
		CodeList Summary (Total Codes: 15, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		97A	Release 1997 - A			
UNH020-040	0051	Controlling agency	M	an	1/2	Used
		Description: Code identifying the agency controlling the specification, maintenance, and publication of the message type.				
		CodeList Summary (Total Codes: 20, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)			

Note:

Example EDI:

UNH+12345678+INVOIC:D:97A:UN

BGM BEGINNING OF MESSAGE

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

User Option (Usage): Used

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

Element Summary:

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

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

BGM010-010	1001	Document/message name, coded	C	an	1/3	Used
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Description: Document/message identifier expressed in code.

Note: Code 81 is used for certain applications involving Cummins invoices to customers. It is not applicable for supplier related invoices to a Cummins entity.

CodeList Summary (Total Codes: 424, Included: 3)

Code	Name
81	Credit note related to goods or services
380	Commercial invoice
935	Customs invoice

BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	M	Comp		Used
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Description: Identification of a document/message by its number and eventually its version or revision.

BGM020-010	1004	Document/message number	M	an	1/35	Used
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Description: Reference number assigned to the document/message by the issuer.

Note: Invoice number or credit memo number.

BGM030	1225	Message function, coded	C	an	1/3	Used
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Description: Code indicating the function of the message.

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

Code	Name
9	Original

Note:

Example EDI:
BGM+935+12345678+9

<h1 style="margin: 0;">DTM DATE/TIME/PERIOD</h1>	Pos: 0030 Max: 35 Mandatory Group: N/A Elements: 1
--	--

User Option (Usage): Used
Purpose: 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.

DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Used
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Description: Code giving specific meaning to a date, time, or period.

CodeList Summary (Total Codes: 364, Included: 2)

<u>Code</u>	<u>Name</u>
3	Invoice date/time
140	Payment due date

DTM010-020	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: *Date of the invoice or payment due date.*

DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Used
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Description: Specification of the representation of a date, a date and time, or of a period.

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

<u>Code</u>	<u>Name</u>
102	CCYYMMDD

Note:

Example EDI:
 DTM+3:20081111:102
 DTM+140:20081222:102

FTX	FREE TEXT	Pos: 0070 Max: 10 Optional Group: N/A Elements: 2
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User Option (Usage): Used
Purpose: To provide free form or coded text 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>
FTX010	4451	Text subject qualifier	M	an	1/3	Used
Description: Code specifying subject of a free text.						
CodeList Summary (Total Codes: 189, Included: 4)						
		<u>Code</u>		<u>Name</u>		
		AAI		General information		
		ABL		Government information		
		REG		Regulatory information		
		TXD		Tax declaration		
FTX040	C108	TEXT LITERAL	C	Comp		Used
Description: Free text; one to five lines.						
FTX040-010	4440	Free text	M	an	1/70	Used
Description: Free text field available to the message sender for information.						
FTX040-020	4440	Free text	C	an	1/70	Used
Description: Free text field available to the message sender for information.						
FTX040-030	4440	Free text	C	an	1/70	Used
Description: Free text field available to the message sender for information.						
FTX040-040	4440	Free text	C	an	1/70	Used
Description: Free text field available to the message sender for information.						
FTX040-050	4440	Free text	C	an	1/70	Used
Description: Free text field available to the message sender for information.						

Note:

Example EDI:
 FTX+AAI+++TEXT

RFF	REFERENCE	Pos: 0120 Max: 1 Mandatory Group: 1 Elements: 1
------------	------------------	--

User Option (Usage): Must use
Purpose: 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.

RFF010-010	1153	Reference qualifier	M	an	1/3	Used
------------	------	----------------------------	---	----	-----	------

Description: Code giving specific meaning to a reference segment or a reference number.

Note: A RFF segment, identifying the Customer's Purchase Order Number (1153 = ON), will always be present on INVOIC messages to Cummins. For customers or suppliers authorizing the use of multiple purchase order numbers on one invoice, these purchase order numbers would be referenced in the detail level of the INVOIC. The other reference items would vary based on a specific trading partner's need or their country's special import requirements.

CodeList Summary (Total Codes: 504, Included: 10)

<u>Code</u>	<u>Name</u>
BM	Bill of lading number
CN	Carrier's reference number
EX	Export licence number
IP	Import licence number
LC	Letter of credit number
ON	Order number (purchase)
PK	Packing list number
AEX	Non-negotiable maritime transport document number
AWB	Air waybill number
SRN	Shipment reference number

RFF010-020	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: Example: Purchase Order Number, Waybill Number (ocean, air, motor carrier, etc.).

Note:

Example EDI:
RFF+ON:123456

<h1 style="margin: 0;">DTM DATE/TIME/PERIOD</h1>	Pos: 0130 Max: 5 Conditional Group: 1 Elements: 1
--	---

User Option (Usage): Used
Purpose: 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.

DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Used
------------	------	----------------------------	---	----	-----	------

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

CodeList Summary (Total Codes: 364, Included: 2)

<u>Code</u>	<u>Name</u>
22	Freight bill date/time
95	Bill of lading date

DTM010-020	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: Example: Ocean bill of lading date.

DTM010-030	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.

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

<u>Code</u>	<u>Name</u>
102	CCYYMMDD

Note:

Example EDI:
 DTM+22:20081111:102

NAD NAME AND ADDRESS

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

User Option (Usage): Must use

Purpose: 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.

Note: As a minimum, all invoices will have at least two NAD segments.

One to identify the Buyer (BY) and one to identify the seller (SE).

Additional NAD segments are used depending on commercial or customs requirements between the business partners.

CodeList Summary (Total Codes: 325, Included: 11)

<u>Code</u>	<u>Name</u>
BY	Buyer
CB	Customs broker
CN	Consignee
EX	Exporter
FW	Freight forwarder
HI	Requestor
NI	Notify party
PQ	Certifying party
RE	Party to receive commercial invoice remittance
SE	Seller
ST	Ship to

NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
--------	------	-------------------------------------	---	------	--	------

Description: Identification of a transaction party by code.

NAD020-010	3039	Party id. identification	M	an	1/35	Used
------------	------	---------------------------------	---	----	------	------

Description: Code identifying a party involved in a transaction.

NAD020-030	3055	Code list responsible agency, coded	C	an	1/3	Used
------------	------	--	---	----	-----	------

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

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

<u>Code</u>	<u>Name</u>
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.

NAD040-010	3036	Party name	M	an	1/35	Used
------------	------	-------------------	---	----	------	------

Description: Name of a party involved in a transaction.

NAD050	C059	STREET	C	Comp		Used
--------	------	---------------	---	------	--	------

Description: Street address and/or PO Box number in a structured address: one to three lines.

NAD050-010	3042	Street and number/p.o. box	M	an	1/35	Used
------------	------	-----------------------------------	---	----	------	------

		Description: Street and number in plain language, or Post Office Box No.				
NAD050-020	3042	Street and number/p.o. box	C	an	1/35	Used
		Description: Street and number in plain language, or Post Office Box No.				
NAD050-030	3042	Street and number/p.o. box	C	an	1/35	Used
		Description: Street and number in plain language, or Post Office Box No.				
NAD050-040	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	M	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	M	an	1/9	Used
		Description: Code defining postal zones or addresses.				
NAD090	3207	Country, coded	M	an	1/3	Used
		Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.				
		Note: Examples: <i>US - United States</i> <i>GB - Great Britian</i> <i>MX - Mexico</i> <i>JP - Japan</i>				

Note:
Example EDI:
 NAD+BY+006415160::16++CUMMINS+500 JACKSON STREET+COLUMBUS+IN+47201+US
 NAD+SE+123456::92++SUPPLIER+BUILDING NO. 111+COLUMBUS+IN+47201+US

FII	FINANCIAL INSTITUTION INFORMATION	Pos: 0230 Max: 5 Conditional Group: 2 Elements: 3
-----	-----------------------------------	---

User Option (Usage): Used
Purpose: To identify an account and a related financial institution.

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>
FII010	3035	Party qualifier	M	an	1/3	Used
Description: Code giving specific meaning to a party.						
CodeList Summary (Total Codes: 325, Included: 1)						
		<u>Code</u> <u>Name</u>				
		SE Seller				
FII020	C078	ACCOUNT IDENTIFICATION	C	Comp		Used
Description: Identification of an account holder by account number and/or account holder name in one or two lines. Number preferred.						
FII020-010	3194	Account holder number	C	an	1/35	Used
Description: Account number of the holder of the account.						
FII020-020	3192	Account holder name	C	an	1/35	Used
Description: Name of the holder of the account.						
FII020-030	3192	Account holder name	C	an	1/35	Used
Description: Name of the holder of the account.						
FII020-040	6345	Currency, coded	C	an	1/3	Used
Description: Identification of the name or symbol of the monetary unit involved in the transaction.						
FII030	C088	INSTITUTION IDENTIFICATION	C	Comp		Used
Description: Identification of a financial institution by code branch number, or name, and name of place. Code or branch number preferred.						
FII030-010	3433	Institution name identification	C	an	1/11	Used
Description: Code identifying an institution.						
FII030-020	1131	Code list qualifier	C	an	1/3	Used
Description: Identification of a code list.						
CodeList Summary (Total Codes: 123, Included: 1)						
		<u>Code</u> <u>Name</u>				
		167 Tax party identification				
FII030-070	3432	Institution name	C	an	1/35	Used
Description: Name of an institution.						

Note:
Example EDI:
 FII+BY+123456789:Account Holder Name+:::JP Morgan

RFF	REFERENCE	Pos: 0250 Max: 1 Mandatory Group: 3 Elements: 1
------------	------------------	---

User Option (Usage): Must use
Purpose: 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		Must use

Description: Identification of a reference.

RFF010-010	1153	Reference qualifier	M	an	1/3	Used
------------	------	----------------------------	---	----	-----	------

Description: Code giving specific meaning to a reference segment or a reference number.

CodeList Summary (Total Codes: 504, Included: 1)

<u>Code</u>	<u>Name</u>
VA	VAT registration number

RFF010-020	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:

Example EDI:
 RFF+VA:SE9876543210

CUX CURRENCIES

Pos: 0380	Max: 1
Mandatory	
Group: 7	Elements: 3

User Option (Usage): Must use

Purpose: 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.						
CUX010-010	6347	Currency details qualifier	M	an	1/3	Used
Description: Specification of the usage to which the currency relates.						
CodeList Summary (Total Codes: 7, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		1		Charge payment currency		
CUX010-020	6345	Currency, coded	C	an	1/3	Used
Description: Identification of the name or symbol of the monetary unit involved in the transaction.						
CodeList Summary (Total Codes: 6, Included: 6)						
		<u>Code</u>		<u>Name</u>		
		CAD		Canadian Dollars		
		EUR		Euro Dollar		
		GBP		British Pound Sterling		
		JPY		Japanese Yen		
		SEK		Swedish Krona		
		USD		US Dollars		
CUX010-030	6343	Currency qualifier	C	an	1/3	Used
Description: Code giving specific meaning to data element 6345 Currency.						
CodeList Summary (Total Codes: 17, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		4		Invoicing currency		
CUX020	C504	CURRENCY DETAILS	C	Comp		Used
Description: The usage to which a currency relates.						
CUX020-010	6347	Currency details qualifier	M	an	1/3	Used
Description: Specification of the usage to which the currency relates.						
CodeList Summary (Total Codes: 7, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		3		Target currency		
CUX020-020	6345	Currency, coded	C	an	1/3	Used
Description: Identification of the name or symbol of the monetary unit involved in the transaction.						
CUX020-030	6343	Currency qualifier	C	an	1/3	Used
Description: Code giving specific meaning to data element 6345 Currency.						
CodeList Summary (Total Codes: 17, Included: 1)						
		<u>Code</u>		<u>Name</u>		

3 Home currency
CUX030 5402 **Rate of exchange** C n 1/12 Used

Description: The rate at which one specified currency is expressed in another specified currency.

Note:

Example EDI:

CUX+1:USD

CUX+1:GBP:4+3:GBP:3+1

DTM DATE/TIME/PERIOD

Pos: 0390	Max: 5
Conditional	
Group: 7	Elements: 1

User Option (Usage): Used

Purpose: 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.

DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Used
------------	------	----------------------------	---	----	-----	------

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

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

<u>Code</u>	<u>Name</u>
134	Rate of exchange date/time

DTM010-020	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.

DTM010-030	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.

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

<u>Code</u>	<u>Name</u>
102	CCYYMMDD

Note:

Example EDI:
DTM+134:20081111:102

<h1 style="margin: 0;">PAT PAYMENT TERMS BASIS</h1>	Pos: 0410 Max: 1 Mandatory Group: 8 Elements: 2
---	---

User Option (Usage): Must use
Purpose: To specify the payment terms basis.

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>
PAT010	4279	Payment terms type qualifier	M	an	1/3	Used
Description: Identification of the type of payment terms.						
CodeList Summary (Total Codes: 35, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		18	Previously agreed upon			
PAT030	C112	TERMS/TIME INFORMATION	C	Comp		Used
Description: Time details in payment terms.						
PAT030-010	2475	Payment time reference, coded	M	an	1/3	Used
Description: Code relating payment terms to the date of a specific event.						
CodeList Summary (Total Codes: 62, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		5	Date of invoice			
PAT030-020	2009	Time relation, coded	C	an	1/3	Used
Description: Code relating payment terms to a time before, on or after the reference date.						
CodeList Summary (Total Codes: 12, Included: 9)						
		<u>Code</u>	<u>Name</u>			
		1	Reference date			
		2	Before reference			
		3	After reference			
		4	End of 10-day period containing the reference date			
		5	End of 2-week period containing the reference date			
		6	End of month containing the reference date			
		8	End of quarter containing the reference date			
		9	End of year containing the reference date			
		12	End of half year containing the reference date			
PAT030-030	2151	Type of period, coded	C	an	1/3	Used
Description: Agreed or specified period of time (coded).						
CodeList Summary (Total Codes: 23, Included: 8)						
		<u>Code</u>	<u>Name</u>			
		D	Day			
		M	Month			
		P	Four month period			
		W	Week			
		Y	Year			
		3M	Quarter			
		6M	Half-year			
		CD	Calendar day (includes weekends and holidays)			
PAT030-040	2152	Number of periods	C	n	1/3	Used
Description: Number of periods of the type indicated in data element 2151 Type of						

period, coded.

Note: *Examples:*

0 Sight

30 Net 30

36 Net 36

150 Net 150

Note:

Example EDI:

PAT+18++5::CD:30

TDT DETAILS OF TRANSPORT

Pos: 0480	Max: 1
Mandatory	
Group: 9	Elements: 5

User Option (Usage): Must use

Purpose: To specify the transport details such as mode of transport, means of transport, its conveyance reference number, and the identification of the means of transport. The segment may be pointed to by the TPL segment.

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>
TDT010	8051	Transport stage qualifier	M	an	1/3	Used
Description: Qualifier giving a specific meaning to the transport details.						
CodeList Summary (Total Codes: 17, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		20	Main-carriage transport			
TDT020	8028	Conveyance reference number	C	an	1/17	Used
Description: Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).						
Note: Use the ocean, or air booking number, or freight carrier reference.						
TDT040	C228	TRANSPORT MEANS	C	Comp		Used
Description: Code and/or name identifying the type of means of transport.						
TDT040-010	8179	Type of means of transport identification	C	an	1/8	Used
Description: Code defining the type of the means of transport being utilized.						
CodeList Summary (Total Codes: 30, Included: 3)						
		<u>Code</u>	<u>Name</u>			
		6	Aircraft			
		13	Ocean vessel			
		31	Truck			
TDT050	C040	CARRIER	C	Comp		Used
Description: Identification of a carrier by code and/or by name. Code preferred.						
TDT050-010	3127	Carrier identification	C	an	1/17	Used
Description: Identification of party undertaking or arranging transport of goods between named points.						
Note: Cummins uses the Standard Carrier Alpha Code (SCAC code).						
TDT050-020	1131	Code list qualifier	C	an	1/3	Used
Description: Identification of a code list.						
CodeList Summary (Total Codes: 123, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		172	Carrier code			
TDT050-030	3055	Code list responsible agency, coded	C	an	1/3	Used
Description: Code identifying the agency responsible for a code list.						
CodeList Summary (Total Codes: 195, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		182	US, Standard Carrier Alpha Code (Motor)			
TDT050-040	3128	Carrier name	C	an	1/35	Used

Description: Name of party undertaking or arranging transport of goods between named points.

Note: *Name of the carrier.*

TDT080	C222	TRANSPORT IDENTIFICATION	C	Comp		Used
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Description: Code and/or name identifying the means of transport.

TDT080-010	8213	Id. of means of transport identification	C	an	1/9	Used
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Description: Identification of the means of transport by name or number.

Note: *Voyage number or flight number.*

TDT080-040	8212	Id. of the means of transport	C	an	1/35	Used
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Description: Identification of the means of transport by name or number.

Note: *For ocean shipments use the vessel name.*

Leave blank for other modes of shipment.

Note:

Example EDI:

TDT+20+123456789++13+CEVV:172:182:CEVA

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0510	Max: 1
Mandatory	
Group: 10	Elements: 2

User Option (Usage): Must use

Purpose: To identify a country/place/location/related location one/related location two.

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>
LOC010	3227	Place/location qualifier	M	an	1/3	Used

Description: Code identifying the function of a location.

CodeList Summary (Total Codes: 169, Included: 5)

<u>Code</u>	<u>Name</u>
8	Place of destination
9	Place/port of loading
11	Place/port of discharge
20	Place of ultimate destination of goods
80	Place of despatch

LOC020	C517	LOCATION IDENTIFICATION	C	Comp		Used
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Description: Identification of a location by code or name.

LOC020-010	3225	Place/location identification	C	an	1/25	Used
------------	------	-------------------------------	---	----	------	------

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

Note: If 3227 = 9, use the port of lading (ex. Baltimore).

If 3227 = 11, use the discharge port (ex. Liverpool).

If 3227 = 8, use the port of destination (this would be used if the port of destination for customs clearance is other than the port of discharge - ex. Chicago for shipment that arrived in the US through the port of Seattle).

If 3227 = 80, use the city (state, county, etc.) material was shipped from (ex. Columbus or Columbus, IN or Tokyo, Japan).

Note:

Example EDI:

LOC+8+123

<h1 style="margin: 0;">DTM DATE/TIME/PERIOD</h1>	Pos: 0520 Max: 5 Conditional Group: 10 Elements: 1
--	--

User Option (Usage): Used
Purpose: 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.

DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Used
------------	------	----------------------------	---	----	-----	------

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

CodeList Summary (Total Codes: 364, Included: 3)

<u>Code</u>	<u>Name</u>
11	Despatch date and or time
132	Arrival date/time, estimated
133	Departure date/time, estimated

DTM010-020	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.

DTM010-030	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.

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

<u>Code</u>	<u>Name</u>
102	CCYYMMDD

Note:

Example EDI:
 DTM+133:20081111:102
 DTM+132:20081222:102

PAC PACKAGE

Pos: 0600	Max: 1
Mandatory	
Group: 13	Elements: 3

User Option (Usage): Must use

Purpose: To describe the number and type of packages/physical units.

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>
PAC010	7224	Number of packages	C	n	1/8	Used
Description: Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.						
PAC020	C531	PACKAGING DETAILS	C	Comp		Used
Description: Packaging level and details, terms and conditions.						
PAC020-010	7075	Packaging level, coded	C	an	1/3	Used
Description: Indication of level of packaging specified.						
CodeList Summary (Total Codes: 4, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		2		Intermediate		
		3		Outer		
PAC040	C402	PACKAGE TYPE IDENTIFICATION	C	Comp		Used
Description: Identification of the form in which goods are described.						
PAC040-010	7077	Item description type, coded	M	an	1/3	Used
Description: Code indicating the format of a description.						
CodeList Summary (Total Codes: 8, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		F		Free-form		
PAC040-020	7064	Type of packages	M	an	1/35	Used
Description: Description of the form in which goods are presented.						
Note: For level 3 packaging (7075 = 3) the package reference will be: Skids/Cartons/Boxes/etc.						
For level 2 packaging (7075 = 2) the package reference will be: Skids/Cartons/etc. - these packages are then packed inside larger shipping containers or boxes.						

Note:

Provision needs to be made for 2 PAC levels to accommodate shipments where individual boxes for different part/line items are combined in an intermediate shipping box or container for shipment.

A level 3 (element 7075 = 3) indicates the outer level of packaging while a level 2 (7075 = 2) references the intermediate packaging level.

If part/line items are not combined in an intermediate level of packaging, there will only be one (1) PAC segment for the outer level.

Note:

Example EDI:

PAC+1+3+:::AIR

MEA MEASUREMENTS

Pos: 0610	Max: 5
Conditional	
Group: 13	Elements: 3

User Option (Usage): Used

Purpose: To specify physical measurements, including dimension tolerances, weights, and counts.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA010	6311	Measurement purpose qualifier	M	an	1/3	Used

Description: Specification of the purpose of the measurement.

CodeList Summary (Total Codes: 88, Included: 2)

Code	Name
WT	Weights
AAE	Measurement

MEA020	C502	MEASUREMENT DETAILS	C	Comp		Used
--------	------	---------------------	---	------	--	------

Description: Identification of measurement type.

Note: For a level 3 / outer (PAC 7075 = 3) there will be only one MEA segment indicating the gross weight of the shipment.

For a level 2 / intermediate (PAC 7075 = 2) there will be multiple MEA segments indicating gross and net weights as well as dimensional information.

MEA020-010	6313	Property measured, coded	C	an	1/3	Used
------------	------	--------------------------	---	----	-----	------

Description: Specification of the property measured.

CodeList Summary (Total Codes: 229, Included: 6)

Code	Name
G	Gross weight
N	Actual net weight
HT	Height dimension
LN	Length dimension
WD	Width dimension
ABJ	Volume

MEA030	C174	VALUE/RANGE	C	Comp		Used
--------	------	-------------	---	------	--	------

Description: Measurement value and relevant minimum and maximum tolerances in that order.

MEA030-010	6411	Measure unit qualifier	M	an	1/3	Used
------------	------	------------------------	---	----	-----	------

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

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

Code	Name
CMT	Centimeters
KGM	Kilos

MEA030-020	6314	Measurement value	C	an	1/18	Used
------------	------	-------------------	---	----	------	------

Description: Value of the measured unit.

Note: Actual weight and dimensional measurements (no decimal).

Note:

Example EDI:
 MEA+AAE+G+KGM:254
 MEA+AAE+N+KGM:221

EQD EQUIPMENT DETAILS

Pos: 0620	Max: 1
Conditional	
Group: 13	Elements: 2

User Option (Usage): Used
Purpose: To identify a unit of equipment.

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>
EQD010	8053	Equipment qualifier	M	an	1/3	Used

Description: Code identifying type of equipment.

CodeList Summary (Total Codes: 46, Included: 2)

<u>Code</u>	<u>Name</u>
CN	Container
TE	Trailer

EQD020	C237	EQUIPMENT IDENTIFICATION	C	Comp		Used
--------	------	--------------------------	---	------	--	------

Description: Marks (letters and/or numbers) identifying equipment used for transport such as a container.

EQD020-010	8260	Equipment identification number	C	an	1/17	Used
------------	------	---------------------------------	---	----	------	------

Description: Marks (letters and/or numbers) which identify equipment e.g. unit load device.

Note: Ocean container or truck trailer number.

Note:

This segment is only used for full truck trailer loads or full ocean container loads of material.

Note:

*Example EDI:
EQD+CN+1234567*

PCI	PACKAGE IDENTIFICATION	Pos: 0640	Max: 1
		Mandatory	
		Group: 14	Elements: 1

User Option (Usage): Must use

Purpose: To specify markings and labels on individual packages or physical units.

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>
PCI010	4233	Marking instructions, coded	C	an	1/3	Used

Description: Code indicating instructions on how specified packages or physical units should be marked.

CodeList Summary (Total Codes: 31, Included: 1)

<u>Code</u>	<u>Name</u>
28	Mark free text

Note:

*Example EDI:
PCI+28*

RFF REFERENCE

Pos: 0650	Max: 1
Conditional	
Group: 14	Elements: 1

User Option (Usage): Used
Purpose: 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.

RFF010-010	1153	Reference qualifier	M	an	1/3	Used
------------	------	---------------------	---	----	-----	------

Description: Code giving specific meaning to a reference segment or a reference number.

CodeList Summary (Total Codes: 504, Included: 7)

<u>Code</u>	<u>Name</u>
CV	Container operators reference number
PK	Packing list number
SN	Seal number
AAE	Goods declaration number
AAT	Master label number
AFF	Marking/label reference
HWB	House waybill number

RFF010-020	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:

Example EDI:
 RFF+PK:54321

LIN	LINE ITEM	Pos: 1040 Max: 1 Mandatory Group: 25 Elements: 2
------------	------------------	---

User Option (Usage): Must use
Purpose: 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.						
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
Description: Goods identification for a specified source.						
LIN030-010	7140	Item number	C	an	1/35	Used
Description: A number allocated to a group or item.						
Note: <i>Customer part or item number.</i>						
LIN030-020	7143	Item number type, coded	C	an	1/3	Used
Description: Identification of the type of item number.						
Note: <i>SN is only used for warranty extended coverage invoices involving Cummins engines sold to a customer.</i>						
<i>IN is normally used for all invoices.</i>						
<i>However, VP may be used on a invoice provided no customer part numbers exists for the item being invoiced.</i>						

CodeList Summary (Total Codes: 86, Included: 3)

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

Note:

Example EDI:
 LIN+1+++1234567:IN

<h1>PIA</h1>	<h2>ADDITIONAL PRODUCT ID</h2>	Pos: 1050 Max: 25 Conditional Group: 25 Elements: 2
--------------	--------------------------------	---

User Option (Usage): Used
Purpose: To specify additional or substitutional item identification codes.

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>
PIA010	4347	Product id. function qualifier	M	an	1/3	Used

Description: Indication of the function of the product code.

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

<u>Code</u>	<u>Name</u>
1	Additional identification

PIA020	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Used
--------	------	----------------------------	---	------	--	------

Description: Goods identification for a specified source.

PIA020-010	7140	Item number	C	an	1/35	Used
------------	------	-------------	---	----	------	------

Description: A number allocated to a group or item.

Note: Vendor item number, harmonized system number, engine model number, etc.

PIA020-020	7143	Item number type, coded	C	an	1/3	Used
------------	------	-------------------------	---	----	-----	------

Description: Identification of the type of item number.

Note: If code is AB, element 7140 is the shop order number (used only for engine shipments).
 If code is CG, element 7140 is the engine configuration number (used only for engine shipments).
 If code is CV, element 7140 is a customs duty classification number.
 If code is TG, element 7140 is a transportation group number (unique ship id).
 If code is MN, element 7140 is an engine model number (used only for engine shipments).
 If code is ON, element 7140 is the end customer purchase order number (used only for engine ship direct processes).
 If code is PO, element 7140 is the supplier purchase order number (used only when submitting multiple PO numbers on an invoice - 1 per line item).
 If code is VN, element 7140 is the vendor/supplier part or item number.
 If code is MP, element 7140 is the warranty certificate number - used only for warranty extended coverage invoices involving Cummins engines.

CodeList Summary (Total Codes: 86, Included: 10)

<u>Code</u>	<u>Name</u>
AB	Assembly
AL	UPC (Universal Product Code) Shipping container code (1-2-5-5)
CG	Commodity grouping
CV	Customs article number
MN	Model number
MP	Product/service identification number
ON	Customer order number
PO	Purchase order number
TG	Transport group number
VN	Vendor item number

Note:

Example EDI:
 PIA+1+000000000000123456:VN

<h1>IMD</h1>	<h1>ITEM DESCRIPTION</h1>	Pos: 1060 Max: 10 Conditional Group: 25 Elements: 2
--------------	---------------------------	---

User Option (Usage): Used
Purpose: 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				
<p>Description: Code indicating the format of a description.</p> <p>CodeList Summary (Total Codes: 8, Included: 1)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Code</u></th> <th style="text-align: left;"><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Free-form</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	F	Free-form
<u>Code</u>	<u>Name</u>									
F	Free-form									
IMD030	C273	ITEM DESCRIPTION	C	Comp		Used				
<p>Description: Description of an item.</p>										
IMD030-040	7008	Item description	C	an	1/35	Used				
<p>Description: Plain language description of articles or products. Note: <i>Cummins or industry description of the item.</i></p>										
IMD030-050	7008	Item description	C	an	1/35	Used				
<p>Description: Plain language description of articles or products.</p>										

Note:
 Example EDI:
 IMD+F+:::PART NAME

MEA MEASUREMENTS

Pos: 1070	Max: 5
Conditional	
Group: 25	Elements: 2

User Option (Usage): Used

Purpose: To specify physical measurements, including dimension tolerances, weights, and counts.

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>
MEA010	6311	Measurement purpose qualifier	M	an	1/3	Used

Description: Specification of the purpose of the measurement.

CodeList Summary (Total Codes: 88, Included: 1)

<u>Code</u>	<u>Name</u>
AAE	Measurement

MEA030	C174	VALUE/RANGE	C	Comp		Used
--------	------	-------------	---	------	--	------

Description: Measurement value and relevant minimum and maximum tolerances in that order.

MEA030-010	6411	Measure unit qualifier	M	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: Measurement codes selected from ECE Recommendation 20 as defined for element 6411.

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

<u>Code</u>	<u>Name</u>
BHP	Brake Horsepower
RPM	Revolutions Per Minute

MEA030-020	6314	Measurement value	C	an	1/18	Used
------------	------	-------------------	---	----	------	------

Description: Value of the measured unit.

Note:

This segment used only for engine invoices.

Note:

*Example EDI:
MEA+AAE+BHP:1500*

QTY QUANTITY

Pos: 1080	Max: 5
Conditional	
Group: 25	Elements: 1

User Option (Usage): Used
Purpose: 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.

QTY010-010	6063	Quantity qualifier	M	an	1/3	Used
------------	------	--------------------	---	----	-----	------

Description: Code giving specific meaning to a quantity.

CodeList Summary (Total Codes: 199, Included: 1)

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

QTY010-020	6060	Quantity	M	n	1/15	Used
------------	------	----------	---	---	------	------

Description: Numeric value of a quantity.

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

QTY010-030	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.

CodeList Summary (Total Codes: 27, Included: 27)

<u>Code</u>	<u>Name</u>
BC	Bucket
BG	Bag
BO	Bottle
BX	Box
CA	Case
DA	Days
DP	Dozen Pairs
DR	Drum
DZ	Dozen
EA	Each
GA	Gallon
GR	Gross
HR	Hours
HU	Hundreds
KG	Kilogram
OZ	Ounce
PA	Pail
PD	Pad
PK	Package
PR	Pair
PT	Pint
RL	Roll
RM	Ream
SH	Sheet
ST	Set
TH	Thousands
BIN	Bin

Note:

Example EDI:
QTY+47:100:EA

ALI ADDITIONAL INFORMATION

Pos: 1100	Max: 5
Conditional	
Group: 25	Elements: 1

User Option (Usage): Used

Purpose: 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: See ISO Code 3166 for complete listing of allowable codes.

Examples of some of the more common codes are as follows:

CodeList Summary (Total Codes: 13, Included: 13)

<u>Code</u>	<u>Name</u>
BR	Brazil
CA	Canada
CZ	Czechoslovakia
DE	Germany
FR	France
GB	Great Britian
IN	India
IT	Italy
JP	Japan
MX	Mexico
SE	Sweden
US	USA
ZZ	Not Defined in Table

Note:

Example EDI:
ALI+CA

GIN GOODS IDENTITY NUMBER

Pos: 1120	Max: 1000
Conditional	
Group: 25	Elements: 2

User Option (Usage): Used

Purpose: To give specific identification numbers, either as single numbers or ranges.

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>
GIN010	7405	Identity number qualifier	M	an	1/3	Used

Description: Code specifying the type/source of identity number.

CodeList Summary (Total Codes: 55, Included: 2)

<u>Code</u>	<u>Name</u>
BN	Serial number
BS	Financial details

GIN020	C208	IDENTITY NUMBER RANGE	M	Comp		Used
--------	------	-----------------------	---	------	--	------

Description: Goods item identification numbers, start and end of consecutively numbered range.

GIN020-010	7402	Identity number	M	an	1/35	Used
------------	------	-----------------	---	----	------	------

Description: The number given to an object for its unique identification.

Note: If element 7045 = BN, this will be an engine or item serial number.
If element 7045 = BS, this will be an invoice number.

Note:

This segment is used if a serial number of the item being invoiced is required.

This segment could also be used for certain miscellaneous invoices where a reference to an original invoice would need to be made for line item.

Otherwise the segment is not used.

Note:

Example EDI:

GIN+BN+1234567

MOA MONETARY AMOUNT

Pos: 1190	Max: 1
Mandatory	
Group: 26	Elements: 1

User Option (Usage): Must use
Purpose: 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.						
MOA010-010	5025	Monetary amount type qualifier	M	an	1/3	Used
Description: Indication of type of amount.						
CodeList Summary (Total Codes: 360, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		203		Line item amount		
MOA010-020	5004	Monetary amount	C	n	1/18	Used
Description: Number of monetary units.						
Note: <i>Line item amount (5 decimal places).</i>						

Note:

Example EDI:
 MOA+203:2535.00

PRI PRICE DETAILS

Pos: 1270	Max: 1
Mandatory	
Group: 28	Elements: 1

User Option (Usage): Must use
Purpose: 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.						
PRI010-010	5125	Price qualifier	M	an	1/3	Used
Description: Identification of a type of price.						
CodeList Summary (Total Codes: 10, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		INV		Invoice price		
PRI010-020	5118	Price	C	n	1/15	Used
Description: The monetary value associated with a purchase or sale of an article, product or service.						
Note: <i>Unit price (5 decimal places).</i>						
PRI010-050	5284	Unit price basis	C	n	1/9	Used
Description: Basis on which the unit price/rate applies.						
Note: <i>Acceptable codes: 1, 10, 100, or 1000.</i>						
PRI010-060	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.						
CodeList Summary (Total Codes: 1, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		EA		Each		

Note:

Example EDI:
 PRI+INV:25.35

PAC PACKAGE

Pos: 1360	Max: 1
Mandatory	
Group: 30	Elements: 3

User Option (Usage): Must use

Purpose: To describe the number and type of packages/physical units.

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>
PAC010	7224	Number of packages	C	n	1/8	Used
		Description: Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.				
PAC020	C531	PACKAGING DETAILS	C	Comp		Used
		Description: Packaging level and details, terms, and conditions.				
PAC020-010	7075	Packaging level, coded	C	an	1/3	Used
		Description: Indication of level of packaging specified.				
		CodeList Summary (Total Codes: 4, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		1		Inner		
PAC030	C202	PACKAGE TYPE	C	Comp		Used
		Description: Type of package by name or by code from a specified source.				
PAC030-040	7064	Type of packages	C	an	1/35	Used
		Description: Description of the form in which goods are presented.				
		Note: <i>Box, skid, carton, pallet, etc.</i>				

Note:

Example EDI:
PAC+1+1+:::PALLET

MEA MEASUREMENTS

Pos: 1370	Max: 10
Conditional	
Group: 30	Elements: 3

User Option (Usage): Used

Purpose: To specify physical measurements, including dimension tolerances, weights, and counts.

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>
MEA010	6311	Measurement purpose qualifier	M	an	1/3	Used

Description: Specification of the purpose of the measurement.

CodeList Summary (Total Codes: 88, Included: 2)

<u>Code</u>	<u>Name</u>
WT	Weights
AAE	Measurement

MEA020	C502	MEASUREMENT DETAILS	C	Comp		Used
--------	------	---------------------	---	------	--	------

Description: Identification of measurement type.

MEA020-010	6313	Property measured, coded	C	an	1/3	Used
------------	------	--------------------------	---	----	-----	------

Description: Specification of the property measured.

CodeList Summary (Total Codes: 229, Included: 6)

<u>Code</u>	<u>Name</u>
G	Gross weight
N	Actual net weight
HT	Height dimension
LN	Length dimension
WD	Width dimension
ABJ	Volume

MEA030	C174	VALUE/RANGE	C	Comp		Used
--------	------	-------------	---	------	--	------

Description: Measurement value and relevant minimum and maximum tolerances in that order.

MEA030-010	6411	Measure unit qualifier	M	an	1/3	Used
------------	------	------------------------	---	----	-----	------

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

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

<u>Code</u>	<u>Name</u>
CMT	Centimeters
KGM	Kilos

MEA030-020	6314	Measurement value	C	an	1/18	Used
------------	------	-------------------	---	----	------	------

Description: Value of the measured unit.

Note: Actual weight, length, width, and height (no decimal).

Note:

Example EDI:
 MEA+AAE+G+KGM:254
 MEA+AAE+N+KGM:221
 MEA+AAE+HT+CMT:116
 MEA+AAE+LN+CMT:124
 MEA+AAE+WD+CMT:99

PCI	PACKAGE IDENTIFICATION	Pos: 1400	Max: 1
		Mandatory	
		Group: 31	Elements: 1

User Option (Usage): Must use

Purpose: To specify markings and labels on individual packages or physical units.

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>
PCI010	4233	Marking instructions, coded	C	an	1/3	Used

Description: Code indicating instructions on how specified packages or physical units should be marked.

CodeList Summary (Total Codes: 31, Included: 1)

<u>Code</u>	<u>Name</u>
29	Mark case number

Note:

*Example EDI:
PCI+29*

RFF	REFERENCE	Pos: 1410 Max: 1 Conditional Group: 31 Elements: 1
-----	-----------	--

User Option (Usage): Used
Purpose: 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.

RFF010-010	1153	Reference qualifier	M	an	1/3	Used
------------	------	----------------------------	---	----	-----	------

Description: Code giving specific meaning to a reference segment or a reference number.

CodeList Summary (Total Codes: 504, Included: 1)

<u>Code</u>	<u>Name</u>
AAK	Despatch advice number

RFF010-020	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:

Example EDI:
 RFF+AAK:1234567

DTM DATE/TIME/PERIOD

Pos: 1420	Max: 5
Conditional	
Group: 31	Elements: 1

User Option (Usage): Used

Purpose: 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.

DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Used
------------	------	----------------------------	---	----	-----	------

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

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

<u>Code</u>	<u>Name</u>
171	Reference date/time

DTM010-020	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.

DTM010-030	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.

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

<u>Code</u>	<u>Name</u>
102	CCYYMMDD

Note:

Example EDI:
DTM+171:20081111:102

UNS SECTION CONTROL

Pos: 2090	Max: 1
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Used

Purpose: 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.

CodeList Summary (Total Codes: 2, Included: 1)

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

Note:

Example EDI:
UNS+S

MOA MONETARY AMOUNT

Pos: 2120	Max: 1
Mandatory	
Group: 49	Elements: 1

User Option (Usage): Must use
Purpose: 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.						
MOA010-010	5025	Monetary amount type qualifier	M	an	1/3	Used
Description: Indication of type of amount.						
CodeList Summary (Total Codes: 360, Included: 4)						
		Code		Name		
		39		Invoice total amount		
		77		Invoice amount		
		125		Taxable amount		
		176		Message total duty/tax/fee amount		
MOA010-020	5004	Monetary amount	C	n	1/18	Used
Description: Number of monetary units.						
Note: If element 5025 = 77, this would be total of the material (line item value) only. If element 5025 = 39, this would be the total invoice amount to be paid.						
MOA010-030	6345	Currency, coded	C	an	1/3	Used
Description: Identification of the name or symbol of the monetary unit involved in the transaction.						
MOA010-040	6343	Currency qualifier	C	an	1/3	Used
Description: Code giving specific meaning to data element 6345 Currency.						
CodeList Summary (Total Codes: 17, Included: 2)						
		Code		Name		
		3		Home currency		
		4		Invoicing currency		

Note:

Example EDI:
 MOA+77:2535.00
 MOA+39:2535.00
 MOA+125:212.4::4
 MOA+176:765.23::3

TAX DUTY/TAX/FEE DETAILS

Pos: 2170	Max: 1
Mandatory	
Group: 51	Elements: 5

User Option (Usage): Must use
Purpose: To specify relevant duty/tax/fee 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>
TAX010	5283	Duty/tax/fee function qualifier	M	an	1/3	Used
Description: Code identifying the function of an duty, tax, or fee information.						
CodeList Summary (Total Codes: 8, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		7		Tax		
TAX020	C241	DUTY/TAX/FEE TYPE	C	Comp		Used
Description: Code and/or name identifying duty, tax, or fee.						
TAX020-010	5153	Duty/tax/fee type, coded	C	an	1/3	Used
Description: Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.						
CodeList Summary (Total Codes: 45, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		VAT		Value added tax		
TAX050	C243	DUTY/TAX/FEE DETAIL	C	Comp		Used
Description: Rate of duty/tax/fee applicable to commodities or of tax applicable to services.						
TAX050-030	3055	Code list responsible agency, coded	C	an	1/3	Used
Description: Code identifying the agency responsible for a code list.						
CodeList Summary (Total Codes: 195, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		109		GB, H.M. Customs & Excise		
TAX050-040	5278	Duty/tax/fee rate	C	an	1/17	Used
Description: Rate of duty or tax or fee applicable to commodities or of tax applicable to services.						
TAX060	5305	Duty/tax/fee category, coded	C	an	1/3	Used
Description: Code identifying a tax/duty/fee category within a tax/duty/fee type system.						
CodeList Summary (Total Codes: 28, Included: 28)						
		<u>Code</u>		<u>Name</u>		
		A		Mixed tax rate		
		B		Transferred (VAT)		
		C		Duty paid by supplier		
		E		Exempt from tax		
		G		Free export item, tax not charged		
		H		Higher rate		
		O		Services outside scope of tax		
		S		Standard rate		
		Z		Zero rated goods		
		AA		Lower rate		
		AB		Exempt for resale		

- AC Value Added Tax (VAT) not now due for payment
- AD Value Added Tax (VAT) due from a previous invoice
- AAA Exempt - Article 146, 148 and 151 of Council Directive 2006/112//EC
- AAB Exempt - Article 164 of Council Directive 2006/112//EC
- AAC Exempt - Article 138 of Council Directive 2006/112//EC
- AAE Reverse Charge - Article 48, 49 and 50 of Council Directive 2006/112//EC
- AAF Exempt - Article 346 of Council Directive 2006/112//EC
- AAG Exempt - Article 131, 132 and 135 of Council Directive 2006/112//EC
- AAH Margin Scheme - Title X11, Chapter 4 of Council Directive 2006/112//EC
- AAI Margin Scheme - Title X11, Chapter 3 of Council Directive 2006/112//EC
- AAJ Reverse Charge - Article 198 of Council Directive 2006/112//EC
- AAK Reverse Charge - Article 194 of Council Directive 2006/112//EC
- AAL Reverse Charge Exempt - Article 164 of Council Directive 2006/112//EC
- AAM Exempt New Means of Transport - Article 2, 3 and 4 of Council Directive 2006/112//EC
- AAN Exempt Triangulation - Article 141 of Council Directive 2006/112//EC
- AAO Reverse Charge - Article 196 of Council Directive 2006/112//EC
- AAP VAT exempt/reverse charge, within the construction business, Article 199 1 a-b of Council Directive 2006/112//EC

TAX070 3446 **Party tax identification number** C an 1/20 Used

Description: Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction (state, country, etc).

Note:

Example EDI:
TAX+7+VAT+++::0+AAC

MOA MONETARY AMOUNT

Pos: 2180	Max: 2
Conditional	
Group: 51	Elements: 1

User Option (Usage): Used
Purpose: 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.						
MOA010-010	5025	Monetary amount type qualifier	M	an	1/3	Used
Description: Indication of type of amount.						
CodeList Summary (Total Codes: 360, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		57		Equivalent amount		
		150		Value added tax		
MOA010-020	5004	Monetary amount	C	n	1/18	Used
Description: Number of monetary units.						
Note: Tax amount (5 decimal places).						
MOA010-030	6345	Currency, coded	C	an	1/3	Used
Description: Identification of the name or symbol of the monetary unit involved in the transaction.						

Note:

Example EDI:
 MOA+150:12.34:GBP

ALC ALLOWANCE OR CHARGE

Pos: 2200	Max: 1
Mandatory	
Group: 52	Elements: 2

User Option (Usage): Must use
Purpose: 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.

CodeList Summary (Total Codes: 24, Included: 1)

<u>Code</u>	<u>Name</u>
C	Charge

ALC050	C214	SPECIAL SERVICES IDENTIFICATION	C	Comp		Used
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Description: Identification of a special service by a code from a specified source or by description.

ALC050-010	7161	Special services, coded	C	an	1/3	Used
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Description: Code identifying a special service.

CodeList Summary (Total Codes: 262, Included: 8)

<u>Code</u>	<u>Name</u>
EX	Export shipping charge
FC	Freight charge
IN	Insurance
PN	Pallet charge
ADD	Inland transportation
CAB	Cartage
SAA	Shipping and handling
SAD	Special packaging

Note:

Example EDI:
 ALC+C++++ADD

MOA MONETARY AMOUNT

Pos: 2220	Max: 2
Conditional	
Group: 52	Elements: 1

User Option (Usage): Used
Purpose: 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.						
MOA010-010	5025	Monetary amount type qualifier	M	an	1/3	Used
Description: Indication of type of amount.						
CodeList Summary (Total Codes: 360, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		23		Charge amount		
MOA010-020	5004	Monetary amount	C	n	1/18	Used
Description: Number of monetary units.						
Note: Charge amount (5 decimal places).						

Note:

Example EDI:
 MOA+23:11.00

UNT MESSAGE TRAILER

Pos: 2240	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Used

Purpose: 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+23+12345678

UNZ INTERCHANGE TRAILER

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

User Option (Usage): Must use

Purpose: 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+12345678