



INVOIC

Invoice message

EDIFACT/D96A/INVOIC: Invoice Message

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Introduction

This document serves as a guideline to the manner in which Meritor receives Invoices via Electronic Data Interchange (EDI).

The Invoice (INVOIC) is used by Meritor to replace the paper based Invoice which is traditionally received from the supplier (whether by email, fax or post).

The Invoice message is based on (and fully compliant with) the following EDIFACT message:

Message: INVOIC
Version : D.96A

The INVOIC message is 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'.

Conventions

Where possible unused elements have been omitted. Only unused elements nested between used elements are included.

Communication Details

In order for Meritor to transmit documents to hundreds of Suppliers, we have chosen the VAN services of IBM third party network. Please contact meritor_support@us.ibm.com for communication testing.

This does not mean that you must sign up with these networks in order to communicate with us. Ask your network provider how to pass data through (Interconnect vs. direct connect) to GXS network – our preferred VAN.

Testing and Certification

Each new transaction set will require testing and certification by our EDI support staff. Once the transaction set has been certified, we will make arrangements with your EDI staff to begin transmission of data using the newly tested transaction set. For further details on how to obtain testing information, please e-mail all your inquiries to: edisupport@cummins.com

EDI Contact Information

The following indicates the appropriate contact email to be used by suppliers when having an issue with an EDI transaction.

Contact : EDI Support - edisupport@cummins.com

Suppliers must remember that these contacts will only be able to assist with EDI issues. Issues related to Purchasing/Procurement, i.e. purchase order and data related information, must be directed to your Meritor Purchasing team.

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

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	35	N1/0030	Must use
0110		Segment Group 2	C	99	N1/0110	Used
0120	NAD	NAME AND ADDRESS	M	1	N1/0120	Must use
0140	FII	FINANCIAL INSTITUTION INFORMATION	C	5	N1/0140	Used
0150		Segment Group 3	C	9999	N1/0150	Used
0160	RFF	REFERENCE	M	1	N1/0160	Must use
0280		Segment Group 7	C	5	N1/0280	Used
0290	CUX	CURRENCIES	M	1	N1/0290	Must use
0300	DTM	DATE/TIME/PERIOD	C	5	N1/0300	Used

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0890		Segment Group 25	C	9999999	N2/0890	Used
0900	LIN	LINE ITEM	M	1	N2/0900	Must use
0910	PIA	ADDITIONAL PRODUCT ID	C	25	N2/0910	Used
0920	IMD	ITEM DESCRIPTION	C	10	N2/0920	Used
0940	QTY	QUANTITY	C	5	N2/0940	Used
0960	ALI	ADDITIONAL INFORMATION	C	5	N2/0960	Used
0980	GIN	GOODS IDENTITY NUMBER	C	1000	N2/0980	Used
1030		Segment Group 26	C	5	N2/1030	Used
1040	MOA	MONETARY AMOUNT	M	1	N2/1040	Must use
1110		Segment Group 28	C	25	N2/1110	Used
1120	PRI	PRICE DETAILS	M	1	N2/1120	Must use
1160		Segment Group 29	C	10	N2/1160	Used
1170	RFF	REFERENCE	M	1	N2/1170	Must use
1180	DTM	DATE/TIME/PERIOD	C	5	N2/1180	Used
1310		Segment Group 33	C	99	N2/1310	Used
1320	TAX	DUTY/TAX/FEE DETAILS	M	1	N2/1320	Must use
1330	MOA	MONETARY AMOUNT	C	1	N2/1330	Used

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
1790	UNS	SECTION CONTROL	M	1	N3/1790	Must use
1810		Segment Group 48	M	100	N3/1810	Must use
1820	MOA	MONETARY AMOUNT	M	1	N3/1820	Must use
1860		Segment Group 50	C	10	N3/1860	Used
1870	TAX	DUTY/TAX/FEE DETAILS	M	1	N3/1870	Must use
1880	MOA	MONETARY AMOUNT	C	2	N3/1880	Used

1930	UNT	MESSAGE TRAILER	M	1	N3/1930	Must use
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Not Defined:

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

UNB INTERCHANGE HEADER

Pos:	Max: 1
Mandatory	
Group: N/A	Elements: 7

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>Statu</u> <u>s</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage/Remark</u>
UNB010	S001	SYNTAX IDENTIFIER	M	Comp		Must use
	0001	Syntax identifier	M	a	4/4	UNOA
	0002	Syntax version number	M	n	1/1	1
UNB020	S002	INTERCHANGE SENDER	M	Comp		Must use
	0004	Sender identification	M	an	1/35	Must use
	0007	Partner identification code qualifier All valid standard codes are used.	C	an	1/4	Used
	0008	Address for reverse routing	C	an	1/14	Used
UNB030	S003	INTERCHANGE RECIPIENT	M	Comp		Must use
	0010	Recipient identification	M	an	1/35	Must use
	0007	Partner identification code qualifier	C	an	1/4	Used
	0014	Routing address	C	an	1/14	Used
UNB040	S004	DATE/TIME OF PREPARATION	M	Comp		Must use
	0017	Date of preparation	M	n	6/6	Must use
	0019	Time of preparation	M	n	4/4	Must use
UNB050	0020	Interchange control reference	M	an	1/14	Must use
UNB060	S005	RECIPIENTS REFERENCE PASSWORD	C	Comp		Used
	0022	Recipient's reference/password	M	an	1/14	Used
	0025	Recipient's reference/password qualifier	C	an	2/2	Used
UNB070	0026	Application reference	C	an	1/14	Used

Example:

<i>UNB+UNOA:1+Sender identification+Recipient identification+150611:0927+00001'</i>

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 4

User Option (Usage): Must use

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/Ma</u> <u>x</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Must use
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
	0065	Message type identifier	M	an	1/6	INVOIC Invoice Message
	0052	Message type version number	M	an	1/3	D Draft Directory
	0054	Message type release number	M	an	1/3	96A Version 96A
	0051	Controlling agency	M	an	1/2	UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)
	0057	Association assigned code	M	An	1/6	A14051 Invoice sent by the seller

Example:

<i>UNH+1234567+INVOIC:D:96A:UN:A14051'</i>
--

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 4

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
	1001	Document/message name, coded	C	an	1/3	380 Commercial invoice
	1131	Code list qualifier	C	an	1/3	Not used
	3055	Code list responsible agency, coded	C	an	1/3	Not used
	1000	Document/message name	C	an	1/35	Not used
BGM020	1004	Document/message number	C	an	1/35	Used
BGM030	1225	Message function, coded	C	an	1/3	Not used
BGM040	4343	Response type, coded	C	an	1/3	Not used

Example:

<i>BGM+380+23423410'</i>

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		Must use
	2005	Date/time/period qualifier	M	an	1/3	137 Document/message date/time
	2380	Date/time/period	C	an	1/35	Used
	2379	Date/time/period format qualifier	C	an	1/3	102 CCYYMMDD

Example:

<i>DTM+137:20120611:102'</i>

Segment Group 2

Pos: 0110	Repeat: 99
Conditional	
Group: 2	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0120	NAD	NAME AND ADDRESS	M	1	Must use
0140	FII	FINANCIAL INSTITUTION INFORMATION	C	5	Used
0150		Segment Group 3	C	9999	Used

NAD NAME AND ADDRESS

Pos: 0120	Max: 1
Mandatory	
Group: 2	Elements: 9

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	BY Buyer FG Buyer as officially registered FH Seller as officially registered PE Payee SE Seller
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
	3039	Party id. Identification	M	an	1/35	Must use
	1131	Code list qualifier	C	an	1/3	Not used
	3055	Code list responsible agency, coded	C	an	1/3	91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
NAD030	C058	NAME AND ADDRESS	C	Comp		Used
	3124	Name and address line	M	an	1/35	Must use
	3124	Name and address line	C	an	1/35	Used
	3124	Name and address line	C	an	1/35	Used
	3124	Name and address line	C	an	1/35	Used
	3124	Name and address line	C	an	1/35	Used
NAD040	C080	PARTY NAME	C	Comp		Used
	3036	Party name	M	an	1/35	Must use
	3036	Party name	C	an	1/35	Used
	3036	Party name	C	an	1/35	Used
	3036	Party name	C	an	1/35	Used
	3036	Party name	C	an	1/35	Used
	3045	Party name format, coded	C	an	1/3	Used
NAD050	C059	STREET	C	Comp		Used
	3042	Street and number/p.o. box	M	an	1/35	Must use
	3042	Street and number/p.o. box	C	an	1/35	Used
	3042	Street and number/p.o. box	C	an	1/35	Used
	3042	Street and number/p.o. box	C	an	1/35	Used
NAD060	3164	City name	C	an	1/35	Used
NAD070	3229	Country sub-entity identification	C	an	1/9	Used
NAD080	3251	Postcode identification	C	an	1/9	Used
NAD090	3207	Country, coded	C	an	1/3	Used

Example:

```
NAD+BY+0002000::91+Name and address line:Name and address line+Meritor++++SE'
NAD+SE
```

FII**FINANCIAL INSTITUTION
INFORMATION**

Pos: 0140	Max: 5
Conditional	
Group: 2	Elements: 4

User Option (Usage): Used

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	BF Beneficiary's bank RH Seller's financial institution
FII020	C078	ACCOUNT IDENTIFICATION	C	Comp		Used
	3194	Account holder number	C	an	1/35	Used
	3192	Account holder name	C	an	1/35	Used
	3192	Account holder name	C	an	1/35	Used
	6345	Currency, coded	C	an	1/3	Used
FII030	C088	INSTITUTION IDENTIFICATION	C	Comp		Used
	3433	Institution name identification	C	an	1/11	Used
	1131	Code list qualifier	C	an	1/3	Used
	3055	Code list responsible agency, coded	C	an	1/3	Used
	3434	Institution branch number	C	an	1/17	Used
	1131	Code list qualifier	C	an	1/3	Used
	3055	Code list responsible agency, coded	C	an	1/3	Used
	3432	Institution name	C	an	1/70	Used
	3436	Institution branch place	C	an	1/70	Used
FII040	3207	Country, coded	C	an	1/3	Used

Example:

```
FII+BF+Account holder number:Account holder name:+:~::~:Institution branch place'
```

Segment Group 3

Pos: 0150	Repeat: 9999
Conditional	
Group: 3	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0160	RFF	REFERENCE	M	1	Must use

RFF REFERENCE

Pos: 0160	Max: 1
Mandatory	
Group: 3	Elements: 1

User Option (Usage): Must use

To specify a reference. Required for deliveries within the European Union, for giving VAT registration numbers for the qualifiers BY and SE

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
	1153	Reference qualifier	M	an	1/3	VA VAT registration number FC Fiscal number
	1154	Reference number	C	an	1/35	Used

Example:

<i>RFF+VA:SE5566778899'</i>

Segment Group 7

Pos: 0280	Repeat: 5
Conditional	
Group: 7	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0290	CUX	CURRENCIES	M	1	Must use
0300	DTM	DATE/TIME/PERIOD	C	5	Used

CUX CURRENCIES

Pos: 0290	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
	6347	Currency details qualifier	M	an	1/3	2 Reference Currency
	6345	Currency, coded	C	an	1/3	Used
	6343	Currency qualifier	C	an	1/3	4 Invoicing currency
	6348	Currency rate base	C	n	1/4	Not used

Example:

<i>CUX+2:EUR:4'</i>

DTM DATE/TIME/PERIOD

Pos: 0300	Max: 5
Conditional	
Group: 7	Elements: 1

User Option (Usage): Used

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		Must use
	2005	Date/time/period qualifier	M	an	1/3	140 Payment due date
	2380	Date/time/period	C	an	1/35	Used
	2379	Date/time/period format qualifier	C	an	1/3	102 CCYYMMDD

Example:

<i>DTM+140:20150611:102'</i>

Segment Group 25

Pos: 0890	Repeat: 9999999
Conditional	
Group: 25	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0900	LIN	LINE ITEM	M	1	Must use
0910	PIA	ADDITIONAL PRODUCT ID	C	25	Used
0920	IMD	ITEM DESCRIPTION	C	10	Used
0940	QTY	QUANTITY	C	5	Used
0960	ALI	ADDITIONAL INFORMATION	C	5	Used
1030		Segment Group 26	C	5	Used
1110		Segment Group 28	C	25	Used
1160		Segment Group 29	C	10	Used
1310		Segment Group 33	C	99	Used

LIN LINE ITEM

Pos: 0900	Max: 1
Mandatory	
Group: 25	Elements: 6

User Option (Usage): Must use

To identify a line item and configuration.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LIN010	1082	Line item number	C	n	1/6	Used
LIN020	1229	Action request/notification, coded	C	an	1/3	Not used
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
	7140	Item number	C	an	1/35	Used
	7143	Item number type, coded	C	an	1/3	IN Buyer's item number

Example:

LIN+1++Item number:IN'

PIA ADDITIONAL PRODUCT ID

Pos: 0910	Max: 25
Conditional	
Group: 25	Elements: 2

User Option (Usage): Used

To specify additional or substitutional item identification codes.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PIA010	4347	Product id. function qualifier	M	an	1/3	1 Additional identification
PIA020	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Must use
	7140	Item number	C	an	1/35	Used
	7143	Item number type, coded	C	an	1/3	SA Supplier's article number
	1131	Code list qualifier	C	an	1/3	Used
	3055	Code list responsible agency, coded	C	an	1/3	Used

Example:

PIA+1+Item number:SA'

IMD ITEM DESCRIPTION

Pos: 0920	Max: 10
Conditional	
Group: 25	Elements: 3

User Option (Usage): Used

To describe an item in either an industry or free format. This segment should be used for products or services that cannot be fully identified by a product code or article 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>
IMD010	7077	Item description type, coded	C	an	1/3	Not used
IMD020	7081	Item characteristic, coded	C	an	1/3	Not used
IMD030	C273	ITEM DESCRIPTION	C	Comp		Used
	7009	Item description identification	C	an	1/17	Used
	1131	Code list qualifier	C	an	1/3	Used
	3055	Code list responsible agency, coded	C	an	1/3	Used
	7008	Item description	C	an	1/35	Used
	7008	Item description	C	an	1/35	Used

Example:

```
IMD+++:::Item description'
```

QTY QUANTITY

Pos: 0940	Max: 5
Conditional	
Group: 25	Elements: 1

User Option (Usage): Used

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		Must use
	6063	Quantity qualifier	M	an	1/3	12 Despatch quantity 47 Invoiced quantity
	6060	Quantity	M	n	1/15	Must use
	6411	Measure unit qualifier	C	an	1/3	Used

Example:

QTY+12:10'

ALI**ADDITIONAL INFORMATION**

Pos: 0960	Max: 5
Conditional	
Group: 25	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

Example:

<i>ALI+SE'</i>

Segment Group 26

Pos: 1030	Repeat: 5
Conditional	
Group: 26	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1040	MOA	MONETARY AMOUNT	M	1	Must use

MOA MONETARY AMOUNT

Pos: 1040	Max: 1
Mandatory	
Group: 26	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		Must use
	5025	Monetary amount type qualifier	M	an	1/3	203 Line Item Amount
	5004	Monetary amount	C	n	1/18	Used

Example:

MOA+203:1000'

Segment Group 28

Pos: 1110	Repeat: 25
Conditional	
Group: 28	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1120	PRI	PRICE DETAILS	M	1	Must use

PRI PRICE DETAILS

Pos: 1120	Max: 1
Mandatory	
Group: 28	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
	5125	Price qualifier	M	an	1/3	AAB Calculation Gross
	5118	Price	C	n	1/15	Used
	5375	Price type, coded	C	an	1/3	Used
	5387	Price type qualifier	C	an	1/3	Used
	5284	Unit price basis	C	n	1/9	Used
	6411	Measure unit qualifier	C	an	1/3	Used

Example:

<i>PRI+AAB:100.00:::1:PCE'</i>

Segment Group 29

Pos: 1160	Repeat: 10
Conditional	
Group: 29	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1170	RFF	REFERENCE	M	1	Must use
1180	DTM	DATE/TIME/PERIOD	C	5	Used

RFF REFERENCE

Pos: 1170	Max: 1
Mandatory	
Group: 29	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		Must use
	1153	Reference qualifier	M	an	1/3	ON Order Number AAK Despatch advice number
	1154	Reference number	C	an	1/35	Used
	1156	Line number	C	an	1/6	Used
	4000	Reference version number	C	an	1/35	Used

Example:

<i>RFF+ON: 222222</i>
<i>RFF+AAK: 11223344</i>

DTM DATE/TIME/PERIOD

Pos: 1180	Max: 5
Conditional	
Group: 29	Elements: 1

User Option (Usage): Used

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
	2005	Date/time/period qualifier	M	an	1/3	11 Despatch date and or time 171 Reference date/time
	2380	Date/time/period	C	an	1/35	Used
	2379	Date/time/period format qualifier	C	an	1/3	102 CCYYMMDD

Example:

DTM+171:20150611:102'

Segment Group 33

Pos: 1310	Repeat: 99
Conditional	
Group: 33	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1320	TAX	DUTY/TAX/FEE DETAILS	M	1	Must use
1330	MOA	MONETARY AMOUNT	C	1	Used

TAX DUTY/TAX/FEE DETAILS

Pos: 1320	Max: 1
Mandatory	
Group: 33	Elements: 7

User Option (Usage): Must use

To specify relevant duty/tax/fee information.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TAX010	5283	Duty/tax/fee function qualifier	M	an	1/3	7 Tax
TAX020	C241	DUTY/TAX/FEE TYPE	C	Comp		Used
	5153	Duty/tax/fee type, coded	C	an	1/3	VAT Value added tax
	1131	Code list qualifier	C	an	1/3	Used
	3055	Code list responsible agency, coded	C	an	1/3	Used
	5152	Duty/tax/fee type	C	an	1/35	Used
TAX030	C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	Comp		Used
TAX040	5286	Duty/tax/fee assessment basis	C	an	1/15	Used
TAX050	C243	DUTY/TAX/FEE DETAIL	C	Comp		Used
	5279	Duty/tax/fee rate identification	C	an	1/7	Used
	1131	Code list qualifier	C	an	1/3	Not Used
	3055	Code list responsible agency, coded	C	an	1/3	Not Used
	5278	Duty/tax/fee rate	C	an	1/17	Not Used
	5273	Duty/tax/fee rate basis identification	C	an	1/12	Not Used
	1131	Code list qualifier	C	an	1/3	Not Used
	3055	Code list responsible agency, coded	C	an	1/3	Not Used
TAX060	5305	Duty/tax/fee category, coded	C	an	1/3	Not Used
TAX070	3446	Party tax identification number	C	an	1/20	Not Used

Example:

<code>TAX+7+VAT+++:::25'</code>

MOA MONETARY AMOUNT

Pos: 1330	Max: 1
Conditional	
Group: 33	Elements: 1

User Option (Usage): Used

To specify a monetary amount.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MOA010	C516	MONETARY AMOUNT	M	Comp		Must use
	5025	Monetary amount type qualifier	M	an	1/3	124 Tax Amount
	5004	Monetary amount	C	n	1/18	Used
	6345	Currency, coded	C	an	1/3	Used
	6343	Currency qualifier	C	an	1/3	Used
	4405	Status, coded	C	an	1/3	Used

Example:

MOA+124:250'

Segment Group 34

Pos: 1340	Repeat: 99
Conditional	
Group: 34	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1350	NAD	NAME AND ADDRESS	M	1	Must use
1360	LOC	PLACE/LOCATION IDENTIFIER	C	1	Used

NAD NAME AND ADDRESS

Pos: 1350	Max: 1
Mandatory	
Group: 34	Elements: 9

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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD010	3035	Party qualifier	M	an	1/3	CN Consignee
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
	3039	Party id. Identification	M	an	1/35	Must use
	1131	Code list qualifier	C	an	1/3	Not used
	3055	Code list responsible agency, coded	C	an	1/3	91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
NAD030	C058	NAME AND ADDRESS	C	Comp		Used
	3124	Name and address line	M	an	1/35	Must use
	3124	Name and address line	C	an	1/35	Used
	3124	Name and address line	C	an	1/35	Used
	3124	Name and address line	C	an	1/35	Used
	3124	Name and address line	C	an	1/35	Used
NAD040	C080	PARTY NAME	C	Comp		Used
	3036	Party name	M	an	1/35	Must use
	3036	Party name	C	an	1/35	Used
	3036	Party name	C	an	1/35	Used
	3036	Party name	C	an	1/35	Used
	3036	Party name	C	an	1/35	Used
	3045	Party name format, coded	C	an	1/3	Used
NAD050	C059	STREET	C	Comp		Used
	3042	Street and number/p.o. box	M	an	1/35	Must use
	3042	Street and number/p.o. box	C	an	1/35	Used
	3042	Street and number/p.o. box	C	an	1/35	Used
	3042	Street and number/p.o. box	C	an	1/35	Used
NAD060	3164	City name	C	an	1/35	Used
NAD070	3229	Country sub-entity identification	C	an	1/9	Used
NAD080	3251	Postcode identification	C	an	1/9	Used
NAD090	3207	Country, coded	C	an	1/3	Used

Example:

```
NAD+CN+0264::91+Name and address line:Name and address line+Meritor++++SE'
```

LOC PLACE/LOCATION IDENTIFIER

Pos: 1360	Max: 1
Mandatory	
Group: 34	Elements: 9

User Option (Usage): Used

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>
	3227	Place/Location Qualifier	M	an	1/3	11 Place/port of discharge
	C517	PARTY IDENTIFICATION DETAILS	C	Comp		Used
	3225	Place/Location Identification	C	an	1/25	Used
	1131	Code list qualifier	C	an	1/3	Not used
	3055	Code list responsible agency, coded	C	an	1/3	Not used
	3224	Place/Location				Not used
	C519	Related Location one identification	C	Comp		Not used
	3223	Related Place/Location one identification	M	an	1/25	Not used
	1131	Code list qualifier	C	an	1/3	Not used
	3055	Code list responsible agency, coded	C	an	1/3	Not used
	3222	Related Place/Location one	C	an	1/70	Not used
	C553	Related Location two identification	C	Comp		Not used
	3223	Related Place/Location two identification	M	an	1/25	Not used
	1131	Code list qualifier	C	an	1/3	Not used
	3055	Code list responsible agency, coded	C	an	1/3	Not used
	3222	Related Place/Location one	C	an	1/70	Not used
	5479	Relation Coded	C	An	1/3	Not used

Example:

<i>LOC+11+DOCK123'</i>

UNS SECTION CONTROL

Pos: 1790	Max: 1
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use

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	S Detail/summary section separation

Example:

UNS+S'

Segment Group 48

Pos: 1810	Repeat: 100
Mandatory	
Group: 48	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1820	MOA	MONETARY AMOUNT	M	1	Must use

MOA MONETARY AMOUNT

Pos: 1820	Max: 1
Mandatory	
Group: 48	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/Ma</u> <u>x</u>	<u>Usage</u>
MOA010	C516	MONETARY AMOUNT	M	Comp		Must use
	5025	Monetary amount type qualifier	M	an	1/3	77 Invoice amount 79 Total line items amount 125 Taxable amount 176 Message total duty/tax fee amount 136 Total invoice additional amount
	5004	Monetary amount	C	n	1/18	Used
	6345	Currency, coded	C	an	1/3	Used
	6343	Currency qualifier	C	an	1/3	3 Home currency
	4405	Status, coded Description: Provides information regarding a status.	C	an	1/3	Used

Example:

```
MOA+77:1370'
MOA+79:1120'
MOA+125:1000
MOA+176:250'
MOA+136:120
```


Segment Group 50

Pos: 1860	Repeat: 10
Conditional	
Group: 50	Elements: N/A

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1870	TAX	DUTY/TAX/FEE DETAILS	M	1	Must use
1880	MOA	MONETARY AMOUNT	C	2	Used

TAX DUTY/TAX/FEE DETAILS

Pos: 1870	Max: 1
Mandatory	
Group: 50	Elements: 6

User Option (Usage): Must use

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	7 Tax
TAX020	C241	DUTY/TAX/FEE TYPE	C	Comp		Used
	5153	Duty/tax/fee type, coded	C	an	1/3	VAT Value added tax
	1131	Code list qualifier	C	an	1/3	Used
	3055	Code list responsible agency, coded	C	an	1/3	Used
	5152	Duty/tax/fee type	C	an	1/35	Used
TAX030	C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	Comp		Used
TAX040	5286	Duty/tax/fee assessment basis	C	an	1/15	Used
TAX050	C243	DUTY/TAX/FEE DETAIL	C	Comp		Used
	5279	Duty/tax/fee rate identification	C	an	1/7	Used
	1131	Code list qualifier	C	an	1/3	Used
	3055	Code list responsible agency, coded	C	an	1/3	Used
	5278	Duty/tax/fee rate	C	an	1/17	Used
	5273	Duty/tax/fee rate basis identification	C	an	1/12	Used
	1131	Code list qualifier	C	an	1/3	Used
	3055	Code list responsible agency, coded	C	an	1/3	Used
TAX060	5305	Duty/tax/fee category, coded	C	an	1/3	Used

Example:

TAX+7+VAT+++ : : 25 '

MOA MONETARY AMOUNT

Pos: 1880	Max: 2
Conditional	
Group: 50	Elements: 1

User Option (Usage): Used

To specify a monetary amount.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MOA010	C516	MONETARY AMOUNT	M	Comp		Must use
	5025	Monetary amount type qualifier	M	an	1/3	124 Tax amount 125 Taxable amount
	5004	Monetary amount	C	n	1/18	Used
	6345	Currency, coded	C	an	1/3	Used
	6343	Currency qualifier	C	an	1/3	Used
	4405	Status, coded	C	an	1/3	Used

Example:

<i>MOA+124:250'</i> <i>MOA+125:1000'</i>

UNT MESSAGE TRAILER

Pos: 1930	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

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	Must use
UNT020	0062	Message reference number	M	an	1/14	Must use

Example:

<i>UNT+25+000001 '</i>

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
UNZ020	0020	Interchange control reference	M	an	1/14	Must use

Example:

```
UNZ+1+000001'
```

Example INVOIC Message:

UNB+UNOA:1+Sender identification+Recipient identification+150611:0927+00001'
 UNH+1234567+INVOIC:D:96A:UN:A14051'
 BGM+380+23423410'
 DTM+137:20120611:102'
 NAD+BY+0002000.:91+Name and address line:Name and address line+Meritor+++++SE'
 FII+BF+Account holder number:Account holder name:+:.....:Institution branch place'
 RFF+VA:SE5566778899'
 CUX+2:EUR:4'
 DTM+140:20150611:102'
 LIN+1++Item number:IN'
 PIA+1+Item number:SA'
 IMD+++:::Item description'
 QTY+12:10'
 ALI+SE'
 MOA+203:1000'
 PRI+AAB:100.00:::1:PCE'
 RFF+ON:222222
 RFF+AAK:11223344
 DTM+171:20150611:102'
 TAX+7+VAT+++:::25'
 MOA+124:250'
 NAD+CN+0264.:91+Name and address line:Name and address line+Meritor+++++SE'
 LOC+11+DOCK123
 UNS+S'
 MOA+77:1370'
 MOA+79:1120'
 MOA+125:1000'
 MOA+176:250'
 MOA+136:120
 TAX+7+VAT+++:::25'
 MOA+124:250'
 MOA+125:1000'
 UNT+29+000001'
 UNZ+1+000001'