

Purchase Order Response
Message Implementation Guideline
*(Based on the EANCOM 1997 Guideline using
UN/EDIFACT Directory D.96A)*
for the
Automotive Aftermarket
Supply Chain Improvement Project

v1.0

December 2003

1. Contacts

This EDI Message Implementation Guidelines (MIG) should be read in conjunction with any appropriate terms and conditions of trade between trading partners in the Automotive Aftermarket Industry.

This EDI MIG is based on EAN International's EANCOM® 1997 Guideline using UN/EDIFACT Directory D.96A. For any information regarding EANCOM® or this MIG, please contact:

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This EDI MIG has been developed as part of the AUTOMOTIVE AFTERMARKET Supply Chain Improvement Project, which includes the following organisations:

• Automotive Aftermarket Association Australia (AAAA)	• GUD
• Coventry Group	• Auto One
• Robert Bosch	• Septone Products
• Super Cheap Auto	• National Parts
• NGK Spark Plugs	• Autobarn
• Marlows	• Mark IV Automotive
• Auto Concepts	
• Burson	
• Repco	

2. Disclaimer

Every possible effort has been made to ensure that the information and specifications in this document are correct, however the AUTOMOTIVE AFTERMARKET Supply Chain Improvement Project, contributing companies and EAN Australia expressly disclaim liability for any errors. In addition, no warranty or representation is made that this document will not require modification due to developments in new business practice, technology, changes, omissions or additions.

3. Change Control

Listed below are the changes that have been applied to the previous version to create this version; v1.0 April 2003.

Pos.	Section Modified	Nature of Change/Comments	Source/reason

4. Data Content and Structure

UNH		Message header
BGM		Purchase order response status (change, not accepted, accepted without amendment) and acknowledgement request
DTM		Message and delivery date / window and proposed data offered
FTX		Free text pertaining to whole order
RFF		Blanket order #, contract #, reference to order being responded to, promotional deal # and other references
	NAD	Buyer, supplier, ship to and other parties and locations to the transaction
	LOC	Subsequent location to the party or location
	RFF	Additional non-EAN party ids
CUX		Order currency of not AUD
PAC		Trigger for PCI
	PCI	Buyer's instructions for markings on packages confirmation

Detail Section

LIN		EAN GTIN identifying product being ordered/offered
PIA		Other product identification/attributes, including substituted for item
IMD		Product description
MEA		Product dimensions if variable, pallet layer info.
QTY		Ordered quantity (and other for Retail only)
DTM		Delivery date, this item only, and proposed date offered
QVR		Variance from ordered quantity and reason
	PRI	Prices (inclusive and exclusive of allowances/charges and GST) including price basis and units of measure for variable measure items
	RFF	Promotion deal #, serial # for this product and mandatory reference to original order line #.
	PAC	May be used optionally for Retail to specify outer / despatch pack config.
	LOC	Locations for cross dock or split delivery
	QTY	Quantities for cross dock or split delivery
	DTM	Delivery date for split quantity
	TAX	GST rate on item, may be zero if GST exempt

NAD

Home delivery customer or delivery party name and address details

Summary Section

UNS

Section break segment

MOA

Purchase order response monetary total inclusive of GST.

CNT

Control count of the number of line items, quantity total in message

UNT

Message trailer

5. Reading this Document

Introduction to UN/EDIFACT terminology:

A UN/EDIFACT (ISO 9735) file is called an “*interchange*”. This is the EDI terminology. The interchange is made up of *segments*, which is also an EDI term equivalent to the term “record”.

An interchange starts with an interchange header segment called “UNB” and terminates with an interchange trailer segment called “UNZ”. Within the UNB – UNZ envelope are the segments that comprise either functional groups (not being used by Automotive Aftermarket) or the electronic EDI business *messages* themselves. Each business message begins with a header “UNH” segment and terminates with a trailer “UNT” segment. In between the message header and trailer are the user segments containing the business data.

Sample below¹:

UNB	(start of interchange)
UNH	(start of first business message)
.....user segments	
UNT	(end of first business message)
UNH	(start of second business message)
.....user segments	
UNT	(end of second business message)
UNZ	(end of interchange)

Segments are made up of one or more data *elements*. Each data element in a segment is separated by a plus (+) symbol. A data element can be made up of *components*, which are separated from each other by a colon (:). Segments are terminated by the apostrophe (‘). See data stream examples in sample message and on segments in the MIG.

UN/EDIFACT segments are given a *Base Status*, whilst the segments are given *Base Attributes*.

Base Status/Attributes:

M - Mandatory: this segment/element must always be sent²

C- Conditional: this segment/element may be sent, see User Status/User Attributes (below)

¹ This Message Implementation Guideline (MIG) does not include the specifications for the interchange segments (UNB & UNZ) as typically they are generated automatically and contain the addressing data required to deliver the interchange across the communications medium being used to exchange messages between trading partners. Many users use their EAN company Global Location Number (GLN) for addressing purposes.

² Note that a segment with status “M” may occur in a group with status “C” so if the group is not used, then the segment is not used either. However if the group is used the segment must be used. Similarly with data elements.

This Message Implementation Guideline (MIG):

Only those segments in the standard message to be used in this MIG are specified, any segments not used have been omitted for readability. Within the detailed specification of each segment, all data elements are identified, even if they are not used, as placement of data elements within a segment is critical. The *User Status/Attribute* (see below) will indicate whether a particular segment or element is sent or not.

User Status/Attributes:

- M - Mandatory: Base Status/Attribute is mandatory so user status must also be mandatory
- R - Required: Base Status/Attribute is Conditional, but for this MIG it must always be sent
- D - Dependent: must or may be sent where stated conditions apply
- O - Optional: may be sent, by agreement between parties
- X - Not Used: never sent

Notation:

Wherever possible notes have been inserted into the MIG content (shown as shaded) to clarify how the data is to be used as well as any business rules to follow.

Most segments have a shaded block of notes at the beginning of the segment. Much of this is automatically generated text from the EANCOM superset on which this MIG is based. In some cases there are descriptions of data element or code usage that are not available for usage in this MIG.

As such, please use as your primary reference, the data element specification, which begins in each segment immediately below the heading “Data Element Summary”.

6. Required (Mandatory) Data

The data described below is the minimum required for a syntactically valid message according to this Message Implementation Guideline (MIG). Trading partners will need to confirm any additionally required fields that may be necessary for trading.

Business descriptor name	Segment
Header	
Purchase Order Response Function (Change, Not Accepted, Accepted without amendment)	BGM
Purchase Order Response number	BGM
Purchase Order Response date	DTM (header)
Reference to PO and/or PO change being responded to	RFF, grp1
Buyer & Supplier identification (ST-Ship To if not in detail)	NAD, grp3
Line Item – Mandatory only when PO Response function = Change (& must return all changed and unchanged data from original PO for each line sent back)	
Line item number (of Response)	LIN, grp26
Line item status (Changed, Accepted without amendment, not accepted)	LIN, grp 26
Product identifier (EAN GTIN or proprietary) and type	LIN or PIA, grp26
Ordered quantity confirmation (only required when Line item status = change)	QTY, grp26
Item net price, exclusive of GST (only required when Line item status = change)	PRI, grp30

7. Sample Messages

This first sample message within interchange INT3 is the response to the direct to store order sample shown in the purchase order MIG.

Sample Data Stream	Explanation
UNB+UNOA:3+9377770001829:14+9377770001799:14+020622:1336+INT3'	Interchange header segment for interchange INT3, includes trading partner addressing.
UNH+0001+ORDRSP:D:96A:UN:EAN005'	Message Header with UN/EDIFACT message type and directory version
BGM+231+12345+4'	Purchase order response # 12345 has status "Change"
DTM+137:20021218:102'	Date of this purchase order response is 18 th Dec. 2002
DTM+2:20030101:102'	The requested delivery date on the original order was 1 st Jan. 2003
DTM+76:20030103:102'	The proposed scheduled date for delivery is 3 rd Jan. 2003
RFF+CT:18916'	Contract # reference
RFF+ON:232025'	Reference to purchase order to which this is the response
NAD+BY+STORE-1::92'	Buying party is STORE-1
NAD+ST+STORE-1::92'	Ship-to location is STORE-1 i.e. ship Direct To Store (DTS)
NAD+IV+937777000180C::9'	Invoice party identified by EAN Global Location Number
NAD+SU+937777000182C::9'	Supplier party identified by EAN Global Location Number
LIN+1+3+931234567890C:EN'	1 st line item on this response: status of this line = "change"
IMD+++:::HAMMER, TITANIUM, 23CM'therefore must return all data for the line that was sent on the originating order
QTY+21:8'	Ordered quantity was 8
QVR+-3:21+CP'	Quantity variance is -3 (i.e. supplier proposing to only supply 5 items). It would be a partial shipment with none placed on backorder (which should be in accordance with the Trading Partner Agreement - TPA)
PRI+NTP:4.50'	Price
RFF+LI::1'	Reference to the line number from the originating order
TAX+7+GST++++:::10.00'	Tax applicable
LIN+2+7'	2 nd line item on this response: status of this line = "Not accepted"
PIA+5+LME-HG/123:IN'therefore only minimal data for this line item is required, includes item identifier and
RFF+LI::2'reference to order line
UNS+S'	Summary section separator segment
CNT+2:2'	Control count of 2 line items in response
UNT+22+0001'	Message trailer
UNZ+1+INT3'	Interchange trailer and control fields

<i>This second sample message within interchange INT4 responds to the sample cross dock order in the purchase order MIG.</i>	
UNB+UNOA:3+9377770001799:14+9377770001829:14+020622:1336+INT4'	Interchange header segment for interchange INT3, includes trading partner addressing.
UNH+0002+ORDRSP:D:96A:UN:EAN005'	Message Header with UN/EDIFACT message type and directory version
BGM+231+ABC123+4'	Purchase order response # ABC123 has status "Change"
DTM+137:20021218:102'	Date of this purchase order response is 18 th Dec. 2002
DTM+2:20030101:102'	The requested delivery date on the original order was 1 st Jan. 2003
RFF+ON:123-ABC'	Reference to purchase order to which this is the response
NAD+BY+937777000180C::9'	Buying party identified by EAN Global Location Number
NAD+ST+DISTRIBUTION CENTRE A::92'	Ship-to location identified by buyer-assigned code
NAD+SU+937777000182C::9'	Supplier party identified by EAN Global Location Number
LIN+1+3+93776654433C:EN'	1 st line item on this response: status of this line = "change"
IMD++++::ACME PLASTIC FASTENERS, 50 PK'therefore must return all data for the line that was sent on the originating order
QTY+21:500'	Ordered quantity is 500
QVR-200:21'	Quantity variance is -200 i.e. supplier proposes to supply only 300 of this item.
PRI+NTP:5.00'	Price
RFF+LI::1'	Reference to the line number from the originating order
LOC+7+STORE-1::92'	Note: here the store locations for the packing of the shipment by store is sent back as all data in the original order should be returned when the line item status = change.
QTY+11:200'however note that the sum of these quantities no longer equal the total quantity proposed for supply, as QVR shows. It is not up to the supplier to propose how the lesser quantity should be split across the stores so the supplier simply echoes these LOC/QTY/DTM detail back in the response, but it is the mismatch in overall quantity that must alert the buyer.
DTM+2:20021223:102'	
LOC+7+STORE-2::92'	
QTY+11:300'	
DTM+2:20021224:102'	
UNS+S'	Summary section separator segment
CNT+2:1'	Control count of 2 line items in response
UNT+23+0002'	Message trailer
UNZ+1+INT4'	Interchange trailer and control fields

8. Implementation Notes:

Retail Basis for Automotive Aftermarket MIGs:

Note that each Automotive Aftermarket industry MIG has been based on existing Retail (grocery and general merchandise) MIGs. This is because the retail industry has had experience in implementation and are common customers with many Automotive Aftermarket industry suppliers.

When trading with Retail industry customers, it may be necessary to either send extra data as required by the retailer, or it may be that as a Automotive Aftermarket supplier you require extra data to be sent to you by the retailer.

For suppliers, all data required to be sent to the general merchandise retailers has been included in these Automotive Aftermarket MIGs to comply with their data receipt requirements. On the receiving side, there is very little data that has been added to these Automotive Aftermarket MIGs that is not currently supported in the Retail MIGs. An example of this data would be the sub-lining added for timber purposes, which customers would need to use when specifying piece lengths for cut to length packs. In such scenarios, it may be that suppliers will have to negotiate the receipt of this extra data from customers who may not be currently providing it on purchase orders.

Back Orders:

Whether or not backordering is allowed is to be agreed between trading partners. As this is usually done outside the dynamic messaging environment, there is no dynamic flag within any Automotive Aftermarket MIG to specify whether or not an ordered item may be placed on back order if it cannot be supplied initially. However, for those for whom back orders are allowable, the Purchase Order Response message does allow the supplier to acknowledge that part or all of the order has been placed on back order.

Substitutions:

The ORDRSP, DESADV and INVOICE messages all contain provisions for handling substitutions. They all use the PIA segment (4347 = 4) to carry the item originally ordered, whilst the substituted item is returned in the LIN segment. This functionality should only be used where substitutions are allowed within the trading partner relationship.

Guidance to remove ambiguity in the application of an EDI purchase order response:

Under accepted commercial practice in many industries, a purchase order, subsequent to being received by the supplier, is acknowledged by the response document indicating the supplier's acceptance of all, part or none of the buyer's order, and indicating, where appropriate, any changes proposed to be made to the purchase order by the supplier, to be able to fulfill that order.

Any changes proposed by the supplier may be acknowledged by the buyer by transmission of a new purchase order or a purchase order change. Agreement on exact procedures should be reached between trading partners and this agreement may be included in the interchange agreement.

When acknowledging a purchase order response, the new purchase order or purchase order change will refer to the original purchase order.

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Acknowledgement, confirmation and proposed amendments may be mixed within the order response message by using the appropriate qualifiers in the BGM and LIN segments.

ORDRSP Purchase Order Response Message

Notes:

1st draft of the Automotive Aftermarket Industry Message Implementation Guidelines.

Heading Section:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
13	0010	UNH	Message Header	M	M	1		
14	0020	BGM	Beginning of Message	M	M	1		
16	0030	DTM	Date/Time/Period	M	M	35		
17	0070	FTX	Free Text	C	O	99		
	0080		Segment Group 1	C	O		10	
19	0090	RFF	Reference	M	M	1		
	0140		Segment Group 3	C	O		99	
21	0150	NAD	Name and Address	M	M	1		
	0310		Segment Group 8	C	O		5	
21	0320	CUX	Currencies	M	M	1		
	0720		Segment Group 19	C	O		15	
21	0730	ALC	Allowance or Charge	M	M	1		
	0820		Segment Group 22	C	O		2	
21	0830	MOA	Monetary Amount	M	M	1		

Detail Section:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	0960		Segment Group 26	C	O		200000	
21	0970	LIN	Line Item	M	M	1		
21	0980	PIA	Additional Product Id	C	O	25		
21	1010	QTY	Quantity	C	O	10		
21	1080	QVR	Quantity Variances	C	O	1		
	1240		Segment Group 30	C	O		25	
21	1250	PRI	Price Details	M	M	1		
	1330		Segment Group 32	C	O		10	
21	1340	PAC	Package	M	M	1		
	1460		Segment Group 35	C	O		9999	
21	1470	LOC	Place/Location Identification	M	M	1		
	1500		Segment Group 36	C	O		10	
21	1510	TAX	Duty/Tax/Fee Details	M	M	1		
	1540		Segment Group 37	C	O		99	
21	1550	NAD	Name and Address	M	M	1		
	1660		Segment Group 41	C	O		99	
21	1670	ALC	Allowance or Charge	M	M	1		
	1760		Segment Group 44	C	O		2	
21	1770	MOA	Monetary Amount	M	M	1		

Section Control:

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<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
21	2150	UNS	Section Control	M	M	1		

Summary Section:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
21	2160	MOA	Monetary Amount	C	O	12		
21	2170	CNT	Control Total	C	O	10		
21	2220	UNT	Message Trailer	M	M	1		

Segment: **UNH** Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Purchase order response message is ORDRSP.
 Note: Purchase order response messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 ORDRSP 0052 D 0054 96A 0051 UN
Notes: Segment Notes.
 This segment is used to head, identify and specify a message.
 DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Purchase Order Response based on the D.96A directory under the control of the United Nations.
 DE 0057: Indicates that the message is the EANCOM version 005 of the UNSM Purchase Order Response.
 Example :
 UNH+MHDR0000000255+ORDRSP:D:96A:UN:EAN005'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER	M an..14	M
Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.				
S009		MESSAGE IDENTIFIER	M	M
	0065	Message type identifier	M an..6	M
THIS HAS AN EANCOM RESTRICTED CODE LIST				
<i>ORDRSP Purchase order response message</i>				
	0052	Message type version number	M an..3	M
THIS HAS AN EANCOM RESTRICTED CODE LIST				
<i>D Draft directory</i>				
	0054	Message type release number	M an..3	M
THIS HAS AN EANCOM RESTRICTED CODE LIST				
<i>96A Version 96A</i>				
	0051	Controlling agency	M an..2	M
THIS HAS AN EANCOM RESTRICTED CODE LIST				
<i>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</i>				
	0057	Association assigned code	C an..6	O
THIS HAS AN EANCOM RESTRICTED CODE LIST				
<i>EAN005 EAN Version control number.</i>				
0068		COMMON ACCESS REFERENCE	C an..35	X
S010		STATUS OF THE TRANSFER	C	X
	0070	Sequence message transfer number	M n..2	X
	0073	First/last sequence message transfer indication	C a1	X

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment by which the sender must uniquely identify the order response by means of its number and when necessary its function.
Notes: Segment Notes.

This segment is used to indicate the type and function of a message and to transmit the identifying number.

DE 1001: The Purchase Order Response is transmitted by the supplier in response to a previous Purchase Order or Purchase Order Change Request.

All references other than the document number DE 1004 are in the RFF segment.

DE 1225: The message function, coded is a critical element in this segment. The restricted codes detailed in DE1225 have the following definitions:

4=Change - The supplier accepts to supply the goods or services requested in the Purchase Order or Purchase Order Change Request, but requires changes to one or more of the items. *** CODE 4 IS NOT RECOMMENDED FOR USE BY APPLIE-COM. CODE 4 MAY BE USED BILATERALLY. HOWEVER THE RECOMMENDATION BY APPLIE-COM, IF CODE 4 IS USED, IS THAT A CANCELLATION MEANS A NEW ORDER WILL BE GENERATED***

27 = Not accepted - The supplier declines to supply the goods detailed in a Purchase Order or Purchase Order Change Request.

29 = Accepted without amendment - The supplier accepts to supply the goods or services requested according to the terms set out in the Purchase Order or Purchase Order Change Request.

Example :

BGM+231+ELX19+29'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C	R
	1001	Document/message name, coded	C an..3	R
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		231 Purchase order response		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	1000	Document/message name	C an..35	X
1004		DOCUMENT/MESSAGE NUMBER	C an..35	R
		Order Response Number assigned by document sender.		
1225		MESSAGE FUNCTION, CODED	C an..3	R
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		4 Change		
		Code 4 is not recommended for use by The Automotive Aftermarket Industry. However it may be used bilaterally. The recommendation is that a cancellation means a new order should be generated.		

	27	<i>Not accepted</i> If Code 27 is used, then the supplier is advising the buyer that the whole order will not be processed. A new order will need to be sent, without the "offending item".
4343	29 RESPONSE TYPE, CODED	<i>Accepted without amendment</i> C an..3 X This DE is used if the seller wishes to explicitly indicate whether an acknowledgement is required or not.

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 35
Purpose: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the order response date. Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order response and, if no schedule is to be specified, the delivery date. The Date/time/period segment within other Segment groups should be used whenever the date/time/period needs to be logically related to another specified data item. e.g. Payment due date is specified within the PAT Segment group.

Notes: Segment Notes.

*** THE AUTOMOTIVE AFTERMARKET INDUSTRY RECOMMENDS THAT THERE IS NO NEED TO SEND BACK DELIVERY DATES AS THESE ARE DETERMINED IN THE ORDER MESSAGE BY THE BUYER***

This segment is used to specify dates/times relating to the Purchase Order Response, or if required, dates relating to the delivery or collection of the goods.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in the purchase order response message.

Example :

DTM+137:200110251428:203'

This example dates and timestamps the message as 25th October 2001, 2:28PM.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
	2005	Date/time/period qualifier	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		137 Document/message date/time		
	2380	Date/time/period	C an..35	R
	2379	Date/time/period format qualifier	C an..3	R
		203 CCYYMMDDHHMM		
		The Automotive Aftermarket Industry recommends the use of code 203 only, for the purpose of capturing the date/time stamp.		

Segment: **FTX** Free Text
Position: 0070
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Notes: Segment Notes.

This segment is used to provide any free text information related to the complete purchase order response message.

Use of this segment in free form is not recommended since it may inhibit automatic processing of the Order Response. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example :

FTX+DEL+++NAME OF DRIVER IS ROCCO'

Dependency Notes:

DE C108: This composite is only used if coded text cannot be used.

DE 3453: This data element is only used when non coded free text has been provided in data element C108.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT QUALIFIER	M an..3	M
		<i>DEL Delivery information</i>		
4453		TEXT FUNCTION, CODED	C an..3	X
C107		TEXT REFERENCE	C	X
		References to a standard text.		
	4441	Free text, coded	M an..3	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
C108		TEXT LITERAL	C	R
		This composite must be used if the FTX segment is used.		
	4440	Free text	M an..70	M
		Free text used to describe some aspect of the delivery. This text will be reproduced on the invoice and warehouse picking slip.		
		It is recommended to use character set level A. i.e. UPPER CASE CHARACTERS. For more details about character set A refer to the EANCOM guidelines.		
	4440	Free text	C an..70	X
	4440	Free text	C an..70	X
	4440	Free text	C an..70	X
	4440	Free text	C an..70	X
3453		LANGUAGE, CODED	C an..3	X

Group: **RFF** Segment Group 1: Reference
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. contract number, import/export licence number, reservation number.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0090	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0090 (Trigger Segment)
Group: SG1
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.
Notes: Segment Notes.

This segment is used to confirm the original Purchase Order number received. Some supplier's can use this message to send it's own assigned number to the original Puchase Order received.

Example :

RFF+ON:ABCDE1234567890'
RFF+VN:12345678'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506	1153	REFERENCE Reference qualifier	M M an..3	M M
THIS HAS AN EANCOM RESTRICTED CODE LIST.				
		<i>ON</i>	<i>Order number (purchase)</i>	
		<i>PP</i>	<i>Purchase order change number</i>	
		<i>VN</i>	<i>Order number (vendor)</i>	
		Used when the supplier has assigned it's own order reference number.		
	1154	Reference number	C an..35	R
	1156	Line number	C an..6	X
	4000	Reference version number	C an..35	X

Group: **NAD** Segment Group 3: Name and Address
Position: 0140
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0150	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 0150 (Trigger Segment)
Group: SG3
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order response. Identification of the seller and buyer parties is mandatory for the order response message. It is recommended that where possible only the coded form of the party ID should be specified. e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Notes: Segment Notes.

This segment is used to identify the trading partners involved in the Purchase Order Response. For EANCOM compliance, identification of the buyer and supplier of goods and services is mandatory using DE's 3035 and C082. Additional parties can be identified as a clarification or correction to a previously sent Purchase Order or Purchase Order Change Request.

The delivery address given in NAD at header level is the main delivery address for all line items.

If coded address information can not be used it is recommended to use a structured address (C080 through 3207). This would apply to the situation where a delivery-to ultimate customer address is specified.

The Automotive Aftermarket Industry's business rules requires that a delivery location MUST be specified. It can be an EAN Global Location Number (GLN) or an actual street address. If the billing and shipping address has the same GLN, then use code BS in DE3035. If GLNs are different, with each have a its own GLN, then use BY and ST in DE3035. If a GLN is not available for the delivery address then second occurrence of NAD should have code UD, to specify the ultimate delivery customer.

Example :

The identification of the buyer and supplier of goods and services is mandatory

NAD+BY+1234567890128::9'
NAD+ST+2224567890128::9'
NAD+SU+2234567890127::9'

The buyer has GLN 12234567890128, the ship to GLN is 2224567890128 and the supplier GLN is 2234567890127.

NAD+BS+3234567890126::9'
NAD+SU+2234567890127::9'

The bill and ship to GLN is 3234567890126 and the supplier GLN is 2234567890127.

NAD+BY+1234567890128::9'
NAD+SU+2234567890127::9'
NAD+UD+++F SMITH+CITY TOWERS:123 WEST TCE+ADELAIDE+SA+5001'

The buyer has GLN 12234567890128 and the supplier GLN is 2234567890127. The ultimate customer where the goods are to be delivered is F Smith at City Towers, 123 West Tce, in Adelaide, SA, 5001.

Dependency Notes :

The following composites and data elements are only used when a coded name and address can not be used or there is a requirement to furnish the full name and address for the trading party. The affected composites and data elements are as follows:

C080 - C059 - 3164 - 3229 - 3251 - 3207

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>BS</i>	<i>Bill and ship to</i>	
		<i>BY</i>	<i>Buyer</i>	
		<i>IV</i>	<i>Invoicee</i>	
			IV is the party to whom the invoice is issued or sent to. Use IV if the party is different to the Buyer.	
		<i>ST</i>	<i>Ship to</i>	
		<i>SU</i>	<i>Supplier</i>	
		<i>UD</i>	<i>Ultimate customer</i>	
			Use UD only when the whole order is to be delivered to the ultimate customer, who is usually the customer who has purchase an item/s for direct to home delivery. When UD is used, the name and address have to be specified in the NAD segment.	
C082		PARTY IDENTIFICATION DETAILS	C	D
		If code UD=Ultimate Customer is used in DE3035, then C082 is not necessary because it would be unlikely that the home delivery customer would have an EAN Global Location Number nor an internal party id assigned by the retailer.		
	3039	Party id. identification	C an..35	O
		EAN Global Location Number - Format n13		
		The Automotive Aftermarket Industry, recommends the use of the EAN Global Location Number for EANCOM compliance e.g 1234567890128. (NB: The GLN must include a correctly calculated check-digit) . If a GLN is not used to identify the party, then use the RFF segment in the LOC segment.		
		The Automotive Aftermarket Industry recognises the issue of migration from existing party identifications to GLNs. For Australian domestic use only, when GLNs are not available, and due to existing data exchange systems, non-GLNs can be used in DE3039.		
		For new participants to electronic data exchange in The Automotive Aftermarket Industry , it is recommended that if non-GLNs are the only option, then use RFF in LOC to specify the non-EAN party id.		
		If the order is for a delivery to the ultimate customer and where code UD is used in DE3035, then DE3039, DE1131 and DE3055 need not be used.		
		If code UD is used in DE3035, then Applie-com recommends the use of DE3036 for the delivery-to customer's name, and at least two and a maximum of three iterations of DE3042, DE3164 for the suburb and DE3251 for the postal code.		
1131		Code list qualifier	C an..3	X
3055		Code list responsible agency, coded	C an..3	D
		This is a restricted code list.		
		9	EAN (International Article Numbering association)	
			Use Code 9 when an EAN Global Location Number is used as the party identification.	
		91	Assigned by seller or seller's agent	
			Code 91 is not recommended by Applie-com, however it is only valid for use when the party, already doing data exchange, is using a non-EAN number. Code 91 has been allowed for migration purposes only.	

92

Assigned by buyer or buyer's agent

Code 92 is not recommended by The Automotive Aftermarket Industry, however it is only valid for use when the party, already doing data exchange, is using a non-EAN number. Code 92 has been allowed for migration purposes only.

C058	NAME AND ADDRESS	C		X
3124	Name and address line	M	an..35	X
3124	Name and address line	C	an..35	X
3124	Name and address line	C	an..35	X
3124	Name and address line	C	an..35	X
3124	Name and address line	C	an..35	X
C080	PARTY NAME	C		D
	For direct to customer deliveries I.e. where the whole order will be delivered to the customer, whose name and address appears below.			
3036	Party name	M	an..35	M
	Party Name in clear text. E.g. F SMITH			
3036	Party name	C	an..35	O
	The second iteration is used when a "care-off" name is needed to be specified. E.g. C/O MARGARET PARKER			
3036	Party name	C	an..35	X
3036	Party name	C	an..35	X
3036	Party name	C	an..35	X
3045	Party name format, coded	C	an..3	X
C059	STREET	C		D
3042	Street and number/p.o. box	M	an..35	M
	Building Name/Number and Street E.g. CITY TOWERS			
3042	Street and number/p.o. box	C	an..35	O
	Use this line for the second iteration of the street and number. E.g. 18TH FLOOR			
3042	Street and number/p.o. box	C	an..35	O
	Use this line for the third iteration of the street and number. E.g. 123 WEST TERRACE			
3042	Street and number/p.o. box	C	an..35	X
3164	CITY NAME	C	an..35	D
	City/Town name, clear text E.g. ADELAIDE			
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	D
	County/State in clear text. E.g. SA			
3251	POSTCODE IDENTIFICATION	C	an..9	D
	Postal Code E.g. 5001			
3207	COUNTRY, CODED	C	an..3	D
	For overseas use only.			

Group: **CUX** Segment Group 8: Currencies
Position: 0310
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying the currencies and related dates/periods valid for the whole order response. Currency data maybe omitted in national applications but will be required for international transactions.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0320	CUX	Currencies	M	1	

Segment: **CUX** Currencies
Position: 0320 (Trigger Segment)
Group: SG8
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the currencies in the order response, e.g. the order currency. A rate of exchange may be given to convert a reference currency into a target currency.
Notes: Segment Notes.

*** THE AUTOMOTIVE AFTERMARKET BUSINESS RULE - RECOMMENDS THE USE OF THIS SEGMENT ONLY FOR USE WHEN TRADING WITH OTHER COUNTRIES. IT IS NOT RECOMMENDED FOR AUSTRALIAN DOMESTIC TRANSACTIONS***

This segment is used to specify currency information for the complete purchase order response.

The CUX segment may be omitted for national exchanges and is mandatory for international exchanges.

This segment is not usually sent in the Purchase Order Response unless it provides a corrections or clarification to the currency information provided in a previous Purchase Order or Purchase Order Change Request.

When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.

Example :

CUX+2:GBP:9'

CUX+2:GBP:9+3:BEF:4+48.50'

Dependency Notes :

DE C504: The second occurrence of this composite is only used if a target currency is being specified.

DE 5402: The rate of exchange is only used if a target currency has been identified in the second occurrence of C504.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C504		CURRENCY DETAILS	C	R
	6347	Currency details qualifier	M an..3	M
	THIS HAS AN EANCOM RESTRICTED CODE LIST			
	2	Reference currency		
	6345	Currency, coded	C an..3	R
C504		CURRENCY DETAILS	C	R
	6343	Currency qualifier	C an..3	R
	THIS HAS AN EANCOM RESTRICTED CODE LIST			
	9	Order currency		
	6348	Currency rate base	C n..4	X
C504		CURRENCY DETAILS	C	X
	6347	Currency details qualifier	M an..3	X

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TIS HAS AN EANCOM RESTRICTED CODE LIST				
6345	Currency, coded	C	an..3	X
	ISO 4217 three alpha			
6343	Currency qualifier	C	an..3	X
6348	Currency rate base	C	n..4	X
5402	RATE OF EXCHANGE	C	n..12	X
6341	CURRENCY MARKET EXCHANGE, CODED	C	an..3	X

Group: **ALC** Segment Group 19: Allowance or Charge
Position: 0720
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 15
Purpose: A group of segments specifying allowances and charges for the whole order response. The allowance or charge specified within this Segment group may either relate to the total order response in which case it cannot be overridden at detail level, or it can relate to the line items as a default allowance/charge and can be overridden by the ALC Segment group within the detail section. Where relevant, additional information, tax and alternate currency details are to be indicated in the TRI and MOA segments. The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate and one of the Segment groups 19-22 should be used accordingly.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0730	ALC	Allowance or Charge	M	1	
	0820		Segment Group 22: Monetary Amount	C		2

Segment: **ALC** Allowance or Charge
Position: 0730 (Trigger Segment)
Group: SG19
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance and, where necessary its calculation sequence.
Notes: Segment Notes.

This segment is used to specify any allowances or charges related to the complete order response. If allowances and charges are applicable for the same line item they must be indicated using separate repeats of segment group 41.

As the calculation price type (data element 5125 PRI segment) used in the purchase order is always a net price, allowances and/or charges specified in the ALC segment are for information purposes only.

DE 1227: The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amounts or rates are applicable to the same base price, then the calculation sequence indicator will always equal one.

If the various allowances and/or charges are applied against a fluctuating price (constantly because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element.

Note 1: A discount is a reduction in price of an item offered on a one off basis. An important distinction to make between a discount and an allowance is that an allowance is a reduction which is offered on a regular basis.

Example :

ALC+A+++1'

Dependency Notes :

DE 1227: If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included.

DE C214: This composite is only used if the buyer knows the type of allowance or charge.

DE 3055: This data element is only used if an EAN code is used in data element 7161.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
5463		ALLOWANCE OR CHARGE QUALIFIER	M an..3	M
		A Allowance		
		C Charge		
C552		ALLOWANCE/CHARGE INFORMATION	C	O
	1230	Allowance or charge number	C an..35	O
	5189	Charge/allowance description, coded	C an..3	O
4471		SETTLEMENT, CODED	C an..3	O
1227		CALCULATION SEQUENCE INDICATOR, CODED	C an..3	D
C214		SPECIAL SERVICES IDENTIFICATION	C	D
	7161	Special services, coded	C an..3	R

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	<i>FC</i>	<i>Freight charge</i>		
	<i>RCH</i>	<i>Return handling (EAN Code)</i>		
		Use for Core Deposit Charge		
	<i>SH</i>	<i>Special handling service</i>		
1131	Code list qualifier		C an..3	O
3055	Code list responsible agency, coded		C an..3	D
	9	<i>EAN (International Article Numbering association)</i>		
7160	Special service		C an..35	O
7160	Special service		C an..35	O

Group: **MOA** Segment Group 22: Monetary Amount
Position: 0820
Group: Segment Group 19 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 BEF may be specified if goods value ordered is greater than 100000 BEF.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0830	MOA	Monetary Amount	M	1	

Segment: **MOA** Monetary Amount
Position: 0830 (Trigger Segment)
Group: SG19-SG22
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying monetary amounts for the allowance or charge.
Notes: Segment Notes.

This segment is used to specify monetary amount allowance/charge information.

Example :

MOA+23:500'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
	5025	Monetary amount type qualifier	M an..3	M
		Code 388 and 389 are not in EANCOM but occur in the 02B UN/EDIFACT directory. They will be raised as a change request for addition to EANCOM.		
		23	<i>Charge amount</i>	
		388	<i>Total amount including tax</i>	
		389	<i>Amount excluding tax</i>	
	5004	Monetary amount	C n..18	R
	6345	Currency, coded	C an..3	O
		Use ISO 4217 three alpha		
	6343	Currency qualifier	C an..3	O
	4405	Status, coded	C an..3	O

Group: **LIN** Segment Group 26: Line Item
Position: 0960
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 200000
Purpose: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

Segment Summary

	Pos.	Seg.	Name	Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0970	LIN	Line Item	M	1	
O	0980	PIA	Additional Product Id	C	25	
O	1010	QTY	Quantity	C	10	
O	1080	QVR	Quantity Variances	C	1	
	1240		Segment Group 30: Price Details	C		25
	1330		Segment Group 32: Package	C		10
	1460		Segment Group 35: Place/Location Identification	C		9999
	1500		Segment Group 36: Duty/Tax/Fee Details	C		10
	1540		Segment Group 37: Name and Address	C		99
	1660		Segment Group 41: Allowance or Charge	C		99

Segment: **LIN** Line Item
Position: 0970 (Trigger Segment)
Group: SG26
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered. Other product identification numbers, e.g. Buyer product number, etc., can be specified within the following PIA segment.

Notes: Segment Notes.

This segment is used to identify the product being responded to by means of an EAN article number. The detail section of the Purchase Order Response is formed by a repeating group of segments, always starting with the LIN segment.

DE 1229: Action Request, coded, is the critical DE in this segment. The following code value definitions apply:

THE AUTOMOTIVE AFTERMARKET RECOMMENDS THAT SUCCESSFUL LINE ORDERS WILL NOT BE RETURNED IN THE ORDER RESPONSE MESSAGE. ONLY LINE ORDERS THAT ARE NOT ACCEPTED WILL BE RETURNED

THE AUTOMOTIVE AFTERMARKET INDUSTRY ONLY ACCEPTS THE FOLLOWING CODES:

7 = Not Accepted. The supplier declines the line item in a purchase order or purchase order change request.

While Code 3 and 5 are not recommended for Applie-com, there are include for alignment with the Aust.Retail industry.

3=Change: The supplier accepts to supply the ine item in a purchase order or purchase order change request, but requires one or more chnages to the terms set out in the referenced message, as indicated by the data in, and following, the LIN segment. The buyer must acknowledge thse requirements by sending a new purchase order or purchase order change request.

5=Accepted without amendment, The Automotive Aftermarket Industry, DOES NOT RECOMMEND THE USE OF THIS CODE, DUE TO THE BUSINESS REASONS SPECIFIED.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1082		LINE ITEM NUMBER	C n..6	R
		Application generated number of the count of the order response lines.		
1229		ACTION REQUEST/NOTIFICATION, CODED	C an..3	R
		3	<i>Changed</i>	
			This code is included to align with the Aust. Retail industry. Code 3 is not recommended by The Automotive Aftermarket Industry.	
		5	<i>Accepted without amendment</i>	
			This code is included to align with the Aust. Retail industry. The Automotive Aftermarket Industry, does not recommend the use of this code.	
		7	<i>Not accepted</i>	
			This code is used to inform the buyer that there is a discrepancy with a particular field of the line identified. Only the field with a	

		variant is specified.		
C212		ITEM NUMBER IDENTIFICATION	C	D
	7140	Item number format n..14 EAN/UCC-8, UCC-12, EAN/UCC-13, or EAN/UCC-14 - this is the number of the article being ordered. The Automotive Aftermarket Industry, restricts the use of only EAN/UCC numbers in DE7140. If none EAN.UCC numbers are used, then it is recommended that the PIA segment is used.	C	an..35 R
	7143	Item number type, coded <i>EN</i> <i>International Article Numbering Association (EAN)</i> Use code EN, for any EAN/UCC number structure.	C	an..3 R
	1131	Code list qualifier	C	an..3 X
	3055	Code list responsible agency, coded	C	an..3 X
C829		SUB-LINE INFORMATION	C	X
	5495	Sub-line indicator, coded	C	an..3 X
	1082	Line item number	C	n..6 X
1222		CONFIGURATION LEVEL	C	n..2 X
7083		CONFIGURATION, CODED	C	an..3 X

Segment: **PIA** Additional Product Id
Position: 0980
Group: SG26
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.
Notes: Segment Notes.

This segment is used to specify additional or substitutional item identification codes such as a buyers, or sellers item number. DE 4347: Product Id function coded has the following restricted coded functions:

1 - Additional Identification - To provide an additional identification for the product previously identified in the LIN segment. The additional identification can consist of:

A supplemental identification which provides more information complementary to the main article number provided in the LIN segment, e.g., a batch number, promotional variant number, product group number, etc.

An alternative identification which may be used where no main article number has been provided in the LIN segment, e.g., a buyers or sellers article number, an HIBC code, etc.

5 - Product Identification - To provide an additional product identification which is of equal importance or significance to the article number provided in the LIN segment.

Example:

PIA+1+ABC1234:IN'

In this example the PIA segment is used to provide an additional identification to the article number provided in the LIN segment. The EAN article number 541234511115 provided in the LIN segment refers to the internal buyer's item number ABC1234.

PIA+5+4000862141411:EN'

This example details the EAN article number 4000862141411 which is of equal importance or significance to the EAN article number 541234511115 specified in the LIN segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4347		PRODUCT ID. FUNCTION QUALIFIER	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>1 Additional identification</i>		
		<i>5 Product identification</i>		
C212		ITEM NUMBER IDENTIFICATION	M	M
	7140	Item number	C an..35	R
	7143	Item number type, coded	C an..3	R
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>IN Buyer's item number</i>		
		<i>SA Supplier's article number</i>		
		Used when the supplier's model number is used as the item		

		number.			
	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	X
C212		ITEM NUMBER IDENTIFICATION	C		X
	7140	Item number	C	an..35	X
	7143	Item number type, coded	C	an..3	X
	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	X
C212		ITEM NUMBER IDENTIFICATION	C		X
	7140	Item number	C	an..35	X
	7143	Item number type, coded	C	an..3	X
	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	X
C212		ITEM NUMBER IDENTIFICATION	C		X
	7140	Item number	C	an..35	X
	7143	Item number type, coded	C	an..3	X
	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	X
C212		ITEM NUMBER IDENTIFICATION	C		X
	7140	Item number	C	an..35	X
	7143	Item number type, coded	C	an..3	X
	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	X

Segment: **QTY** Quantity
Position: 1010
Group: SG26
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment identifying the product quantities e.g. ordered quantity.
Notes: Segment Notes.

This segment is used to specify quantity information related to the current line item.

If split deliveries are being used, the quantities for the split delivery are specified in segment group 35. The totals for all quantities expressed in the QTY's at segment group level must equal the value in this QTY segment.

Example :

QTY+21:48'

The order quantity in the purchase order message for the line item was 48.

Dependency Notes :

DE 6411: This DE is only used if the product being responded to is a variable quantity product.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C186		QUANTITY DETAILS	M	M
	6063	Quantity qualifier	M an..3	M
	THIS HAS AN EANCOM RESTRICTED CODE LIST			
		21 Ordered quantity		
	6060	Quantity	M n..15	M
	6411	Measure unit qualifier	C an..3	X
DE6411 will only be used when a non-EAN number is specified in the PIA segment. The use of DE6411 is not mandatory.				

Segment: **QVR** Quantity Variances
Position: 1080
Group: SG26
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment identifying order quantity variances, normally specified by the supplier using an Order Response message.
Notes: Segment Notes.

This segment is used to specify quantity variances and reasons for variances between what was ordered and what is available as specified in the QTY segment at line level.

For negative values (e.g. partial shipments) the variance must be expressed as negative.

Example :

QVR+-20:21+CP+AUE'
 20 units of the original ordered quantity are not available because the item identification code (EAN/UPC article number) is unknown. There is no back order and considered the shipment complete.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C279		QUANTITY DIFFERENCE INFORMATION	C	R
	6064	Quantity difference Specify the actual variance amount here.	M n..15	M
	6063	Quantity qualifier 21 <i>Ordered quantity</i>	C an..3	R
		<i>This code qualifies that the quantity difference specified relates to the ordered quantity in the referenced Purchase Order..</i>		
4221		DISCREPANCY, CODED	C an..3	O
		BP <i>Shipment partial - back order to follow</i>		
		CP <i>Shipment partial - considered complete, no backorder</i>		
C960		REASON FOR CHANGE	C	O
	4295	Change reason, coded	C an..3	O
		AU <i>No delivery due to outstanding payments</i>		
		AUE <i>Article code unknown (EAN Code)</i>		
		AV <i>Out of inventory</i>		
		AW <i>Article withdrawn (EAN Code)</i>		
		PC <i>Pack difference</i>		
		QT <i>Quantity price break</i>		
		SL <i>Sale location different</i>		
		<i>SL code is used where the name/address details to the ultimate customer is incomplete or in error. (Refer the the business rule of Applie-com relating to the NAD segment in Segment Group 37.</i>		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	4294	Change reason	C an..35	X

Group: **PRI** Segment Group 30: Price Details
Position: 1240
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A group of segments identifying the relevant pricing information for the goods or services ordered.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	1250	PRI	Price Details	M	1	

Segment: **PRI Price Details**
Position: 1250 (Trigger Segment)
Group: SG26-SG30
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'Unit Price'.
Notes: Segment Notes.

THE AUTOMOTIVE AFTERMARKET INDUSTRY BUSINESS RULE IS THAT, WHERE DIFFERENT PRICES ARE IN THE ONE ORDER FOR THE SAME ITEM, FOR DIFFERENT DATES, THEY (PRICES) ARE TO BE SPECIFIED IN DIFFERENT LINES. THE ORDER RESPONSE MESSAGE WILL ALSO REFLECT THIS

This segment is used to provide price information for the current line item.

The calculation price detailed in the Order Response will always be the Net Unit Price, i.e., Gross Price + Charges - Allowances.

Note 1 : The price stated is the net price including all allowances and charges and excluding taxes. Allowances and charges may be stated for information purposes only.

Example :

PRI+AAA:14.58::INV'

The example below is where the price of the case being ordered is reported at the consumer unit price level, ie, at the each. Therefore the price of the single consumer unit is \$1.99. This segment will follow each LIN.

PRI+AAA:1.99::CU:1:EA'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C509	5125	PRICE INFORMATION Price qualifier AAA	C M an..3	R M

Calculation net

If Code AAA is used, then TAX segment is optional.

The price stated is the net price including allowances/charges and excluding taxes. This is the net invoice price for the item.

The price stated does not include Goods and Services Tax.

The Automotive Aftermarket Industry, recommends two decimal positions when stating the price, however it allows a maximum of four decimal positions or a minimum of zero decimal positions.

In The Automotive Aftermarket Industry the standard for all reported invoice amounts is to be excluding of GST (Goods and Services Tax). Therefore the price is excluding of GST.

NTP

Calculation net - including taxes (EAN Code)

If Code NTP is used, then TAX segment is mandatory.

The price stated is the net price including allowances and charges, AND including taxes.

For The Automotive Aftermarket Industry it is recommended to use Code AAA. The use of Code NTP is only specified here for migration purposes.

	5118	Price	C	n..15	R
	5375	Price type, coded	C	an..3	X
	5387	Price type qualifier	C	an..3	O
		<i>AP</i>			<i>Advice price</i>
					The price stated is for information only and is an advice by the supplier to the buyer, as being the record in the supplier's database.
		<i>INV</i>			<i>Invoice price</i>
	5284	Unit price basis	C	n..9	X
	6411	Measure unit qualifier	C	an..3	X
5213		SUB-LINE PRICE CHANGE, CODED	C	an..3	X

Group: **PAC** Segment Group 32: Package
Position: 1330
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying the packaging, physical dimensions, and marks and numbers for goods referenced in the line item.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1340	PAC	Package	M	1	

Segment: **PAC** Package
Position: 1340 (Trigger Segment)
Group: SG26-SG32
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number of packages and the physical type of packaging for the line item, e.g. pallet type.
Notes: Segment Notes.

The Automotive Aftermarket Industry rule is that the original data and the data as appearing in the supplier's database must be specified. Therefore two iteration of this segment must always be transmitted, if the pack segment is transmitted.

This segment is used to indicate the type of packaging for the current line item.

Example :

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7224		NUMBER OF PACKAGES	C n..8	O
C531		PACKAGING DETAILS	C	O
	7075	Packaging level, coded	C an..3	O
		1 <i>Inner</i>		
		Use code 1 when there are inners and outers and where code 1 refers to the inner configuration.		
		3 <i>Outer</i>		
		Use code 3 when there are inners and outers and code 3 refers to the outer configuration.		
		Also use code 3 when there is only one packaging level.		
	7233	Packaging related information, coded	C an..3	X
	7073	Packaging terms and conditions, coded	C an..3	X
C202		PACKAGE TYPE	C	X
	7065	Type of packages identification	C an..17	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	7064	Type of packages	C an..35	X
C402		PACKAGE TYPE IDENTIFICATION	C	X
	7077	Item description type, coded	M an..3	X
	7064	Type of packages	M an..35	X
	7143	Item number type, coded	C an..3	X
	7064	Type of packages	C an..35	X
	7143	Item number type, coded	C an..3	X
C532		RETURNABLE PACKAGE DETAILS	C	X
	8395	Returnable package freight payment responsibility, coded	C an..3	X
	8393	Returnable package load contents, coded	C an..3	X

Group: **LOC** Segment Group 35: Place/Location Identification
Position: 1460
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments specifying destination and quantity details for consignments involving multi destination deliveries.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1470	LOC	Place/Location Identification	M	1	

Segment: **LOC** Place/Location Identification
Position: 1470 (Trigger Segment)
Group: SG26-SG35
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment indicating the location to which part of the consignment is to be delivered.
Notes: Segment Notes.

The Automotive Aftermarket Industry requires that the LOC segment is always repeated. The Automotive Aftermarket Industry. requires that a null LOC is returned if the location is not known.

This segment is used to identify the location of delivery for a split delivery order.

Example :

LOC+7+931234550000043::9'

LOC+7+3209::92'

(Where the location identification number is not an EAN Global Location Number.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		PLACE/LOCATION QUALIFIER	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST.		
		7 Place of delivery		
C517		LOCATION IDENTIFICATION	C	R
	3225	Place/location identification	C an..25	R
		EAN Location Code - Format n13		
		While it is recommended that EAN Global Location Numbers be used to identify location for split deliveries, due to migration issues Buyer Assigned ids (as allowed by EANCOM) may be used for split delivery locations.		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	O
		9 EAN (International Article Numbering association)		
		91 Assigned by seller or seller's agent		
		92 Assigned by buyer or buyer's agent		
	3224	Place/location	C an..70	X
C519		RELATED LOCATION ONE IDENTIFICATION	C	X
	3223	Related place/location one identification	C an..25	X
		Specifies ultimate delivery location, e.g. a specific point on a works site.		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	3222	Related place/location one	C an..70	X
C553		RELATED LOCATION TWO IDENTIFICATION	C	X
	3233	Related place/location two identification	C an..25	X
		Used to further detail the delivery location.		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	3232	Related place/location two	C an..70	X
5479		RELATION, CODED	C an..3	X

Group: **TAX** Segment Group 36: Duty/Tax/Fee Details
Position: 1500
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying tax related information, and when necessary, the location(s) to which that tax information relates.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	1510	TAX	Duty/Tax/Fee Details	M	1	

Segment: **TAX** Duty/Tax/Fee Details
Position: 1510 (Trigger Segment)
Group: SG26-SG36
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying a tax type, category and rate, or exemption, relating to the line item.

Notes: This segment is used to identify the type and rate of tax that is applicable for the current line item. This segment is only used if the tax rate at line level differs from the rate specified in the header section.

Example :

TAX+7+GST+++:::10'

The tax for the current line item is 10%.

Dependency Notes:

DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
5283		DUTY/TAX/FEE FUNCTION QUALIFIER	M an..3	M
		7 Tax		
C241		DUTY/TAX/FEE TYPE	C	O
	5153	Duty/tax/fee type, coded	C an..3	O
		GST Goods and services tax		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	5152	Duty/tax/fee type	C an..35	X
C533		DUTY/TAX/FEE ACCOUNT DETAIL	C	X
	5289	Duty/tax/fee account identification	M an..6	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
5286		DUTY/TAX/FEE ASSESSMENT BASIS	C an..15	X
C243		DUTY/TAX/FEE DETAIL	C	O
	5279	Duty/tax/fee rate identification	C an..7	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	5278	Duty/tax/fee rate	C an..17	O
		This is the Goods and Services Tax (GST) rate of the item, specified as a percentage e.g. 10=10%.		
	5273	Duty/tax/fee rate basis identification	C an..12	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
5305		DUTY/TAX/FEE CATEGORY, CODED	C an..3	X
3446		PARTY TAX IDENTIFICATION NUMBER	C an..20	X

Group: **NAD** Segment Group 37: Name and Address
Position: 1540
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information, relevant to the line item only.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1550	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 1550 (Trigger Segment)
Group: SG26-SG37
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order. It is recommended that where possible only the coded form of the party ID should be specified. e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Notes: Segment Notes.

The Automotive Aftermarket Industry recommends that if the NAD is incomplete i.e. Street Number, etc is missing, details in the original NAD segment will be retransmitted with an appropriate qualifier in the QVR segment. There will not be two iterations of the NAD segment in this case.

This segment is used to specify the ultimate (end) customer for the current line item, i.e., the party sending the order will in turn sell the goods to, or the party on whose behalf the buyer is acting as an agent.

Example :

NAD+UD++JOHNCITIZEN+65:ANYROAD:ANYSUBURB+ANYCITY+STATE+3809+AU'

Dependency Notes :

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:

C080 - C059 - 3164 - 3229 - 3251 - 3207

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>UD</i>		<i>Ultimate customer</i>
C082		PARTY IDENTIFICATION DETAILS	C	X
	3039	Party id. identification	M an..35	X
		EAN Location Code = Format n13		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
C058		NAME AND ADDRESS	C	X
	3124	Name and address line	M an..35	X
	3124	Name and address line	C an..35	X
	3124	Name and address line	C an..35	X
	3124	Name and address line	C an..35	X
	3124	Name and address line	C an..35	X
C080		PARTY NAME	C	D
		For direct to customer deliveries, and if no EAN Global Location Numbers are used.		
	3036	Party name	M an..35	M
		Party Name in clear text. E.g. F SMITH		
	3036	Party name	C an..35	O
		The second iteration is used when a "care-off" name is needed to be specified.		

Automotive Aftermarket Industry Message Implementation Guidelines

		E.g. C/O MARGARET PARKER			
	3036	Party name	C	an..35	X
	3036	Party name	C	an..35	X
	3036	Party name	C	an..35	X
	3045	Party name format, coded	C	an..3	X
C059		STREET	C		D
	3042	Street and number/p.o. box	M	an..35	M
		Building Name/Number and Street E.g. CITY TOWERS			
	3042	Street and number/p.o. box	C	an..35	O
		Name and/or P.O. Box. E.g. 18TH FLOOR			
	3042	Street and number/p.o. box	C	an..35	O
		Use this line for the third iteration of the street and number. E.g. 123 WEST TERRACE			
	3042	Street and number/p.o. box	C	an..35	X
3164		CITY NAME	C	an..35	D
		City/Town name, clear text E.g. ADELAIDE			
	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	D
		County/State, clear text E.g. SA			
	3251	POSTCODE IDENTIFICATION	C	an..9	D
		Postal Code E.g. 5001			
	3207	COUNTRY, CODED	C	an..3	X
		ISO 3166 two alpha code			

Group: **ALC** Segment Group 41: Allowance or Charge
Position: 1660
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments specifying allowances and charges for the line item where this is different to or not specified within the heading section.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1670	ALC	Allowance or Charge	M	1	
	1760		Segment Group 44: Monetary Amount	C		2

Segment: **ALC** Allowance or Charge
Position: 1670 (Trigger Segment)
Group: SG26-SG41
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance and, where necessary its calculation sequence.
Notes: Segment Notes.

This segment is used to specify any allowances or charges for the current line item.

As the calculation price type (data element 5152 PRI segment) used in the purchase order response is always as net price, allowances and/or charges specified in the ALC segment group are only for information purposes.

DE 1227: The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amount or rates are applicable to the same base price, then the calculation sequence indicator will always equal one. If the various allowances and/or charges are applied against a fluctuating price (constantly changing because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element.

Note 1: A discount is a reduction in price of an item offered on a one off basis. An important distinction to make between a discount and an allowance is that an allowance is a reduction which is offered on a regular basis.

Example :

ALC+A+++1'

Dependency Notes :

DE 1227: If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included.

DE C214: This composite is only included if the supplier knows the type of allowance or charge.

DE 3055: This data element is only used if code value 'DAE' is used in data element 7161.

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
5463		ALLOWANCE OR CHARGE QUALIFIER	M an..3	M
		A Allowance		
		C Charge		
C552		ALLOWANCE/CHARGE INFORMATION	C	O
	1230	Allowance or charge number	C an..35	O
	5189	Charge/allowance description, coded	C an..3	O
4471		SETTLEMENT, CODED	C an..3	O
1227		CALCULATION SEQUENCE INDICATOR, CODED	C an..3	D
C214		SPECIAL SERVICES IDENTIFICATION	C	D
	7161	Special services, coded	C an..3	R
		FC Freight charge		
		RCH Return handling (EAN Code)		

Use this code for Core Deposit Charge

	SH	<i>Special handling service</i>			
1131	Code list qualifier		C	an..3	O
3055	Code list responsible agency, coded		C	an..3	D
	9	<i>EAN (International Article Numbering association)</i>			
	91	<i>Assigned by seller or seller's agent</i>			
	92	<i>Assigned by buyer or buyer's agent</i>			
7160	Special service		C	an..35	O
7160	Special service		C	an..35	O

Group: **MOA** Segment Group 44: Monetary Amount
Position: 1760
Group: Segment Group 41 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Purpose: A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 BEF may be specified if goods value ordered is greater than 100000 BEF.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1770	MOA	Monetary Amount	M	1	

Segment: **MOA** Monetary Amount
Position: 1770 (Trigger Segment)
Group: SG26-SG41-SG44
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the monetary amount for the allowance or charge.
Notes: Segment Notes.

This segment is used to specify monetary amount allowances/charges information.

Example :

MOA+23:5000'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
	5025	Monetary amount type qualifier	M an..3	M
		Code 388 and 389 are not in EANCOM but occur in the 02B UN/EDIFACT directory. They will be raised as a change request for addition to EANCOM.		
		23	<i>Charge amount</i>	
		388	<i>Total amount including tax</i>	
		389	<i>Amount excluding tax</i>	
	5004	Monetary amount	C n..18	R
	6345	Currency, coded	C an..3	O
	6343	Currency qualifier	C an..3	O
	4405	Status, coded	C an..3	O

Segment: **UNS** Section Control
Position: 2150
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the summary section to avoid segment collision.
Notes: Segment Note.

This segment is used to separate the detail and summary sections.

Example :

UNS+S'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0081		SECTION IDENTIFIER	M a1	M
THIS HAS AN EANCOM RESTRICTED CODE LIST				
		S	<i>Detail/summary section separation</i>	

Segment: **MOA** Monetary Amount
Position: 2160
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 12
Purpose: A segment giving the total amounts for the whole order response message.
Notes: Segment Notes.

This segment is used to indicate total amounts for the order response.

Example :

MOA+86:2480'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
	5025	Monetary amount type qualifier	M an..3	M
		<i>86 Message total monetary amount</i>		
	5004	Monetary amount	C n..18	R
		This is the total amount for the order. The message will be rejected if the extended totals of all lines do not add up to the value stated.		
		The Automotive Aftermarket Industry recommends two decimal positions when stating the price, however it allows a maximum of four decimal positions or minimum of zero decimal position.		
	6345	Currency, coded	C an..3	O
		For overseas use only		
	6343	Currency qualifier	C an..3	X
	4405	Status, coded	C an..3	X

Segment: **CNT** Control Total
Position: 2170
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

Notes: Segment Notes.
 This segment is used to provide message control totals.
 Example :
 CNT+2:157'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C270		CONTROL	M	M
	6069	Control qualifier	M an..3	M
		1	<i>Algebraic total of the quantity values in line items in a message</i>	
			While Code 1 is allowed in this MIG to be in alignment with the Australian Retail Industry MIG, Code 2 is the preferred option for The Automotive Aftermarket Industry.	
		2	<i>Number of line items in message</i>	
			Code 2 is the preferred qualifier for Applie-com.	
	6066	Control value	M n..18	M
	6411	Measure unit qualifier	C an..3	X

Segment: **UNT** Message Trailer
Position: 2220
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.
Notes: Segment Notes.

The UNT segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example :

UNT+12+MHDR0000000255'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE	M n..6	M
		The total number of segments in the message is detailed here.		
0062		MESSAGE REFERENCE NUMBER	M an..14	M
		The message reference number detailed here should equal the one specified in the UNH segment.		