## Wal-Mart Stores, Inc.

Electronic Data Interchange Implementation Guideline ANSI X12 Version 5010

**5 0 1** 

**820 Remittance**Remittance Advice/Payment Order

Business Usage: Remittance Advice Carrier Remittance Advice

EDI Direction: From Wal-Mart

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## 820 Payment Order/Remittance Advice - Wal-Mart Stores, Inc. Introduction

Wal-Mart uses the 820 Payment Order/Remittance Advice document to send remittance advice details to suppliers.

#### **Functional Acknowledgment**

A *Functional Acknowledgment*, VICS/EDI transaction set 997 should be received within 24 hours of receipt of our originating transmission to acknowledge receipt of this 820 document.

#### **Business Changes**

To support our growing company, Wal-Mart Stores, Inc. will be incorporating the following business changes into this 5010 upgrade.

Wal-Mart will utilize the GTIN (Global Traded Item Number) in EDI X12 Version 5010. GTIN information will be sent in addition to the UPC code. It will be the suppliers' responsibility to handle the information as their systems become GTIN compliant. For more information regarding GTIN, please visit the UCC website (<a href="www.uc-council.org">www.uc-council.org</a>) in the U.S., the ECCC website (<a href="www.uc-council.org">www.uc-council.org</a>) in Canada, or the appropriate numbering organization for your country.

## **Wal-Mart Adjustment Reason Codes**

While standard Adjustment Reason Codes are given in the ADX segment (ADX02 - Adjustment Reason Code), many of these codes have more than one Wal-Mart internal Adjustment Reason Codes that apply. Our Carriers will receive an REF segment with a ZZ Qualifier and a brief free form description to clarify deductions. For our Retail Suppliers, Wal-Mart will provide a REF Segment in the ADX loop containing a 6O qualifier and the Wal-Mart internal Adjustment Reason Code. The following table shows the **Wal-Mart code** (Paper code) and the corresponding **EDI** value for our Retail Suppliers:

Paper Code	EDI Code	Definition
001	F1	DEFECTIVE
002	15	RETURN RECALL
003	GG	UNSELLABLE MERCHANDISE
010	01	PRICE DIFFERENCE AS DOCUMENTED
011	01	PRICE DIFFERENCE BETWEEN P.O. AND INV
012	03	INVOICE INCORRECTLY TOTALED/EXTENDED
013	A5	SUBSTITUTION OVERCHARGE
014	06	TRAILER SEAL INTACT
015	06	PALLETS/SHRINKWRAPPED
020	06	CONCEALED DAMAGE
021	06	CONCEALED SHORTAGE
022	59	MERCHANDISE BILLED NOT SHIPPED
023	06	CARTON SHORTAGE SL&C
024	06	CARTON SHORTAGE FREIGHT BILL SIGNED SHORT
025	A9	P.O.D./NO MERCHANDISE RECEIVED FOR INVOICE
026	TI	CARTON SHORTAGE MIS-ROUTING CHANGED FOB
027	06	CARTON DAMAGE SL&C
028	06	CARTON DAMAGE FRT. BILL SIGNED DAMAGED
029	TI	CARTON DAMAGE MIS-ROUTING CHANGED FOB
030	19	DUPLICATE BILLINGS
031	MH	P.O. NUMBER NOT ON INVOICE
032	MF	MULTIPLE P.O. NUMBER ON INVOICE
033	MG	P.O. NUMBER INCORRECT ON INVOICE
034	10	PALLET CHARGE
035	55	SALES TAX – STATE
036	55	SALES TAX – CITY
037	DO	INSURANCE
038	30	STOP-OFF CHARGE INCORRECTLY ADDED TO
		INVOICE
039	MC	FREIGHT COST ON BACKORDER
040	В8	ROUTING VIOLATION EXCESSIVE FREIGHT
041	SO	COLLECT SHOULD HAVE BEEN PREPAID
042	MB	BACKHAUL/PICKUP ALLOWANCE
043	RJ	MDSE. S/B COMBINED FOR LOWER FREIGHT COST
044	RL	FREIGHT ON RETURNED MERCHANDISE
045	21	PREPAID FREIGHT INCORRECTLY ADDED TO INVOICE
046	RB	FREIGHT ALLOWANCE
047	SF	EXCESSIVE FREIGHT CHARGE ON INVOICE
048	21	FREIGHT SHOULD BE PREPAID TO CONSOLIDATOR
049	54	FREIGHT COST TO FORWARD MISROUTED SHIPMENT
050	71	ALLOWANCE NOT GIVEN OFF INVOICE
051	A8	ALLOWANCE NOT GIVEN OFF INVOICE

Paper Code	EDI Code	Definition
052	D5	ALLOWANCE NOT GIVEN OFF INVOICE
053	D5	ALLOWANCE NOT GIVEN OFF INVOICE
054	ZZ	ALLOWANCE NOT GIVEN OFF INVOICE
055	A3	ALLOWANCE NOT GIVEN OFF INVOICE
056	89	ALLOWANCE NOT GIVEN OFF INVOICE
057	D5	QUANTITY DISCOUNT
058	OT	OTHER ALLOWANCES
059	82	ALLOWANCE NOT GIVEN OFF INVOICE
060	97	HANDLING CHARGE AS DOCUMENTED
061	37	INCORRECT COLOR/SIZE ALLOWANCE
062	98	LABOR AND HANDLING
		PACKAGING/REPACKAGING
063	40	B/L ADDRESSED TO WRONG LOCATION
064	RH	EARLY SHIPMENT
065	99	LATE SHIPMENT
066	MP	NO P.O. NUMBER ON CARTON
067	MN	INCORRECT P.O. NUMBER ON CARTON
068	ME	P.O. NUMBER NOT ON BILL OF LADING
069	MD	INCORRECT P.O. NUMBER ON BILL OF LADING
070	MO	NO ITEM NUMBER ON CARTONS
071	MM	INCORRECT ITEM NUMBER ON CARTONS
072	C9	LABOR AND HANDLING TICKETING/RE-TICKETING
073	86	DUPLICATE PAYMENT
074	E1	PREVIOUS ACCOUNT DEBIT BALANCE
075	MI	TRANSFER OF DEBIT BALANCE
076	C4	BUYER'S RESERVE
077	WO	OVERPAYMENT OF INVOICE AMOUNT
078	MQ	STORAGE CHARGES
079	GD	SAMPLE CHARGES
080	76	CASH DISCOUNT
081	FA	ANTICIPATION VENDOR REQUEST
082	FA	ANTICIPATION EARLY PAYMENT OF INVOICE
083	D6	DISCOUNT NOT TAKEN AT TIME OF PAYMENT
084	L5	INTEREST ON RECOVERY OF PAYMENT IN ERROR
085	RU	INTEREST ON OVERPAYMENT
086	55	EXCISE TAX
087	ZZ	OTHER
090	D3	UNAUTHORIZED CHARGE SYSTEM DEDUCTION
091	93	MERCHANDISE DESTROYED DAMAGED/DEFECTIVE
092	15	MERCHANDISE RETURN OVERSTOCK/RECALL
093	04	MERCHANDISE RETURN DAMAGED MERCHANDISE
094	F1	MERCHANDISE RETURN DEFECTIVE MERCHANDISE
095	A2	MERCHANDISE RETURN WRONG ITEM
096	B5	MDSE. FOR REPAIR/ASSEMBLY NOT RETURNED
097	97	RETURNED MERCHANDISE HANDLING CHARGE
150	82	SOFT GOODS DEFECTIVE ALLOWANCE
151	B2	PURCHASE REBATE ALLOWANCE
152	28	WHOLESALE CLUB ALLOWANCE
161	B2	PURCHASE REBATE ALLOWANCE

# 820 Payment Order/Remittance Advice – Wal-Mart Stores, Inc. Usage

## Functional Group ID=RA

#### **Heading:**

	Pos.	Seg.		Req.		Loop	Notes and
	No.	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	<b>Comments</b>
M	0100	ST	Transaction Set Header	M	1		
M	0200	BPR	Beginning Segment for Payment	M	1		
			Order/Remittance Advice				
	0350	TRN	Trace	O	1		c1
	0400	CUR	Currency	O	1		c2
			LOOP ID - N1			>1	
	0700	N1	Party Identification	O	1		c3
	1100	REF	Reference Information	O	>1		

#### **Detail:**

Pos.	Seg.		Req.		Loop	Notes and
No.	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	<u>Comments</u>
		LOOP ID – ENT			>1	
0100	ENT	Entity	O	1		n1, c4
		LOOP ID – ADX			>1	
0800	ADX	Adjustment	O	1		c5
		LOOP ID – REF			>1	
1100	REF	Reference Information	O	1		
		LOOP ID – RMR		·	>1	
1500	RMR	Remittance Advice Accounts	O	1		c6
		Receivable Open Item Reference				
1700	REF	Reference Information	O	>1		
1800	DTM	Date/Time Reference	O	>1		
		LOOP ID – ADX			>1	
2100	ADX	Adjustment	O	1		c7
		LOOP ID – REF			>1	
2400	REF	Reference Information	O	1		

#### **Summary:**

	Pos. Seg.		Req.		Loop	Notes and
	<u>No. ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	<b>Comments</b>
M	0100 SE	Transaction Set Trailer	M	1		

#### **Transaction Set Notes**

1. The ENT loop is for vendor or consumer third party consolidated payments.

#### **Transaction Set Comments**

- 1. The TRN segment is used to uniquely identify a payment order/remittance advice.
- 2. The CUR segment does not initiate a foreign exchange transaction.
- 3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
- **4.** ENT09 may contain the payee's accounts receivable customer number.
- 5. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
- **6.** Loop RMR is for open items being referenced or for payment on account.
- 7. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).

## Wal-Mart Business Example of an 820 Document:

EDI TRANSMISSION DATA	EXPLANATION
ST*820*0001	<b>820</b> is the Transaction Set Identifier Code for the
51 <del>52</del> 0 0001	Payment Order/Remittance Advice Transaction Set
	<b>0001</b> is the Transaction Set Control Number
BPR*I*95.50*C*CHK*****3051957769*****20061	I is the Transaction Handling Code. The "I" indicates
220*VEN	"Remittance Information Only".
	95.50 is the Monetary Amount
	C is the Credit/Debit Flag Code. It indicates a
	"Credit".
	CHK is the Payment Method Code
	3051957769 is the Originating Company Identifier
	20061220 is the Document Date
	<b>VEN</b> is the <b>Business Function Code</b> . "VEN" indicates
	a "Vendor Payment."
TRN*3*0852335	<b>3</b> is the <b>Trace Type Code</b> . "3" indicates "Financial Re-
	association Trace Number" (Check Number).
	<b>0852335</b> is the <b>Reference Identification</b>
CUR*PR*USD	<b>PR</b> is the <b>Entity Identifier Code</b> . "PR" indicates
	"Payer".
	USD is the Currency Code.
N1*PR*WAL-MART STORES	PR is the Entity Identifier Code for "Payer"
INC*UL*078742000008	<b>WAL-MART STORES INC</b> is the <b>Name</b> of the Payer.
	UL is the Identification Code Qualifier
	"UL" indicates Global Location Number (GLN).
	0078742000008 is the Identification Code.
N1*PE*WIGIT INC	<b>PE</b> is the <b>Entity Identifier Code</b> for "Payee"
	WIGIT INC is the Name of the Payee.
REF*IA*047100	IA is the Reference Identification Qualifier. "IA"
	indicates "Internal Vendor Number".
	047100 is the Reference Identification
ENT*1	1 is the Assigned Number. This will always be a "1".
ADX*-1.50*06*CM*12345678	-1.50 is the <b>Monetary Amount</b> of the Adjustment
	<b>06</b> is the <b>Adjustment Reason Code</b> . "06" indicates a
	"Quantity Contested".
	CM is the Reference Identification Qualifier. "CM"
	indicates "Buyer's Credit Memo".
D	12345678 is the Reference Identification
REF*ST*0078742001609	ST is the Reference Identification Qualifier. "ST"
	indicates "Store Number".
DED#CO#001	0078742001609 is the Reference Identification
REF*6O*021	60 is the Reference Identification Qualifier. "60"
	indicates "Wal-Mart Internal Code".
	<b>021</b> is the <b>Reference Identification</b> . It is Wal-Mart's
	internal Adjustment Code for "Concealed Shortage".
REF*MC*008470270	MC is the Reference Identification Qualifier. "MC"
	indicates "Microfilm Number".
DEE+DD+00040	008470270 is the Reference Identification.
REF*DP*00010	<b>DP</b> is the <b>Reference Identification Qualifier</b> . "DP"
	indicates "Department Number".
	<b>00010</b> is the <b>Reference Identification</b> .

RMR*IV*000000000000869*PO*95.50*100.00*0	IV is the Reference Identification Qualifier. "IV"
KMK 17 00000000000000 10 75.50 100.00 0	indicates "Sellers Reference Number".
	00000000000869 is the Reference Identification
	PO is the Payment Action Code. "PO" indicates
	"Payment on Account".
	95.50 is the Monetary Amount (Actual Payment
	Amount). This includes all terms discounts, and any
	other adjustments referenced in the document.
	100.00 is the Monetary Amount (Invoice Amount) 0 is the Monetary Amount (Terms Discount taken)
DEE*DO *00000/7000	
REF*PO*0000067890	PO is the Reference Identification Qualifier. "PO"
	indicates "Purchase Order Number".
DDD40740080814004700	0000067890 is the Reference Identification
REF*ST*0078742001609	ST is the Reference Identification Qualifier. "ST"
	indicates "Store Number".
DTT:://0.10=	0078742001609 is the Reference Identification
REF*19*07	19 is the Reference Identification Qualifier. "19"
	indicates "Division Identifier".
	07 is the Reference Identification
REF*MC*008470285	MC is the Reference Identification Qualifier. "MC"
	indicates "Microfilm Number".
	008470285 is the Reference Identification.
REF*DP*00020	<b>DP</b> is the <b>Reference Identification Qualifier</b> . "DP"
	indicates "Department Number".
	00020 is the Reference Identification
REF*MR*0037	MR is the Reference Identification Qualifier. "MR"
	indicates "Merchandise Type Code".
	0037 is the Reference Identification
DTM*097*20061111	<b>097</b> is the <b>Date/Time Qualifier</b> . "097" indicates
	"Transaction Creation".
	<b>20061111</b> is the <b>Date</b> .
ADX*-3.00*01*CM*0001	-3.00 is the Monetary Amount
	<b>01</b> is the <b>Adjustment Reason Code</b> . "01" indicates
	"Pricing Error".
	<b>CM</b> is the <b>Reference Identification Qualifier</b> . "CM"
	indicates "Buyer's Credit Memo".
	0001 is the Reference Identification
REF*6O*011	<b>6O</b> is the <b>Reference Identification Qualifier</b> . "6O"
	indicates "Wal-Mart Internal Code".
	<b>011</b> is the <b>Reference Identification</b> . It is Wal-Mart's
	internal Adjustment Code for "Price Difference Between
	PO and Invoice".
SE*24*0001	24 is the total number of segments included in a
	transaction set including ST and SE segments.
	<b>0001</b> is the same control number as in the ST02
	segment, identifying the transaction set.

## Wal-Mart Business Example of a Carrier 820 Document:

EDI TRANSMISSION DATA	EXPLANATION
ST*820*0001	<b>820</b> is the <b>Transaction Set Identifier Code</b> "820" indicates
	"Payment Order/Remittance Advice"
	0001 is the Transaction Set Control Number
BPR*I*187105.6*C*CHK********20061220*VEN	I is the Transaction Handling Code. "I" indicates "Remittance
	Information Only"
	187105.6 is the Monetary Amount.
	C is the Credit/Debit Flag Code. "C" indicates "Credit".
	CHK is the Payment Method Code. "CHK indicates "Check".
	20061220 is the Date. (Check Issuance Date)
	<b>VEN</b> is the <b>Business Function Code</b> . "VEN" indicates "Vendor
	Payment"
TRN*3*002739469	3 is the <b>Trace Type Code</b> . "3" indicates "Financial
	ReassociationTrace Number".
	<b>002739469</b> is the <b>Reference Identification</b> (Check Number).
N1*PR*WAL-MART*UL*0078742000008	<b>PR</b> is the <b>Entity Identifier Code</b> . "PR" indicates "Payer".
	WAL-MART is the Name.
	UL is the Identification Code Qualifier. "UL" indicates
	"UCC/EAN Location Code".
	0078742000008 is the Identification Code.
CURR*PR*USD	<b>PR</b> is the <b>Entity Identifier Code</b> . "PR" indicates "Payer".
	USD is the Currency Code.
N1*PE*CARRIER NAME	N1*PE*CARRIER NAME
REF*IA*999999	IA is the Reference Identification Qualifier. "IA" indicates
	"Internal Vendor Number".
	<b>999999</b> is the <b>Reference Identification</b> . (Vendor Number)
ENT*1	ENT is the Entity
	1 is the Assigned Number.
RMR*CN*1958028715*PO*3.64*4.76	CN is the Reference Identification Qualifier. "CN" indicates
	"Carrier's Reference Number (PRO/Invoice)".
	1958028715 is the Reference Number (carrier PRO number).
	PO is the Payment Action Code. "PO" indicates "Payment on
	Account".
	<b>3.64</b> is the <b>Monetary Amount</b> .(Amount paid net any
	adjustments).
DDE+140+000042/24	4.76 is the Monetary Amount. (Billed amount).
REF*MC*000043632	MC is the Reference Identification Qualifier. "MC" indicates "Microfilm Number".
	000043632 is the Reference Identification.
REF*19*05	19 is the Reference Identification Qualifier. "19" indicates
KET · 19*05	"Division Identifier".
	05 is the Reference Identification
REF*ST*0078742035864	ST is the Reference Identification Qualifier. "ST" indicates
KEF '51"UU/0/42U330U4	"Store Number".
	0078742035864 is the Reference Identification
DTM*097*20061111	<b>097</b> is the <b>Date/Time Qualifier</b> . "097" indicates "Transaction
D 1141, 021, 70001111	Creation".
	20061111 is the Date.
ADX*112*06	
ADA: 112*00	112 is the Monetary Amount. (Adjustment amount.) 06 is the Adjustment Reason Code. "06" indicates Carton
	Damaged – Frt. Bill Signed Damaged.
	Damageu – 17t. Din Signeu Damageu.

REF*ZZ*EDI-BL# BAD.SEND.HC.FB/BL	<b>ZZ</b> is the <b>Cross Reference Number.</b> "ZZ"
	indicates "Mutually Defined" (Reason for rejection will be
	contained in the next field).
	EDI-BL# BAD.SEND.HC.FB/BL is the free form deduction
	description.
SE*15*0001	12 is the Number of Included Segments.
	0001 is the Transaction Set Control Number.

## 820 Payment Order/Remittance Advice

## Functional Group ID=RA

#### **Introduction:**

This X12 Transaction Set contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

#### **Heading:**

M	Pos. <u>No.</u> 0100	Seg. <u>ID</u> ST	<u>Name</u> Transaction Set Header	Req. <u>Des.</u> M	Max.Use	Loop <u>Repeat</u>	Notes and Comments
M	0200	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
	0350	TRN	Trace	O	1		c1
	0400	CUR	Currency	O	1		c2
			LOOP ID - N1			>1	
	0700	N1	Party Identification	O	1		c3
	1100	REF	Reference Information	О	>1		

#### **Detail:**

Pos. No.	Seg. <u>ID</u>	<u>Name</u>	Req. Des.	Max.Use	Loop <u>Repeat</u>	Notes and Comments
		LOOP ID - ENT			>1	
0100	ENT	Entity	О	1		n1, c4
		LOOP ID - ADX	•		>1	
0800	ADX	Adjustment	O	1		c5
		LOOP ID - REF	_		>1	
1100	REF	Reference Information	О	1		
		LOOP ID - RMR		·	>1	
1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	О	1		с6
1700	REF	Reference Information	O	>1		
1800	DTM	Date/Time Reference	O	>1		
		LOOP ID - ADX			>1	
2100	ADX	Adjustment	О	1		c7
		LOOP ID - REF	,		>1	
2400	REF	Reference Information	О	1		
		LOOP ID - REF			>1	

#### **Summary:**

	Pos.	Seg.		Req.		Loop	Notes and
	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	<b>Comments</b>
M	0100	SE	Transaction Set Trailer	M	1		

#### **Transaction Set Notes**

1. The ENT loop is for vendor or consumer third party consolidated payments.

#### **Transaction Set Comments**

- 1. The TRN segment is used to uniquely identify a payment order/remittance advice.
- 2. The CUR segment does not initiate a foreign exchange transaction.
- 3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
- **4.** ENT09 may contain the payee's accounts receivable customer number.
- 5. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
- **6.** Loop RMR is for open items being referenced or for payment on account.
- 7. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).

Segment: ST Transaction Set Header

**Position:** 0100

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose:

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

Syntax Notes: Semantic Notes:

- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

#### **Comments:**

	_	January 1 and 1 an			
Des.	<b>Element</b>	<u>Name</u>	Att	<u>ribu</u>	<u>tes</u>
ST01	143	Transaction Set Identifier Code	$\mathbf{M}$	1	ID $3/3$
		Code uniquely identifying a Transaction Set			
		Payment Order/Remittance Advice			
ST02	329	Transaction Set Control Number	M	1	AN 4/9
		Identifying control number that must be unique within the tr	ansactio	n set	
		functional group assigned by the originator for a transaction	set		
		within each functional group. For each functional group,	the fir	st	
		transaction set control number will be 0001 and increme	nted by	one	for
			·		
ST03	1705	Implementation Convention Reference	0	1	AN 1/35
		Reference assigned to identify Implementation Convention			
	ST01 ST02	Des.         Element           ST01         143           ST02         329	ST01   ST01   Transaction Set Identifier Code	Des.   Element   Name   Att     ST01	Des.   Element   Name   Attribut     ST01

	Segment:	BPR	Beginning Segment for Payment Order/Remittance A	dvice				
	Position:	0200	beginning Segment for Layment Order/Reinttance A	uvice				
	Loop:	0200						
	Level:	Heading						
	Usage:	Mandato	rv					
	Max Use:	1	- 9					
	Purpose:	To indica	ate the beginning of a Payment Order/Remittance Advice Toment amount, or to enable related transfer of funds and/or in			d		
			payee to occur	HOIHation	пош			
	Syntax Notes:		ther BPR06 or BPR07 is present, then the other is required.					
	Sylledia 1 (occisi		PR08 is present, then BPR09 is required.					
			ther BPR12 or BPR13 is present, then the other is required.					
			PR14 is present, then BPR15 is required.					
			ther BPR18 or BPR19 is present, then the other is required.					
			PR20 is present, then BPR21 is required.					
	Semantic Notes:		.02 specifies the payment amount.					
			en using this transaction set to initiate a payment, all or some			ıgh		
			16 may be required, depending on the conventions of the sp	ecific fina	ncial			
			nel being used.		(ODE			
			06 and BPR07 relate to the originating depository financial			1).		
			08 is a code identifying the type of bank account or other find 09 is the account of the company originating the payment.			, bo		
			ted or credited depending on the type of payment order.	Tills accou	iii iiiay	/ be		
		institution (ODFI) and the company originating the payment.						
		6 BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).						
		7 BPR14 is a code identifying the type of bank account or other financial asset.						
		<b>8</b> BPR15 is the account number of the receiving company to be debited or credited						
			the payment order.					
		<b>9</b> BPR16 is the date the originating company intends for the transaction to be settled						
			Payment Effective Date).					
			17 is a code identifying the business reason for this paymer		,.			
			18, BPR19, BPR20 and BPR21, if used, identify a third bar	ik identific	ation			
			ber and account to be used for return items only.  20 is a code identifying the type of bank account or other fi	noncial ac	act			
	<b>Comments:</b>	12 DFN	20 is a code identifying the type of bank account of other in	manciai ass	set.			
	Notes:	Electron	ic funds transfer preferred					
	110005		in runus trunster preterreu					
	T. 0	<b></b>	<b>Data Element Summary</b>					
	Ref.	Data	NT.	A 44	•1 4			
N	Des.	Element 205	Name Transaction Handling Code		ributes			
M	BPR01	305	<b>Transaction Handling Code</b> Code designating the action to be taken by all parties	M	1 11	D 1/2		
			, ,					
			Refers to the sender's action only					
			I Remittance Information Only					
			Remittance data moving separately	y from the	dollar	rs		
M	BPR02	782	Monetary Amount Monetary amount	M	1 R	R 1/18		
			Total payment amount cannot exceed eleven character	s (includir	ng the			
			decimal) when converted to a NACHA format, e.g., 999					
M	BPR03	478	Credit/Debit Flag Code	M		D 1/1		
			Code indicating whether amount is a credit or debit					
			Code C indicates a credit to the receiver and debit to the			ıd		

Credit

C

**Payment Method Code** 

591

 $\mathbf{M}$ 

BPR04

code D indicates a debit to the receiver and a credit to the originator.

Code identifying the method for the movement of payment instructions

The method by which the actual payment is to be made

1 ID 3/3

 $\mathbf{M}$ 

		ACH	Automated Clearing House (ACH	(1)	
		CHK	Check		
BPR05	812	Payment Form	nat Code	O	1 ID 1/10
		Code identify	ing the payment format to be used		
BPR06	506	(DFI) ID Nun	ıber Qualifier	X	1 ID 2/2
		Code identify Institution (D	ing the type of identification number of D FI)	epository Fin	ancial
BPR07	507		cation Number	X	1 AN 3/12
		Depository F	inancial Institution (DFI) identification n	umber	
BPR08	569	Account Num	ber Qualifier	O	1 ID 1/3
		Code indicati	ng the type of account		
BPR09	508	Account Num	ber	X	1 AN 1/35
		Account numb	ber assigned		
BPR10	509		Company Identifier	0	1 AN 10/10
		instructions, b	ntifier designating the company initiating business transaction or assigning tracking of valid in VICS EDI; user assigned nur	reference ide	ntification.
BPR11	510	Originating C	Company Supplemental Code	0	1 AN 9/9
BPR12	506	depository fin initiating the	d between the originating company and to ancial institution (ODFI) that uniquely ic transfer instructions aber Qualifier		
		Code identify	ing the type of identification number of D	epository Fin	ancial
		Institution (D			
BPR13	507	-	cation Number	X	1 AN 3/12
			inancial Institution (DFI) identification n		
BPR14	569	Account Num	•	O	1 ID 1/3
			ng the type of account		
BPR15	508	Account Num		X	1 AN 1/35
		Account numb	ber assigned		
BPR16	373	Date		0	1 DT 8/8
		-	ed as CCYYMMDD where CC represents	the first two	digits of
			ear clement date assigned by the originators. Not used for commercial check dates		or ACH
		originator (tl payee), or th	yments, this is the date for all other cre ne payer) intends to provide good funds e date for all other debits: the date the ceive good funds from the receiver (the	s to the receivoriginator (tl	ver (the
		For check pa	yments, this is the check issuance date.		
DDD4=	40.10		payments, this is the execution date.		4 75 4 12
BPR17	1048	Business Fur		0	1 ID 1/3
		•	ing the business reason for this payment		
DDD 10	506	VEN	Vendor Payment	17	1 10 20
BPR18	506		nber Qualifier	<i>X</i>	1 ID 2/2
<b>DDD</b> 10	507	Institution (D		epository Fin X	ancıal 1 AN 3/12
BPR19	507		cation Number		1 AIN 3/12
BPR20	569	Account Num	inancial Institution (DFI) identification n ber Qualifier	umber O	1 ID 1/3
DI KZU	509		•	U	1 11/1/3
BPR21	508	Account Num	ng the type of account	X	1 AN 1/35
DI K41	500	Account Num	vei	Λ	1 AN 1/33

TRN Trace **Segment:** 

**Position:** 0350

Loop:

Level: Heading Usage: Optional Max Use:

**Purpose:** 

To uniquely identify a transaction to an application

Syntax Notes: Semantic Notes:

TRN02 provides unique identification for the transaction.

TRN03 identifies an organization. 2

3 TRN04 identifies a further subdivision within the organization.

**Comments:** 

	Ref.	Data					
	Des.	<b>Element</b>	<u>Name</u>	Att	ribu	<u>tes</u>	
M	TRN01	481	Trace Type Code	$\mathbf{M}$	1	<b>ID</b> 1/	2
			Code identifying which transaction is being referenced				
			Financial Reassociation Trace Number				
			The matching of payment and remittanc originated separately	e infori	matio	on	
			Control number used to tie dollars an	d remi	ttan	ce	
			information (re-association)				
M	TRN02	127	Reference Identification	$\mathbf{M}$	1	AN 1	/50
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	Set or	as		
			This is the control number used to tie funds to the remitta check number.	nce, e.	g., tl	ie	
	TRN03	509	Originating Company Identifier	0	1	AN 1	0/10
			A unique identifier designating the company initiating the funinstructions, business transaction or assigning tracking referridentification.		sfer		
	TRN04	127	Reference Identification	O	1	AN 1	/50
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	ı Set or	· as		

Segment: CUR Currency

**Position:** 0400

Loop:

Level: Heading Usage: Optional Max Use: 1

Purpose:

To specify the currency (dollars, pounds, francs, etc.) used in a transaction  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 

**Syntax Notes:** 1 If CUR08 is present, then CUR07 is required.

- If CUR09 is present, then CUR07 is required.
- 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
- 4 If CUR11 is present, then CUR10 is required.
- 5 If CUR12 is present, then CUR10 is required.
- 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- 7 If CUR14 is present, then CUR13 is required.
- **8** If CUR15 is present, then CUR13 is required.
- 9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
- 10 If CUR17 is present, then CUR16 is required.
- 11 If CUR18 is present, then CUR16 is required.
- 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
- 13 If CUR20 is present, then CUR19 is required.
- 14 If CUR21 is present, then CUR19 is required.

## **Semantic Notes:** Comments:

	Ref.	Data	<b>N</b> I	•	A 44						
M	<u>Des.</u> CUR01	Element 98	Name Entity Identifier	Code	M M	ributes 1 ID 2/3					
171	CORUI	70	•	an organizational entity, a physical location							
			individual	an organizational entity, a physical rotation	i, prope	ity of an					
			PR	Payer							
M	CUR02	100	<b>Currency Code</b>		$\mathbf{M}$	1 ID 3/3					
			Code (Standard ISO) for country in whose currency the charges are specified								
			ARS	Argentine Peso							
			BRL	Brazilian Real							
			CAD	Canadian Dollars							
			DEM	Deutsche Mark							
			EUR	Euro							
			GBP	Great British Pound Sterling							
			KRW	South Korean Won							
			MXN	Mexican Peso							
			USD	U.S. Dollars							
	CUR03	280	Exchange Rate		O	1 R 4/10					
			Value to be used	as a multiplier conversion factor to conver	onvert monetary value						
	~~~~		from one currenc								
	CUR04	98	Entity Identifier (		O	1 ID 2/3					
				an organizational entity, a physical locatio	n, prope	erty or an					
	CUR05	100	individual Currency Code		0	1 ID 3/3					
	COROS	100	•	(SO) for country in whose currency the cha	-						
	CUR06	669	Currency Market		0	1 ID 3/3					
	COROO	00)	•	the market upon which the currency exchai	-						
	CUR07	374	Date/Time Qualif	•	ige raie X	1 ID 3/3					
	CORO	3/7	•	type of date or time, or both date and time	Λ	1 110 3/3					
	CUR08	373	Date	ype of anie or time, or boin anie ana time	0	1 DT 8/8					
	CUNUO	3/3	Dute		U	1 D1 0/0					

		Date expressed as CCYYMMDD where CC represents the fit calendar year	rst two	digit.	s of the
CUR09	337	Time	O	1	TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, of HHMMSSD, or HHMMSSDD, where $H = hours$ (00-23), $M = S = total$ seconds (00-59) and $DD = total$ seconds; decemples as follows: $D = total$ total $DD = total$ and $DD = total$ hundredth.	= minu cimal se	tes (C	90-59),
CUR10	374	Date/Time Qualifier	X		ID 3/3
CUD11	272	Code specifying type of date or time, or both date and time	X	1	DT 0/0
CUR11	373	Date			DT 8/8
		Date expressed as CCYYMMDD where CC represents the fine calendar year		Ü	v
CUR12	337	Time	X		TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSD, or HHMMSSDD, where $H = hours$ (00-23), $M = S = integer$ seconds (00-59) and $DD = decimal$ seconds; decexpressed as follows: $D = tenths$ (0-9) and $DD = hundredth$ .	= minu cimal se	tes (l econa	90-59),
CUR13	374	Date/Time Qualifier	X	1	ID 3/3
		Code specifying type of date or time, or both date and time			
CUR14	373	Date	X	1	DT 8/8
		Date expressed as CCYYMMDD where CC represents the fi- calendar year	rst two	digit	s of the
CUR15	337	Time	X	1	TM 4/8
CUR16	374	Time expressed in 24-hour clock time as follows: HHMM, of HHMMSSD, or HHMMSSDD, where $H = hours$ (00-23), $M = S = integer$ seconds (00-59) and $DD = decimal$ seconds; decexpressed as follows: $D = tenths$ (0-9) and $DD = hundredth$ . Date/Time Qualifier	= minu cimal se	tes (0 econa 9)	00-59),
		Code specifying type of date or time, or both date and time			
CUR17	373	Date	X	1	DT 8/8
		Date expressed as CCYYMMDD where CC represents the fi- calendar year	rst two		-
CUR18	337	Time	X	1	TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M S = integer seconds (00-59) and DD = decimal seconds; deceptersed as follows: D = tenths (0-9) and DD = hundredth.	= minu cimal se	tes (C econa	90-59),
CUR19	374	Date/Time Qualifier  Code specifying type of date or time, or both date and time	X	1	ID 3/3
CUR20	373	Date	X	1	DT 8/8
CUK20	3/3				
CUPAI	227	Date expressed as CCYYMMDD where CC represents the fi- calendar year			
CUR21	337	Time	X		TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, of HHMMSSD, or HHMMSSDD, where $H = hours$ (00-23), $M = S = integer$ seconds (00-59) and $DD = decimal$ seconds; decexpressed as follows: $D = tenths$ (0-9) and $DD = hundredth$ .	= minu cimal se	tes (l econa	00-59),

Segment: N1 Party Identification

Position: 0700
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1

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

**Syntax Notes:** 1 At least one of N102 or N103 is required.

If either N103 or N104 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must

provide a key to the table maintained by the transaction processing party.

N105 and N106 further define the type of entity in N101.

Notes: Two N1 loops are required, one to identify the payer and one to identify the payee.

When identifying the payer, the name (N102) should be sent.

	D 6	ъ.	Data Eleme	ent Summary					
	Ref.	Data Element	<u>Name</u>	_		tribu			
M	N101	98	Entity Identifier Co		M	_	ID 2/3		
			code identifying an individual	organizational entity, a physical location	i, prope	erty c	or an		
			PR	Payer					
	N102	93	Name	,	X	1	AN 1/60		
			Free-form name						
			Text name is recom	Text name is recommended for payer					
	N103	66	<b>Identification Code</b>	Qualifier	X	1	ID 1/2		
			Code designating the system/method of code structure used for Identification Code (67)						
			UL	Global Location Number (GLN)					
				A globally unique 13 digit code for the legal, functional or physical location with Code Council (UCC) and International Association (EAN) numbering system  This is the 13-digit Global Location N	thin the Article	Un Nun	iform nber		
	N104	67	<b>Identification Code</b>		X		AN 2/80		
			Code identifying a p	arty or other code					
			This is the location code as defined by N103. The location code may be a formal number, e.g., DUNS, or it may be assigned by either the buyer or seller. The location refers to a store, warehouse, distribution center, plant, etc. Location codes are used to alleviate the need to send complete names and addresses.  Wal-Mart Global Location Number (GLN)						
	N105	706	Entity Relationship (	Code	O	1	ID 2/2		
			Code describing enti	ity relationship					
	N106	98	Entity Identifier Cod	le	O	1	ID 2/3		
			Code identifying an individual	organizational entity, a physical location	ı, prope	erty (	or an		

Segment: N1 Party Identification

Position: 0700
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1

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

**Syntax Notes:** 1 At least one of N102 or N103 is required.

If either N103 or N104 is present, then the other is required.

**Semantic Notes:** Comments:

1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

N105 and N106 further define the type of entity in N101.

Notes: Two N1 loops are required, one to identify the payer and one to identify the payee.

When identifying the payer, the name (N102) should be sent.

			Data	a Element Summary						
	Ref.	Data								
	Des.	<b>Element</b>	<u>Name</u>		<u>Attr</u>	<u>Attributes</u>				
M	N101	98	<b>Entity Ident</b>	ifier Code	M	1 ID 2/3				
			Code identify	ying an organizational entity, a physi	ical location, proper	ty or an				
			individual							
			PR	Payer						
	N102	93	Name		X	1 AN 1/60				
			Free-form na	nme						
			Text name i	s recommended for payer						
	N103	66	Identification	n Code Qualifier	X	1 ID 1/2				
			Code designo Code (67)	ating the system/method of code struc	cture used for Ident	ification				
	N104	67	Identification	ı Code	X	1 AN 2/80				
			Code identify	ying a party or other code						
	N105	706	Entity Relati	onship Code	O	1 ID 2/2				
			Code describ	ping entity relationship						
	N106	98	Entity Identij	fier Code	O	1 ID 2/3				
			Code identify individual	ying an organizational entity, a physi	ical location, proper	rty or an				

Position: 1100
Loop: N1
Level: Heading
Usage: Optional
Max Use: >1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

Comments:

	T. 0	<b>-</b>	Data Element Summary			
	Ref.	Data				
	Des.	<b>Element</b>	Name		<u>ribu</u>	
M	REF01	128	Reference Identification Qualifier	M	1	ID 2/3
			Code qualifying the Reference Identification			
			IA Internal Vendor Number			
			Identification number assigned to the	e vendo	r, by	the
			retailer, for use within the retailer's	system		
	REF02	127	Reference Identification	X	1	AN 1/50
			Reference information as defined for a particular Transaction	n Set or	as	
			specified by the Reference Identification Qualifier			
			This is the six digit vendor number assigned to the payee	by Wa	l-Ma	<u>rt</u>
			Stores Inc			
	REF03	352	Description	X	1	AN 1/80
			A free-form description to clarify the related data elements of	and their	r con	tent
	REF04	C040	Reference Identifier	O	1	
			To identify one or more reference numbers or identification	number	s as	
			specified by the Reference Qualifier			
	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transaction	on Set of	r as	
			specified by the Reference Identification Qualifier			
	C04003	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04004	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transaction	on Set of	r as	
			specified by the Reference Identification Qualifier			
	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	on Set o	r as	

Segment: ENT Entity

Position: 0100
Loop: ENT
Level: Detail
Usage: Optional
Max Use: 1

Purpose: To designate the entities which are parties to a transaction and specify a reference

meaningful to those entities

**Syntax Notes:** 1 If any of ENT02 ENT03 or ENT04 is present, then all are required.

2 If any of ENT05 ENT06 or ENT07 is present, then all are required.

3 If either ENT08 or ENT09 is present, then the other is required.

## **Semantic Notes:** Comments:

- 1 This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:
  - (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
  - (2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
  - (3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
  - (4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.

This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

**Notes:** 

The purpose of this segment is to identify entities within the sender. If any segments within the detail area are sent, ENT01 is required. This means that the presence of any detail area information must begin with an ENT segment, e.g., the ENT segment can be used as a place mark.

The only valid entity groupings for VICS EDI are Single/Single and Multiple/Single see Comments B and D above).

Ref.	Data						
Des.	<b>Element</b>	Name <u>Attributes</u>					
ENT01	554	Assigned Number	O	1	N0 1/6		
		Number assigned for differentiation within a transaction set					
		In the single/single relationship, ENT01 is used as a placel data elements need to be used.  This will always be "1"	ıolder.	No	other		
ENT02	98	Entity Identifier Code	X	1	ID 2/3		
ENT03	66	Code identifying an organizational entity, a physical location individual Identification Code Qualifier	, prope X	rty o	or an ID 1/2		
ENTO 4	67	Code designating the system/method of code structure used for Code (67)		,			
ENT04	67	Identification Code  Code identifying a party or other code	X	1	AN 2/80		
ENT05	98	Entity Identifier Code	X	1	ID 2/3		
		Code identifying an organizational entity, a physical location individual	, prope	rty o	or an		
ENT06	66	Identification Code Qualifier	X	1	ID 1/2		

		Code designating the system/method of code structure used for Identification  Code (67)				
ENT07	67	Identification Code	X	1	AN 2/80	
		Code identifying a party or other code				
ENT08	128	Reference Identification Qualifier	X	1	ID 2/3	
		Code qualifying the Reference Identification				
ENT09	127	Reference Identification	X	1	AN 1/50	
		Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ction Set o	r as		

Segment: ADX Adjustment

Position: 0800
Loop: ENT-ADX
Level: Detail
Usage: Optional
Max Use: 1

Purpose: To convey accounts-payable adjustment information for the purpose of cash application,

including payer-generated debit/credit memos

Syntax Notes: Semantic Notes:

1 If either ADX03 or ADX04 is present, then the other is required.

ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment

amount.

2 ADX02 specifies the reason for claiming the adjustment.

3 ADX03 and ADX04 specify the identification of the adjustment.

#### **Comments:**

**Notes:** 

This ADX segment should be used to specify details for adjustments reported in a separate document, e.g., Credit/Debit Adjustment Transaction Set (812), and for an item which is not referenced within the detail RMR loop.

Adjustments made to a previous payment should be identified in this occurrence of the ADX segment.

This instance of the ADX segment will only be used for Retail Suppliers.

	D 4	<b>.</b>	Data Eleme	ent Summary			
	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>		Attr	ibu	<u>tes</u>
M	ADX01	782	<b>Monetary Amount</b>		M	1	R 1/18
			Monetary amount	-			
M	ADX02	426	Adjustment Reason		<b>M</b>		ID 2/2
			or credit memo, or p	on for debit or credit memo or adjustmen	t to inv	oice	, aebit
			01	Pricing Error			
			03	Extension Error			
			04	Item Not Accepted - Damaged			
			06	Quantity Contested			
			10	Pallet/Container Charge Error			
			15	Returns - Recall			
			19	Duplicate Billing			
			21	Shipment Method of Payment Incorrect			
			28	Rebated Shipments			
			30	Delivery Charge Incorrect			
			37	Dimensions Incorrect			
			40	Address Incorrect			
			54	Freight Deducted			
			55	Tax Deducted			
			59	Item not received			
			71	Advertising Allowance			
			76	Cash Discount			
			82	Defective Allowance			
			86	Duplicate Payment			
			89	Early Buy Allowance			
			93	Field Destroy			
			97	Handling Charge			
			98	Labor Charges			
			99	Late Shipment of Goods			

5010VICS)	127	Reference Iden	26			AN 1/50
ADX04	127	DB <b>Reference Iden</b>	Buyer's Debit Memo	X	1	AN 1/50
		CM	Buyer's Credit Memo			
			the Reference Identification			
ADX03	128		tification Qualifier	X	1	ID 2/3
		ZZ	Mutually Defined			
		WO	Overpayment Recovery			
		TI	Transportation Issue			
		SO	Should be Shipped Prepaid, But Wa	s Shipped	Coll	ect
		SF	Shipping and Freight Charge			
		RU	Interest			
		RL	Freight on Returns Outbound Only			
		RJ	Failure to Consolidate			
		RH	Early Shipment of Goods			
		RB	Agreed Freight Allowance			
		OT	Other Trading-Partner Specific Reas	son		
		MQ	Storage Charges			
		MP	No Purchase Order Number on Cart	on		
		MO	No Product ID on Cartons			
		MN	Incorrect Purchase Order Number or	n Carton		
		MM	Incorrect Product ID on Cartons			
		MI	Transfer or Debit Balance			
		MH	Purchase Order Number Not on Invo	oice		
		MG	Purchase Order Number Incorrect of	n Invoice		
		MF	Multiple Purchase Order Numbers o	n Invoice		
		ME	Purchase Order Number Not on Bill	of Lading		
		MD	Incorrect Purchase Order Number or	n Bill of La	adin	g
		MC	Miscellaneous Costs			
		MB	a past due debt Pickup Allowance			
			The dollar value of interest assessed	a business	s ent	ity for
		L5	Interest Due			
		GG	Unsalable Merchandise			
		GD	Samples			
		FA	Anticipation Taken			
		F1	Defective			
		E1	Recoupment			
		DO	Other Group Insurance			
		D6	Recovery of Standard Allowances			
		D5	Volume Discount			
		D3	Unauthorized Deduction			
		C9	Ticketing Service			
		C4	Stock Balance			
		B8	Routing Violation			
		B5	Repair of Goods			
		B2	Proof of Delivery Not Received Rebate			
		A8 A9	Promotional Allowance			
		A5	Overage			
		A3	New Store Allowance			
		112	insimpped (wrong rouder receive	cu,		

Misshipped (Wrong Product Received)

A2

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Position: 1100

**Loop:** ENT-ADX-REF

Level: Detail Usage: Optional

Max Use: 1

**Notes:** 

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** Comments:

1 REF04 contains data relating to the value cited in REF02.

This instance of the REF segment will be sent with the internal Wal-Mart adjustment reason code, which cross-references with the preceding ADX segment.

	Ref. <u>Des.</u>	Data <u>Element</u>	Name	Δ 11	ributes
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M	1 ID 2/3
			ST Store Number		
	REF02	127	Reference Identification	X	1 AN 1/50
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	tion Set or	as
	REF03	352	Description	X	1 AN 1/80
			A free-form description to clarify the related data element	ts and their	r content
	REF04	C040	Reference Identifier	O	1
			To identify one or more reference numbers or identification specified by the Reference Qualifier	on number	s as
	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
	C04002	127	Reference Identification	M	AN 1/50
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	ction Set of	r as
	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
	C04004	127	Reference Identification	X	AN 1/50
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	ction Set of	r as
	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
	C04006	127	Reference Identification	X	AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	ction Set of	r as

**Position:** 1100

**Loop:** ENT-ADX-REF

Level: Detail Usage: Optional

Max Use: 1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.

3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes: Comments: 1 REF04 contains data relating to the value cited in REF02.

**Notes:** 

This instance of the REF segment will be sent with the internal Wal-Mart adjustment reason code, which cross-references with the preceding ADX segment.

			Data Elen	nent Summary		
	Ref.	Data				
	Des.	Element 120	Name			ibutes
M	REF01	128	Reference Identif	e Reference Identification	M	1 ID 2/3
				he REF segment will be sent with the int	tornal W	Val Mant
				n code, which cross-references with the		
				gment will only be used with Retail Supp		
			6O	Cross Reference Number		
	REF02	127	Reference Identif	ication	$\mathbf{X}$	1 AN 1/50
				tion as defined for a particular Transaction	n Set or a	as
				eference Identification Qualifier		
			001	DEFECTIVE		
			002	RETURN RECALL		
			003	UNSELLABLE MERCHANDISE		
			010	PRICE DIFFERENCE AS DOCUMEN		NT /
			011	PRICE DIFFERENCE BETWEEN P.C		
			012	INVOICE INCORRECTLY TOTALEI	D/EXTE	NDED
			013	SUBSTITUTION OVERCHARGE		
			014	TRAILER SEAL INTACT		
			015	PALLETS/SHRINKWRAPPED		
			020	CONCEALED DAMAGE		
			021	CONCEALED SHORTAGE		
			022	MERCHANDISE BILLED NOT SHIP	PED	
			023	CARTON SHORTAGE SL&C		
			024	CARTON SHORTAGE FREIGHT BII SHORT	LL SIGN	ED
			025	CARTON SHORTAGE FREIGHT BIL SHORT	LL SIGN	ED
			026	CARTON SHORTAGE MISROUTI FOB	NG CHA	ANGED
			027	CARTON DAMAGE SL&C		
			028	CARTON DAMAGE FRT. BILL SIGNAMAGED	GNED	
			029	CARTON DAMAGE MISROUTING FOB	G CHAN	IGED
			030	DUPLICATE BILLINGS		
			031	P.O. NUMBER NOT ON INVOICE		
			032	MULTIPLE P.O. NUMBER ON INVO	DICE	
			033	P.O. NUMBER INCORRECT ON INV	OICE	
			034	PALLET CHARGE		

035	SALES TAX STATE
036	SALES TAX CITY
037	INSURANCE
038	STOP-OFF CHARGE INCORRECTLY ADDED TO
	INVOICE
039	FREIGHT COST ON BACKORDER
040	ROUTING VIOLATION EXCESSIVE FREIGHT
041	COLLECT SHOULD HAVE BEEN PREPAID
042	BACKHAUL/PICKUP ALLOWANCE
043	MDSE. S/B COMBINED FOR LOWER FREIGHT COST
044	FREIGHT ON RETURNED MERCHANDISE
045	PREPAID FREIGHT INCORRECTLY ADDED TO INVOICE
046	FREIGHT ALLOWANCE
047	EXCESSIVE FREIGHT CHARGE ON INVOICE
048	FREIGHT SHOULD BE PREPAID TO CONSOLIDATOR
049	FREIGHT COST TO FORWARD MISROUTED SHIPMENT
050	ALLOWANCE NOT GIVEN OFF INVOICE
051	ALLOWANCE NOT GIVEN OFF INVOICE
052	ALLOWANCE NOT GIVEN OFF INVOICE
053	ALLOWANCE NOT GIVEN OFF INVOICE
054	ALLOWANCE NOT GIVEN OFF INVOICE
055	ALLOWANCE NOT GIVEN OFF INVOICE
056	ALLOWANCE NOT GIVEN OFF INVOICE
057	QUANTITY DISCOUNT
058	OTHER ALLOWANCES
059	ALLOWANCE NOT GIVEN OFF INVOICE
060	HANDLING CHARGE AS DOCUMENTED
061	INCORREDT COLOR/SIZE ALLOWANCE
062	LABOR AND HANDLING
	PACKAGING/REPACKAGING
063	B/L ADDRESSED TO WRONG LOCATION
064	EARLY SHIPMENT
065	LATE SHIPMENT
066	NO P.O. NUMBER ON CARTON
067	INCORRECT P.O. NUMBER ON CARTON
068	INCORRECT P.O. NUMBER ON CARTON
069	INCORRECT P.O. NUMBER ON BILL OF LADING
070	NO ITEM NUMBER ON CARTONS
071	INCORRECT ITEM NUMBER ON CARTONS
072	LABOR AND HANDLING TICKETING/RETICKETING
073	DUPLICATE PAYMENT
074	PREVIOUS ACCOUNT DEBIT BALANCE
075	TRANSFER OF DEBIT BALANCE
076	BUYER'S RESERVE
077	OVERPAYMENT OF INVOICE AMOUNT
078	STORAGE CHARGES
079	SAMPLE CHARGES
080	CASH DISCOUNT

		081	ANTICIPATION VENDOR RE	OUEST	
		082	ANTICIPATION EARLY PAY	-	VOICE
		083	DISCOUNT NOT TAKEN AT TI		
		084	INTEREST ON RECOVERY OF I		
		085	ERROR INTEREST ON OVERPAYMENT	,	
		086	EXCISE TAX	L	
		087	OTHER		
				XCTEN 4	
		090	UNAUTHORIZED CHARGE S DEDUCTION	YSTEM	
		091	MERCHANDISE DESTROYED - DAMAGED/DEFECTIVE	-	
		092	MERCHANDISE RETURN OV	ERSTOCK/F	RECALL
		093	MERCHANDISE RETURN DA	MAGED	
			MERCHANDISE		
		094	MERCHANDISE RETURN DE	FECTIVE	
		00.5	MERCHANDISE		
		095	MERCHANDISE RETURN WE		
		096	MDSE. FOR REPAIR/ASSEMBL' RETURNED	Y NOT	
		097	RETURNED MERCHANDISE HA	ANDLING C	HARGE
		150	SOFTGOODS DEFECTIVE ALLO	OWANCE	
		151	PURCHASE REBATE ALLOWA	NCE	
		152	WHOLESALE CLUB ALLOWAN	NCE	
		161	PURCHASE REBATE ALLOWA	NCE	
REF03	352	Description		X	1 AN 1/80
		A free-form des	cription to clarify the related data eleme	nts and their	content
REF04	C040	Reference Ident	tifier	O	1
		To identify one	or more reference numbers or identificat	tion numbers	as
		specified by the	Reference Qualifier		
C04001	128	Reference Ident	tification Qualifier	M	ID 2/3
		Code qualifying	g the Reference Identification		
C04002	127	Reference Ident	tification	M	AN 1/50
			mation as defined for a particular Transo Reference Identification Qualifier	action Set or	as
C04003	128	Reference Ident	tification Qualifier	X	ID 2/3
			the Reference Identification		
C04004	127	Reference Ident	tification	X	AN 1/50
			mation as defined for a particular Transo Reference Identification Qualifier	action Set or	as
C04005	128		tification Qualifier	X	ID 2/3
		Code qualifying	g the Reference Identification		
C04006	127	Reference Ident	tification	X	AN 1/50
			mation as defined for a particular Transo Reference Identification Qualifier	action Set or	as

Position: 1100

**Loop:** ENT-ADX-REF

Level: Detail Usage: Optional

Max Use: 1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
 If either C04005 or C04006 is present, then the other is required.

tes: 1 REF04 contains data relating to the value cited in REF02.

**Semantic Notes:** Comments:

Notes: This instance of the REF segment will be sent when a store is filing a claim.

	Ref.	Data	•			
	Des.	<u>Element</u>	Name		<u>ribu</u>	
M	REF01	128	Reference Identification Qualifier	M	1	ID 2/3
			Code qualifying the Reference Identification			
			DP Department Number			
	REF02	127	Reference Identification	X	1	AN 1/50
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier <b>Wal-Mart assigned department number.</b>	n Set or	as	
	REF03	352	Description	X	1	AN 1/80
			A free-form description to clarify the related data elements	and thei	r con	tent
	REF04	C040	Reference Identifier	0	1	
			To identify one or more reference numbers or identification specified by the Reference Qualifier	number	s as	
	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transacti specified by the Reference Identification Qualifier	on Set o	r as	
	C04003	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04004	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transacti specified by the Reference Identification Qualifier	on Set o	r as	
	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transacti specified by the Reference Identification Qualifier	on Set o	r as	

Position: 1100

**Loop:** ENT-ADX-REF

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

1 REF04 contains data relating to the value cited in REF02.

**Semantic Notes:** Comments:

	Ref.	Data	Data Element Summary			
	Des.	Element	Name		tribu	
M	REF01	128	Reference Identification Qualifier	M	1	ID 2/3
			Code qualifying the Reference Identification			
			MR Merchandise Type Code			
	REF02	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion Set or	as	
	REF03	352	Description	X	1	AN 1/80
			A free-form description to clarify the related data element.	s and thei	r con	tent
	REF04	C040	Reference Identifier	O	1	
			To identify one or more reference numbers or identification specified by the Reference Qualifier	n number	s as	
	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion Set o	r as	
	C04003	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04004	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion Set o	r as	
	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion Set o	r as	

**REF** Reference Information **Segment:** 

**Position:** 1100

> Loop: **ENT-ADX-REF**

Level: Detail Usage: Optional Max Use: 1

**Purpose:** To specify identifying information

**Syntax Notes:** At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.

REF04 contains data relating to the value cited in REF02. **Semantic Notes:** 1

**Comments:** 

M	Ref. <u>Des.</u> REF01	Data Element 128	Name Reference Identification Qualifier	Att M	ribu 1	<u>tes</u> ID 2/3
			Code qualifying the Reference Identification			
			MC Microfilm Number			
	REF02	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier		as	
	REF03	352	Description	X	1	AN 1/80
			A free-form description to clarify the related data elemen	ts and thei	r con	tent
	REF04	C040	Reference Identifier	O	1	
			To identify one or more reference numbers or identification specified by the Reference Qualifier		s as	
	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transaction of the Reference Identification Qualifier		r as	
	C04003	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04004	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transaction by the Reference Identification Qualifier	ction Set o	r as	
	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	ction Set o	r as	

	DAG	D			
Segment:	KIVI	${f R}$ Remittance Advice Accounts Receivable Open Item	n Referenc	e	
<b>Position:</b>	1500				
Loop:	ENT-RM	IR .			
Level:	Detail				
Usage: Max Use:	Optional 1				
Purpose:	-	fy the accounts receivable open item(s) to be included in the	ne cash ann	licati	on and
Turpose.		y the appropriate detail	ic casii app	iicati	on and
Syntax Notes:		ther RMR01 or RMR02 is present, then the other is require	ed.		
•		ther RMR07 or RMR08 is present, then the other is require			
<b>Semantic Notes:</b>	1 If RI	MR03 is present, it specifies how the cash is to be applied.			
		R04 is the amount paid.			
		R05 is the amount of invoice (including charges, less allow			
		ount (if discount is applicable) or debit amount or credit ar	nount of ref	eren	iced
	item 4 RMI	is. R06 is the amount of discount taken.			
		R08, if present, represents an interest penalty payment, am	ount late in	teres	t naid
		mount anticipation.	ount face in	icics	t para,
<b>Comments:</b>		ies using this segment should agree on the content of RMR	R01 and RM	R02	prior
		itiating communication.			1
	2 If RI	MR03 is not present, this is a payment for an open item. If	paying an	open	item,
		R02 must be present. If not paying a specific open item, R1			
		R05 may be needed by some payees to distinguish between	n duplicate	refer	rence
NI - 4		bers.			
Notes:	This segi	ment identifies specific remittance details.			
		Data Flamont Cummour			
Ref.	Data	Data Element Summary			
Des.	Element	Name	Att	ribu	tes
RMR01	128	Reference Identification Qualifier	X		ID 2/3
	120	_	Α	1	10 2/3
	120	Code qualifying the Reference Identification		1	110 2/3
	120	Code qualifying the Reference Identification CN Carrier's Reference Number (PRO/I		1	110 2/3
		Code qualifying the Reference Identification CN Carrier's Reference Number (PRO/I IV Seller's Invoice Number	Invoice)		
RMR02	127	Code qualifying the Reference Identification CN Carrier's Reference Number (PRO/I IV Seller's Invoice Number Reference Identification	Invoice)	1	AN 1/50
		Code qualifying the Reference Identification CN Carrier's Reference Number (PRO/I IV Seller's Invoice Number Reference Identification Reference information as defined for a particular Transaction	Invoice)	1	
		Code qualifying the Reference Identification CN Carrier's Reference Number (PRO/I IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	Invoice)  X  ction Set or	1 as	AN 1/50
		Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/I  IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number being	Invoice)  X  ction Set or	1 as	AN 1/50
		Code qualifying the Reference Identification CN Carrier's Reference Number (PRO/I IV Seller's Invoice Number Reference Identification Reference information as defined for a particular Transac specified by the Reference Identification Qualifier This data element contains the document number bein number.	Invoice)  X  ction Set or	1 as g., in	AN 1/50
RMR02	127	Code qualifying the Reference Identification CN Carrier's Reference Number (PRO/I IV Seller's Invoice Number Reference Identification Reference information as defined for a particular Transac specified by the Reference Identification Qualifier This data element contains the document number bein number. Payment Action Code	Invoice)  X ction Set or ng paid, e.s	1 as <b>g., in</b> 1	AN 1/50 evoice ID 2/2
RMR02	127	Code qualifying the Reference Identification CN Carrier's Reference Number (PRO/I IV Seller's Invoice Number Reference Identification Reference information as defined for a particular Transac specified by the Reference Identification Qualifier This data element contains the document number bein number.	Invoice)  X ction Set or ng paid, e.s	1 as <b>g., in</b> 1	AN 1/50 evoice ID 2/2
RMR02	127	Code qualifying the Reference Identification CN Carrier's Reference Number (PRO/I IV Seller's Invoice Number Reference Identification Reference information as defined for a particular Transac specified by the Reference Identification Qualifier This data element contains the document number bein number. Payment Action Code Code specifying the accounts receivable open item(s), if	Invoice)  X ction Set or ng paid, e.s	1 as <b>g., in</b> 1	AN 1/50 evoice ID 2/2
RMR02	127	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/I  IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number beinnumber.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.	Invoice)  X ction Set or ng paid, e.s	as g., in 1 nclue	AN 1/50 evoice ID 2/2
RMR02	127 482	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/I  IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number beinnumber.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account	Invoice)  X ction Set or ng paid, e.g O any, to be i	as g., in 1 nclue	AN 1/50  voice  ID 2/2 ded in
RMR02	127 482	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/I  IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number bein number.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount	Invoice)  X ction Set or ng paid, e.; O any, to be i	1 as 1 nnclud	AN 1/50 evoice ID 2/2 ded in R 1/18
RMR02	127 482	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/I  IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number beinnumber.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount	Invoice)  X ction Set or ng paid, e.; O any, to be i O	1 as g., im 1 1 1	AN 1/50  Evoice  ID 2/2 ded in  R 1/18 Es (net
RMR02	127 482	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/I  IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number bein number.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount  This is the amount being paid, inclusive of discounts a paid). RMR04 must be signed if negative. If the value reduced the BPR payment amount. If the value is pos	Invoice)  X ction Set or ng paid, e.g  O any, to be i  O and adjustr is negative	1 as  1 1 ment	AN 1/50  Evoice  ID 2/2  ded in  R 1/18  Es (net has
RMR02	127 482	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number beinumber.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount  This is the amount being paid, inclusive of discounts a paid). RMR04 must be signed if negative. If the value reduced the BPR payment amount. If the value is post the BPR payment amount.	Invoice)  X ction Set or ng paid, e.g O any, to be i  O and adjustr is negative, it has	1 1 nclue 1 ment 2, it il	AN 1/50  voice  ID 2/2 ded in  R 1/18  ts (net has reased
RMR02	127 482	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/I  IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number beinumber.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount  This is the amount being paid, inclusive of discounts a paid). RMR04 must be signed if negative. If the value reduced the BPR payment amount. If the value is post the BPR payment amount.  RMR04 is the amount paid, net of any adjustments negative.	Invoice)  X ction Set or ng paid, e.g O any, to be i  O and adjustr is negative, it has	1 1 nclue 1 ment 2, it il	AN 1/50  voice  ID 2/2 ded in  R 1/18  ts (net has reased
RMR03 RMR04	127 482 782	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number beinumber.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount  This is the amount being paid, inclusive of discounts a paid). RMR04 must be signed if negative. If the value reduced the BPR payment amount. If the value is post the BPR payment amount.  RMR04 is the amount paid, net of any adjustments not ADX segments.	Invoice)  X ction Set or ng paid, e.g  O any, to be i  O and adjustr is negative itive, it has	1 as 1 nclue 1 ment 2; it l increase ordi	AN 1/50  Evoice  ID 2/2  ded in  R 1/18  Es (net has reased
RMR02	127 482	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number beinumber.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount  This is the amount being paid, inclusive of discounts a paid). RMR04 must be signed if negative. If the value reduced the BPR payment amount. If the value is post the BPR payment amount.  RMR04 is the amount paid, net of any adjustments near ADX segments.  Monetary Amount	Invoice)  X ction Set or ng paid, e.g O any, to be i  O and adjustr is negative, it has	1 as 1 nclue 1 ment 2; it l increase ordi	AN 1/50  Evoice  ID 2/2  ded in  R 1/18  Es (net nas reased
RMR03 RMR04	127 482 782	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number beinumber.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount  This is the amount being paid, inclusive of discounts a paid). RMR04 must be signed if negative. If the value reduced the BPR payment amount. If the value is post the BPR payment amount.  RMR04 is the amount paid, net of any adjustments no ADX segments.  Monetary Amount  Monetary Amount	Invoice)  X ction Set or ng paid, e.g  O any, to be i  O and adjustr is negative itive, it has	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AN 1/50  Evoice  ID 2/2  ded in  R 1/18  Es (net has reased mate  R 1/18
RMR03 RMR04	127 482 782	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number beinumber.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount  This is the amount being paid, inclusive of discounts a paid). RMR04 must be signed if negative. If the value reduced the BPR payment amount. If the value is post the BPR payment amount.  RMR04 is the amount paid, net of any adjustments not ADX segments.  Monetary Amount  Monetary amount  This data element identifies the original or historic value.	Invoice)  X ction Set or ng paid, e.g  O any, to be i  O and adjustr is negative itive, it has oted in sub  O alue of the o	1 as 1 nclue 1 ment 2, it l incordi 1	AN 1/50  Evoice  ID 2/2 ded in  R 1/18  Es (net has reased mate  R 1/18  ment.
RMR03 RMR04	127 482 782	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/I  IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number bein number.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount  This is the amount being paid, inclusive of discounts a paid). RMR04 must be signed if negative. If the value reduced the BPR payment amount. If the value is post the BPR payment amount.  RMR04 is the amount paid, net of any adjustments not ADX segments.  Monetary Amount  Monetary amount  This data element identifies the original or historic value of the second of the properties of the second of the properties of the second of the properties of the propertie	Invoice)  X ction Set or ng paid, e.; O any, to be i  O and adjustre is negative it has oted in sub O alue of the	1 1 nclue 1 ment 2, it l i inco ordi 1 docu	AN 1/50  Evoice  ID 2/2 ded in  R 1/18  Es (net has reased hate  R 1/18  ment. before
RMR03 RMR04	127 482 782	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/I  IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number beinumber.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount  This is the amount being paid, inclusive of discounts a paid). RMR04 must be signed if negative. If the value reduced the BPR payment amount. If the value is post the BPR payment amount.  RMR04 is the amount paid, net of any adjustments near ADX segments.  Monetary Amount  Monetary amount  This data element identifies the original or historic value of the segment of the properties of the segment of the properties of the segments.  RMR05 is the amount of invoice (including charges, leterms discount (if discount is applicable) or debit amount in the properties of the segment is applicable) or debit amount in the properties of the properti	Invoice)  X ction Set or ng paid, e.; O any, to be i  O and adjustre is negative it has oted in sub O alue of the	1 1 nclue 1 ment 2, it l i inco ordi 1 docu	AN 1/50  Evoice  ID 2/2 ded in  R 1/18  Es (net has reased hate  R 1/18  ment. before
RMR03 RMR04	127 482 782	Code qualifying the Reference Identification  CN Carrier's Reference Number (PRO/I  IV Seller's Invoice Number  Reference Identification  Reference information as defined for a particular Transac specified by the Reference Identification Qualifier  This data element contains the document number bein number.  Payment Action Code  Code specifying the accounts receivable open item(s), if the cash application.  PO Payment on Account  Monetary Amount  Monetary amount  This is the amount being paid, inclusive of discounts a paid). RMR04 must be signed if negative. If the value reduced the BPR payment amount. If the value is post the BPR payment amount.  RMR04 is the amount paid, net of any adjustments not ADX segments.  Monetary Amount  Monetary amount  This data element identifies the original or historic value of the second of the properties of the second of the properties of the second of the properties of the propertie	Invoice)  X ction Set or ng paid, e.; O any, to be i  O and adjustre is negative it has oted in sub O alue of the	as  1 1 1 ment 2, it l included in the cordinate of the c	AN 1/50  Evoice  ID 2/2 ded in  R 1/18  Es (net has reased hate  R 1/18  ment. before

Monetary amount

		The value of RMR06 is positive and reduces the docur amount.  RMR06 is the amount of terms discount taken.	nent (RM	R05)
RMR07	426	Adjustment Reason Code	X	1 ID 2/2
		Code indicating reason for debit or credit memo or adjus or credit memo, or payment	tment to in	woice, debit
RMR08	782	Monetary Amount	X	1 R 1/18
		Monetary amount		

**REF** Reference Information **Segment:** 

**Position:** 1700 Loop: **ENT-RMR** Level: Detail Usage: Optional Max Use: >1

**Purpose:** To specify identifying information

At least one of REF02 or REF03 is required. **Syntax Notes:** 

If either C04003 or C04004 is present, then the other is required.

If either C04005 or C04006 is present, then the other is required. 3

**Semantic Notes: Comments:** 

**Notes:** 

REF04 contains data relating to the value cited in REF02.

This segment contains ancillary reference numbers relating to the previous RMR segment.

This segment is NOT intended to identify the primary document number. Use RMR01 and RMR02 for the primary document number.

	Ref.	Data	·			
	Des.	<b>Element</b>	<u>Name</u>	Att	ribu	<u>tes</u>
$\mathbf{M}$	REF01	128	Reference Identification Qualifier	$\mathbf{M}$	1	ID 2/3
			Code qualifying the Reference Identification			
			DP Department Number			
	REF02	127	Reference Identification	X	1	AN 1/50
			Reference information as defined for a particular Transaction	Set or	as	
			specified by the Reference Identification Qualifier			
			This is the Wal-Mart assigned department number.			
	REF03	352	Description	X	1	AN 1/80
			A free-form description to clarify the related data elements as	nd their	con	tent
	REF04	C040	Reference Identifier	O	1	
			To identify one or more reference numbers or identification r	umbers	as	
			specified by the Reference Qualifier			
	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transaction	n Set or	as	
			specified by the Reference Identification Qualifier			
	C04003	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04004	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transaction	n Set or	as	
			specified by the Reference Identification Qualifier			
	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	n Set or	as	

Position: 1700
Loop: ENT-RMR
Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** Comments:

**Notes:** 

1 REF04 contains data relating to the value cited in REF02.

This segment contains ancillary reference numbers relating to the previous RMR segment.

This segment is NOT intended to identify the primary document number. Use RMR01 and RMR02 for the primary document number.

	Ref.	Data	Data Element Summary			
M	<u>Des.</u> REF01	<u>Element</u> 128	Name Reference Identification Qualifier	Att M	ribu 1	<u>tes</u> ID 2/3
IVI	KETUI	120	Code qualifying the Reference Identification	IVI	1	ID 2/3
			PO Purchase Order Number			
	REF02	127	Reference Identification	X	1	AN 1/50
	KLI 02	12/	Reference information as defined for a particular Transacti			1111 1/30
			specified by the Reference Identification Qualifier	on bet of	as	
	REF03	352	Description	X	1	AN 1/80
			A free-form description to clarify the related data elements	and thei	r con	itent
	REF04	C040	Reference Identifier	O	1	
			To identify one or more reference numbers or identification	n number	s as	
			specified by the Reference Qualifier			
	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transact	ion Set o	r as	
	C04003	128	specified by the Reference Identification Qualifier Reference Identification Qualifier	X		ID 2/3
	C04003	120	Code qualifying the Reference Identification	Λ		ID 2/3
	C04004	127	Reference Identification	X		AN 1/50
	C04004	127	Reference information as defined for a particular Transact			AIV 1/30
			specified by the Reference Identification Qualifier	ion sei o	ras	
	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion Set o	r as	

Position: 1700
Loop: ENT-RMR
Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** Comments:

**Notes:** 

1 REF04 contains data relating to the value cited in REF02.

This segment contains ancillary reference numbers relating to the previous RMR segment.

This segment is NOT intended to identify the primary document number. Use RMR01 and RMR02 for the primary document number.

	Ref.	Data	·		•••	
M	<u>Des.</u> REF01	<u>Element</u> 128	Name Reference Identification Qualifier	Att M	ribu 1	<u>tes</u> ID 2/3
141	KLTVI	120	Code qualifying the Reference Identification	141		10 2/3
			MC Microfilm Number			
	REF02	127	Reference Identification	X	1	AN 1/50
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion Set or	as	
	REF03	352	Description	X	1	AN 1/80
			A free-form description to clarify the related data element	s and thei	r con	tent
	REF04	C040	Reference Identifier	O	1	
	C04001	120	To identify one or more reference numbers or identification specified by the Reference Qualifier		s as	ID 2/2
	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier		r as	
	C04003	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04004	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion Set o	r as	
	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	tion Set o	r as	

Position: 1700
Loop: ENT-RMR
Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.

3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** Comments:

**Notes:** 

1 REF04 contains data relating to the value cited in REF02.

This segment contains ancillary reference numbers relating to the previous RMR segment.

This segment is NOT intended to identify the primary document number. Use

RMR01 and RMR02 for the primary document number.

This instance of the REF segment will be sent when a store is filing a claim.

	Ref.	Data	Data Element Summary			
	Des.	Element	Name	Δtt	ribu	tes
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 19 Division Identifier	M		ID 2/3
	REF02	127	Reference Identification	X	1	AN 1/50
	REF03	352	Reference information as defined for a particular Transac specified by the Reference Identification Qualifier <i>Description</i>	tion Set or $X$		AN 1/80
	KEFUS	332	A free-form description to clarify the related data elemen		_	
	REF04	C040	Reference Identifier	is and thei O	1 con	иет
	1.21 0 1	20.70	To identify one or more reference numbers or identification specified by the Reference Qualifier	_		
	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transasspecified by the Reference Identification Qualifier		r as	
	C04003	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04004	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transasspecified by the Reference Identification Qualifier	ction Set o	r as	
	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transaspecified by the Reference Identification Qualifier	ction Set o	r as	

**REF** Reference Information **Segment:** 

**Position:** 1700 Loop: **ENT-RMR** Level: Detail Usage: Optional Max Use: >1

**Purpose:** To specify identifying information

At least one of REF02 or REF03 is required. **Syntax Notes:** 

If either C04003 or C04004 is present, then the other is required.

If either C04005 or C04006 is present, then the other is required. 3

**Semantic Notes: Comments:** 

**Notes:** 

REF04 contains data relating to the value cited in REF02.

This segment contains ancillary reference numbers relating to the previous RMR segment.

This segment is NOT intended to identify the primary document number. Use

RMR01 and RMR02 for the primary document number.

This instance of the REF segment will be sent when a store is filing a claim.

	Ref.	Data	Data Element Summary			
	Des.	<b>Element</b>	<u>Name</u>	Att	tribu	
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M	1	ID 2/3
			ST Store Number			
	REF02	127	Reference Identification	X	1	AN 1/50
			Reference information as defined for a particular Transacti specified by the Reference Identification Qualifier	on Set or	as	
	REF03	352	Description	X	1	AN 1/80
			A free-form description to clarify the related data elements	and thei	r cor	itent
	REF04	C040	Reference Identifier	O	1	
			To identify one or more reference numbers or identification specified by the Reference Qualifier	n number	s as	
	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier		r as	
	C04003	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04004	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	tion Set o	r as	
	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	tion Set o	r as	

Position: 1700
Loop: ENT-RMR
Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
 If either C04005 or C04006 is present, then the other is required.

1 REF04 contains data relating to the value cited in REF02.

**Semantic Notes:** Comments:

REF04 contains data relating to the value cited in REF02.

Notes: This segment contains ancillary reference numbers relating to the previous RMR segment.

This segment is NOT intended to identify the primary document number. Use RMR01 and RMR02 for the primary document number.

		_	Data Element Summary			
	Ref.	Data		,		
	Des.	<u>Element</u>	Name		<u>ribu</u>	
M	REF01	128	Reference Identification Qualifier	M	1	ID 2/3
			Code qualifying the Reference Identification			
			MR Merchandise Type Code			
	REF02	127	Reference Identification	X	1	AN 1/50
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion Set or	as	
			Wal-Mart assigned order type			
	REF03	352	Description	X	1	AN 1/80
			A free-form description to clarify the related data element	s and thei	r con	tent
	REF04	C040	Reference Identifier	O	1	
			To identify one or more reference numbers or identification specified by the Reference Qualifier	n number	s as	
	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion Set of	r as	
	C04003	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04004	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion Set o	r as	
	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion Set o	r as	

Segment: DTM Date/Time Reference

Position: 1800
Loop: ENT-RMR
Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify pertinent dates and times

**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.

2 If DTM04 is present, then DTM03 is required.

3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:** Comments:

Notes:

This is the date of the document specified in the previous RMR02.

	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>	Attı	<u>ribu</u>	tes
M	DTM01	374	Date/Time Qualifier	$\mathbf{M}$	1	ID 3/3
			Code specifying type of date or time, or both date and time			
			097 Transaction Creation			
	DTM02	373	Date	X	1	<b>DT 8/8</b>
			Date expressed as CCYYMMDD where CC represents the fit the calendar year	rst two o	ligit	ts of
			This is the invoice date			
	<i>DTM03</i>	337	Time	X	1	TM 4/8
	DTM04	623	Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSD, or HHMMSSDD, where $H = hours$ (00-23), $M = S = integer$ seconds (00-59) and $DD = decimal$ seconds; decexpressed as follows: $D = tenths$ (0-9) and $DD = hundredths$ Time Code	= minut imal sec	es (0 cond )	00-59),
			Code identifying the time. In accordance with International S Organization standard 8601, time can be specified by a + or indication in hours in relation to Universal Time Coordinate + is a restricted character, + and - are substituted by P and that follow	- and and (UTC)	n time	
	<i>DTM05</i>	1250	Date Time Period Format Qualifier	X	1	ID 2/3
			Code indicating the date format, time format, or date and time	e forma	ıt	
	<i>DTM06</i>	1251	Date Time Period	X	1	AN 1/35
			Expression of a date, a time, or range of dates, times or dates	s and tir	nes	

ADX Adjustment **Segment:** 

**Position:** 2100

> Loop: **ENT-RMR-ADX**

Level: Detail Usage: Optional Max Use:

**Purpose:** To convey accounts-payable adjustment information for the purpose of cash application,

including payer-generated debit/credit memos

**Syntax Notes: Semantic Notes:**  If either ADX03 or ADX04 is present, then the other is required.

ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment

amount.

2 ADX02 specifies the reason for claiming the adjustment.

ADX03 and ADX04 specify the identification of the adjustment.

#### **Comments:**

**Notes:** 

This adjustment loop can only contain adjustment information for the previous RMR segment and affects the amount (RMR04) calculation. Using the ADX segment precludes the usage of the Credit/Debit Adjustment Transaction Set (812) denoted within the outer ENT/ADX loop of this transaction set for the same 812.

			Data Eleme	ent Summary			
	Ref.	Data					
	Des.	<b>Element</b>	Name		Attr		
M	ADX01	782	Monetary Amount		M	1	R 1/18
M	ADVO	426	Monetary amount	- Codo	M	1	ID 2/2
M	ADX02	420	Adjustment Reason	son for debit or credit memo or adjustmen			
			or credit memo, or p		to mv	0100,	deon
			See Section III for				
			01	Pricing Error			
			03	Extension Error			
			04	Item Not Accepted - Damaged			
			06	Quantity Contested			
			10	Pallet/Container Charge Error			
			15	Returns - Recall			
			19	Duplicate Billing			
			21	Shipment Method of Payment Incorrect			
			28	Rebated Shipments			
			30	Delivery Charge Incorrect			
			37	Dimensions Incorrect			
			40	Address Incorrect			
			54	Freight Deducted			
			55	Tax Deducted			
			59	Item not received			
			71	Advertising Allowance			
			76	Cash Discount			
			82	Defective Allowance			
			86	Duplicate Payment			
			89	Early Buy Allowance			
			93	Field Destroy			
			97	Handling Charge			
			98	Labor Charges			
			99	Late Shipment of Goods			
			A2	Misshipped (Wrong Product Received)			
			A3	New Store Allowance			

		A8	Promotional Allowance
		A9	Proof of Delivery Not Received
		B2	Rebate
		B5	Repair of Goods
		В8	Routing Violation
		C4	Stock Balance
		C9	Ticketing Service
		D3	Unauthorized Deduction
		D5	Volume Discount
		D6	Recovery of Standard Allowances
		DO	Other Group Insurance
		E1	Recoupment
		F1	Defective
		FA	Anticipation Taken
		GD	Samples
		GG	Unsalable Merchandise
		L5	Interest Due
		LJ	The dollar value of interest assessed a business entity for
			a past due debt
		MB	Pickup Allowance
		MC	Miscellaneous Costs
		MD	Incorrect Purchase Order Number on Bill of Lading
		ME	Purchase Order Number Not on Bill of Lading
		MF	Multiple Purchase Order Numbers on Invoice
		MG	Purchase Order Number Incorrect on Invoice
		MH	Purchase Order Number Not on Invoice
		MI	Transfer or Debit Balance
		MM	Incorrect Product ID on Cartons
		MN	Incorrect Purchase Order Number on Carton
		MO	No Product ID on Cartons
		MP	No Purchase Order Number on Carton
		MQ	Storage Charges
		OT	Other Trading-Partner Specific Reason
		RB	Agreed Freight Allowance
		RH	Early Shipment of Goods
		RJ	Failure to Consolidate
		RL	Freight on Returns Outbound Only
		RU	Interest
		SF	Shipping and Freight Charge
		SO	Should be Shipped Prepaid, But Was Shipped Collect
		TI	Transportation Issue
		WO	Overpayment Recovery
		ZZ	Mutually Defined
ADX03	128	Reference Identifi	•
ADAUS	120		e Reference Identification
		CM	Buyer's Credit Memo
		DB	Buyer's Debit Memo
ADX04	127	Reference Identifi	•
1111/1VT	141		ion as defined for a particular Transaction Set or as
			ference Identification Qualifier

Overage

A5

**REF** Reference Information **Segment:** 

**Position:** 2400

> Loop: **ENT-RMR-ADX-REF**

Level: Detail Usage: Optional Max Use:

**Purpose:** 

To specify identifying information

**Syntax Notes:** At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.

3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes: Comments:** 

**Notes:** 

REF04 contains data relating to the value cited in REF02.

This instance of the REF segment will be sent with the internal Wal-Mart adjustment reason code. This segment will only be used with Retail Suppliers.

			Data Elem	ent Summary			
	Ref.	Data					
M	Des.	Element		action Onelifica	Attr		<u>tes</u> ID 2/3
M	REF01	128	Reference Identifie	Reference Identification	M	1	ID 2/3
			6O	Cross Reference Number			
	REF02	127	Reference Identific		X	1	AN 1/50
	KLI V2	127		ion as defined for a particular Transaction			7111 1/50
				ference Identification Qualifier	. Det of t	•10	
			001	DEFECTIVE			
			002	RETURN RECALL			
			003	UNSELLABLE MERCHANDISE			
			010	PRICE DIFFERENCE AS DOCUMEN	TED		
			011	PRICE DIFFERENCE BETWEEN P.O	. AND I	NV	
			012	INVOICE INCORRECTLY TOTALED	)/EXTE	NDI	ED
			013	SUBSTITUTION OVERCHARGE			
			014	TRAILER SEAL INTACT			
			015	PALLETS/SHRINKWRAPPED			
			020	CONCEALED DAMAGE			
			021	CONCEALED SHORTAGE			
			022	MERCHANDISE BILLED NOT SHIP	PED		
			023	CARTON SHORTAGE SL&C			
			024	CARTON SHORTAGE FREIGHT BIL SHORT	L SIGN	ED	
			025	CARTON SHORTAGE FREIGHT BIL SHORT	L SIGN	ED	
			026	CARTON SHORTAGE MISROUTIN	NG CHA	ANC	GED
			027	CARTON DAMAGE SL&C			
			028	CARTON DAMAGE FRT. BILL SIG DAMAGED	<b>SNED</b>		
			029	CARTON DAMAGE MISROUTING FOB	3 CHAN	IGE	D
			030	DUPLICATE BILLINGS			
			031	P.O. NUMBER NOT ON INVOICE			
			032	MULTIPLE P.O. NUMBER ON INVO	_		
			033	P.O. NUMBER INCORRECT ON INV	OICE		
			034	PALLET CHARGE			
			035	SALES TAX STATE			
			036	SALES TAX CITY			

037	INSURANCE
038	STOP-OFF CHARGE INCORRECTLY ADDED TO
020	INVOICE
039	FREIGHT COST ON BACKORDER ROUTING VIOLATION EXCESSIVE FREIGHT
040	noting violanion Energy Therein
041	COLLECT SHOULD HAVE BEEN PREPAID
042	BACKHAUL/PICKUP ALLOWANCE
043	MDSE. S/B COMBINED FOR LOWER FREIGHT COST
044	FREIGHT ON RETURNED MERCHANDISE
045	PREPAID FREIGHT INCORRECTLY ADDED TO
	INVOICE
046	FREIGHT ALLOWANCE
047	EXCESSIVE FREIGHT CHARGE ON INVOICE
048	FREIGHT SHOULD BE PREPAID TO CONSOLIDATOR
049	FREIGHT COST TO FORWARD MISROUTED SHIPMENT
050	ALLOWANCE NOT GIVEN OFF INVOICE
051	ALLOWANCE NOT GIVEN OFF INVOICE
052	ALLOWANCE NOT GIVEN OFF INVOICE
053	ALLOWANCE NOT GIVEN OFF INVOICE
054	ALLOWANCE NOT GIVEN OFF INVOICE
055	ALLOWANCE NOT GIVEN OFF INVOICE
056	ALLOWANCE NOT GIVEN OFF INVOICE
057	QUANTITY DISCOUNT
058	OTHER ALLOWANCES
059	ALLOWANCE NOT GIVEN OFF INVOICE
060	HANDLING CHARGE AS DOCUMENTED
061	INCORREDT COLOR/SIZE ALLOWANCE
062	LABOR AND HANDLING
	PACKAGING/REPACKAGING
063	B/L ADDRESSED TO WRONG LOCATION
064	EARLY SHIPMENT
065	LATE SHIPMENT
066	NO P.O. NUMBER ON CARTON
067	INCORRECT P.O. NUMBER ON CARTON
068	INCORRECT P.O. NUMBER ON CARTON
069	INCORRECT P.O. NUMBER ON BILL OF LADING
070	NO ITEM NUMBER ON CARTONS
071	INCORRECT ITEM NUMBER ON CARTONS
072	LABOR AND HANDLING TICKETING/RETICKETING
073	DUPLICATE PAYMENT
074	PREVIOUS ACCOUNT DEBIT BALANCE
075	TRANSFER OF DEBIT BALANCE
076	BUYER'S RESERVE
077	OVERPAYMENT OF INVOICE AMOUNT
078	STORAGE CHARGES
079	SAMPLE CHARGES
080	CASH DISCOUNT
081	ANTICIPATION VENDOR REQUEST
082	ANTICIPATION EARLY PAYMENT OF INVOICE

		083	DISCOUNT NOT TAKEN AT TIM	E OF PAY	MENT
		084	INTEREST ON RECOVERY OF PA	AYMENT I	N
			ERROR		
		085	INTEREST ON OVERPAYMENT		
		086	EXCISE TAX		
		087	OTHER		
		090	UNAUTHORIZED CHARGE SY	STEM	
		091	DEDUCTION MERCHANDISE DESTROYED		
		091	DAMAGED/DEFECTIVE		
		092	MERCHANDISE RETURN OVE	RSTOCK/I	RECALL
		093	MERCHANDISE RETURN DAN MERCHANDISE	1AGED	
		094	MERCHANDISE RETURN DEFI MERCHANDISE	ECTIVE	
		095	MERCHANDISE RETURN WRO	NG ITEM	
		096	MDSE. FOR REPAIR/ASSEMBLY		
		097	RETURNED RETURNED MERCHANDISE HAI	NDLING C	HARGE
		150	SOFTGOODS DEFECTIVE ALLO		mice
		151	PURCHASE REBATE ALLOWAN		
		152	WHOLESALE CLUB ALLOWANG		
		161	PURCHASE REBATE ALLOWAN		
REF03	352	Description		X	1 AN 1/80
		•	ription to clarify the related data element	s and their	content
REF04	C040	Reference Identij		O	1
			r more reference numbers or identificatio Reference Qualifier	on numbers	as
C04001	128		fication Qualifier	М	ID 2/3
			the Reference Identification		_, _
C04002	127	Reference Identij	· ·	M	AN 1/50
		v	nation as defined for a particular Transac	ction Set or	as
		specified by the I	Reference Identification Qualifier		
C04003	128		fication Qualifier	X	ID 2/3
			the Reference Identification		
C04004	127	Reference Identij	fication	X	AN 1/50
			nation as defined for a particular Transac Reference Identification Qualifier	ction Set or	as
C04005	128	Reference Identij	fication Qualifier	X	ID 2/3
		Code qualifying	the Reference Identification		
C04006	127	Reference Identij		X	AN 1/50
			nation as defined for a particular Transac Reference Identification Qualifier	ction Set or	as

**REF** Reference Information **Segment:** 

**Position:** 2400

Loop: **ENT-RMR-ADX-REF** 

Level: Detail Usage: Optional Max Use:

**Purpose:** To specify identifying information

**Syntax Notes:** At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.

REF04 contains data relating to the value cited in REF02.

**Semantic Notes: Comments:** 

> **Notes:** This REF segment will only be used for Carriers.

	Ref.	Data			
	Des.	<b>Element</b>	<u>Name</u>	<u>Att</u>	<u>ributes</u>
M	REF01	128	Reference Identification Qualifier	M	1 ID 2/3
			Code qualifying the Reference Identification		
			ZZ Mutually Defined		
			ZZ means mutually defined. Pleas	se look to t	the next
			segment for details.		
	REF02	127	Reference Identification	X	1 AN 1/50
			Reference information as defined for a particular Transact	ion Set or	as
			specified by the Reference Identification Qualifier		
			This segment contains details regarding adjustments.		
	REF03	352	Description	X	1 AN 1/80
			A free-form description to clarify the related data element	's and their	r content
	REF04	C040	Reference Identifier	O	1
			To identify one or more reference numbers or identification	on number:	s as
			specified by the Reference Qualifier		
	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
	C04002	127	Reference Identification	M	AN 1/50
			Reference information as defined for a particular Transaction	ction Set or	r as
			specified by the Reference Identification Qualifier		
	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
	C04004	127	Reference Identification	X	AN 1/50
			Reference information as defined for a particular Transaction	ction Set or	r as
			specified by the Reference Identification Qualifier		
	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
	C04006	127	Reference Identification	X	AN 1/50
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	ction Set or	r as

 ${\bf SE}$  Transaction Set Trailer **Segment:** 

**Position:** 0100

Loop:

Level: Summary Usage: Mandatory

Max Use:

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes: Semantic Notes:** 

**Comments:** SE is the last segment of each transaction set.

	Ref. <u>Des.</u>	Data <u>Element</u>	Name	Attr	cibu	<u>tes</u>
M	SE01	96	Number of Included Segments	M	1	N0 1/10
			Total number of segments included in a transaction set include segments	ding ST	and	SE
M	SE02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the trafunctional group assigned by the originator for a transaction		_	AN 4/9
			This must be the same number as is in the ST segment (S transaction set.	T02) for	: the	2

## 820 Payment Order / Remittance Advice Data Transaction Set - ANSI X12 Introduction

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

# 820 Payment Order/Remittance Advice – ANSI X12 Guidelines

### **Heading:**

	Pos.	Seg.		Req.		Loop	Notes and
	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	Max. <u>Use</u>	<b>Repeat</b>	<b>Comments</b>
M	0100	ST	Transaction Set Header	M	1		
M	0200	BPR	Beginning Segment for Payment	M	1		
			Order/Remittance Advice				
	0300	NTE	Note/Special Instruction	O	>1		
	0350	TRN	Trace	O	1		c1
	0400	CUR	Currency	O	1		c2
	0500	REF	Reference Identification	O	>1		
	0600	DTM	Date/Time Reference	O	>1		
			LOOP ID - N1			>1	
	0700	N1	Name	O	1		c3
	0800	N2	Additional Name Information	O	>1		
	0900	N3	Address Information	O	>1		
	1000	N4	Geographic Location	O	1		
	1100	REF	Reference Identification	O	>1		
	1200	PER	Administrative Communications	O	>1		
			Contact				
	1300	RDM	Remittance Delivery Method	O	1		
	1400	DTM	Date/Time Reference	0	1		

#### **Detail:**

LOOP ID - ENT	Pos. <u>No.</u>	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes and Comments
Discription							
LOOP ID - FA1   Type of Financial Accounting Data   O	0100	ENT		О	1	, -	n1, c4
Name			•	•		>1	· · · · · · · · · · · · · · · · · · ·
DOP ID - NM1	0150	FA1	Type of Financial Accounting Data	О	1		
0200         NM1         Individual or Organizational Name         O         1         c5           0300         N2         Additional Name Information         O         >1           0400         N3         Address Information         O         >1           0500         N4         Geographic Location         O         1           0600         REF         Reference Identification         O         >1           0700         PER         Administrative Communications         O         >1           0800         ADX         Adjustment         O         1         c6           0900         NTE         Note/Special Instruction         O         >1         c6           0900         NTE         Note/Special Instructions         O         >1         c6           1000         PER         Administrative Communications         O         >1         c6           0900         NTE         Note/Special Instruction         O         >1         c6           1000         PER         Administrative Communications         O         >1         c6           1000         PER         Administrative Communications         O         >1         c7           1	0160	FA2	Accounting Data	M	>1		
0200         NM1         Individual or Organizational Name         O         1         c5           0300         N2         Additional Name Information         O         >1           0400         N3         Address Information         O         >1           0500         N4         Geographic Location         O         1           0600         REF         Reference Identification         O         >1           0700         PER         Administrative Communications         O         >1           0800         ADX         Adjustment         O         1         c6           0900         NTE         Note/Special Instruction         O         >1         c6           0900         NTE         Note/Special Instructions         O         >1         c6           1000         PER         Administrative Communications         O         >1         c6           0900         NTE         Note/Special Instruction         O         >1         c6           1000         PER         Administrative Communications         O         >1         c6           1000         PER         Administrative Communications         O         >1         c7           1			LOOP ID - NM1			>1	
0300         N2         Additional Name Information         O         >1           0400         N3         Address Information         O         >1           0500         N4         Geographic Location         O         1           0600         REF         Reference Identification         O         >1           0700         PER         Administrative Communications         O         >1           Contact         O         1         c6           0900         NTE         Note/Special Instruction         O         >1           1000         PER         Administrative Communications         O         >1           1000         PER	0200	NM1		О	1		c5
0500         N4         Geographic Location         O         1           0600         REF         Reference Identification         O         >1           0700         PER         Administrative Communications         O         >1           Contact           LOOP ID - ADX         >1           0800         ADX         Adjustment         O         1         c6           0900         NTE         Note/Special Instruction         O         >1         c6           0900         NTE         Note/Special Instruction         O         >1         c6           0900         NTE         Note/Special Instruction         O         >1         c6           1000         PER         Administrative Communications         O         >1         c6           0900         NTE         Note/Special Instruction         O         >1         c6           1000         PER         Administrative Communications         O         >1         c6           1000         PER         Administrative Communications         O         1         c7           1000         PER         Administrative Communications         O         1         c7      1	0300	N2		O	>1		
0600         REF         Reference Identification         O         >1           0700         PER         Administrative Communications         O         >1           Contact           10800         ADX         Adjustment         O         1         c6           0900         NTE         Note/Special Instruction         O         >1         c6           1000         PER         Administrative Communications         O         >1         contact           1050         DTM         Date/Time Reference         O         1         contact         contact <t< td=""><td>0400</td><td>N3</td><td>Address Information</td><td>O</td><td>&gt;1</td><td></td><td></td></t<>	0400	N3	Address Information	O	>1		
O700         PER         Administrative Communications         O         >1           Contact         LOOP ID - ADX         >1           0800         ADX         Adjustment         O         1         c6           0900         NTE         Note/Special Instruction         O         >1         c6           1000         PER         Administrative Communications         O         >1         contact         Contact         Image: Contact Contact Contact         Image: Contact Con	0500	N4	Geographic Location	O	1		
Contact   LOOP ID - ADX   >1	0600	REF	Reference Identification	O	>1		
LOOP ID - ADX	0700	PER	Administrative Communications	O	>1		
0800 ADX         Adjustment         O         1         c6           0900 NTE         Note/Special Instruction         O         >1           1000 PER         Administrative Communications         O         >1           Contact         Contact         O         1           1050 DTM         Date/Time Reference         O         1           1100 REF         Reference Identification         O         1           1200 DTM         Date/Time Reference         O         >1           LOOP ID - IT1         >1            1300 IT1         Baseline Item Data (Invoice)         O         1         c7           1310 RPA         Rate Amounts or Percents         O         1			Contact				
0900         NTE         Note/Special Instruction         O         >1           1000         PER         Administrative Communications         O         >1           Contact         Contact         O         1           1050         DTM         Date/Time Reference         O         1           1100         REF         Reference Identification         O         1           1200         DTM         Date/Time Reference         O         >1           LOOP ID - IT1         >1         >1           1300         IT1         Baseline Item Data (Invoice)         O         1         c7           1310         RPA         Rate Amounts or Percents         O         1         c7			LOOP ID - ADX			>1	
1000 PER         Administrative Communications Contact         O         >1           1050 DTM         Date/Time Reference         O         1           LOOP ID - REF         >1           1100 REF         Reference Identification         O         1           1200 DTM         Date/Time Reference         O         >1           LOOP ID - IT1         >1         >1           1300 IT1         Baseline Item Data (Invoice)         O         1         c7           1310 RPA         Rate Amounts or Percents         O         1	0800	ADX	Adjustment	O	1		с6
Contact	0900	NTE	Note/Special Instruction	O	>1		
1050         DTM         Date/Time Reference         O         1           LOOP ID - REF         >1         >1           1100         REF         Reference Identification         O         1           1200         DTM         Date/Time Reference         O         >1           LOOP ID - IT1         >1         >1           1300         IT1         Baseline Item Data (Invoice)         O         1         c7           1310         RPA         Rate Amounts or Percents         O         1	1000	PER	Administrative Communications	O	>1		
LOOP ID - REF							
1100         REF         Reference Identification         O         1           1200         DTM         Date/Time Reference         O         >1           LOOP ID - IT1         >1           1300         IT1         Baseline Item Data (Invoice)         O         1         c7           1310         RPA         Rate Amounts or Percents         O         1	1050	DTM	Date/Time Reference	O	1		
1200         DTM         Date/Time Reference         O         >1           LOOP ID - IT1         >1         >1           1300         IT1         Baseline Item Data (Invoice)         O         1         c7           1310         RPA         Rate Amounts or Percents         O         1			LOOP ID - REF			>1	
LOOP ID - IT1  1300 IT1 Baseline Item Data (Invoice) O 1 c7 1310 RPA Rate Amounts or Percents O 1	1100	REF	Reference Identification	O	1		
1300 IT1 Baseline Item Data (Invoice) O 1 c7 1310 RPA Rate Amounts or Percents O 1	1200	DTM	Date/Time Reference	O	>1		
1310 RPA Rate Amounts or Percents O 1			LOOP ID - IT1	•		>1	
	1300	IT1	Baseline Item Data (Invoice)	О	1		c7
1320 QTY Quantity O 1	1310	RPA	Rate Amounts or Percents	O	1		
	1320	QTY	Quantity	O	1		

		LOOP ID - REF	<u> </u>	·	>1	
1400	REF	Reference Identification	О	1	<i>&gt;</i> 1	
1410	DTM	Date/Time Reference	0	1		
1410	DIM			1		
		LOOP ID - SAC			>1	
1420	SAC	Service, Promotion, Allowance, or	O	1		
		Charge Information				
1430	TXI	Tax Information	O	>1		
1440	DTM	Date/Time Reference	O	10		
		LOOP ID - SLN			>1	
1450	SLN	Subline Item Detail	0	1		
1150	DEI (	LOOP ID - REF		<u> </u>	>1	
1460	REF	Reference Identification	О	1	<i>&gt;</i> 1	
1470	DTM	Date/Time Reference	Ö	>1		
1470	DIM			<i>&gt;</i> 1		
		LOOP ID - SAC			>1	
1480	SAC	Service, Promotion, Allowance, or	O	1		
		Charge Information				
1490	TXI	Tax Information	O	>1		
		LOOP ID - FA1		•	>1	
1495	FA1	Type of Financial Accounting Data	0	1		
1496		Accounting Data	M	>1		
1170	1112		171	<i>-</i> 1		
1 = 0 0	D: 4~	LOOP ID - RMR			>1	
1500	RMR	Remittance Advice Accounts	O	1	c8	
		Receivable Open Item Reference				
1600	NTE	Note/Special Instruction	O	>1		
1700	REF	Reference Identification	O	>1		
1800	DTM	Date/Time Reference	O	>1		
1850	VEH	Vehicle Information	O	11		
		LOOP ID - IT1			>1	
1900	IT1	Baseline Item Data (Invoice)	O	1	c9	
1920	RPA	Rate Amounts or Percents	O	1		
1940	QTY	Quantity	O	1		
	_	LOOP ID - REF		•	>1	
2000	REF	Reference Identification	0	1		
2010	DTM	Date/Time Reference	Ö	1		
				-	. 1	
2020	0.4.0	LOOP ID - SAC		1	>1	
2020	SAC	Service, Promotion, Allowance, or	O	1		
		Charge Information				
2030	TXI	Tax Information	O	>1		
		LOOP ID - SLN			>1	
2040	SLN	Subline Item Detail	О	1		
		LOOP ID - REF			>1	
2050	REF	Reference Identification	О	1		
2060	DTM	Date/Time Reference	Ö	>1		
_000					. 1	
2070	0.4.0	LOOP ID - SAC	^		>1	
2070	SAC	Service, Promotion, Allowance, or	O	1		
		Charge Information	_	_		
2080	TXI	Tax Information	O	>1		
		LOOP ID - ADX			>1	
2100	ADX	Adjustment	O	1	c10	
2200	NTE	Note/Special Instruction	Ö	>1	210	
2300	PER	Administrative Communications	Ö	>1		
2300		Contact	•	~ 1		
		LOOP ID - REF			>1	
2400	REF	Reference Identification	O	1	<i>&gt;</i> 1	
2500	DTM	Date/Time Reference	0	>1		
		LOOP ID - IT1			>1	
2600	IT1	Baseline Item Data (Invoice)	O	1	c11	

2610 2620	RPA QTY	Rate Amounts or Percents Quantity	0 0	1 1	. 1		
2700	DEE	LOOP ID - REF	0	1	>1		
2700	REF	Reference Identification	0	1			
2710	DTM	Date/Time Reference	О	1			
		LOOP ID - SAC		·	>1		
2720	SAC	Service, Promotion, Allowance, or	О	1			
		Charge Information					
2730	TXI	Tax Information	0	>1			
2740	DTM	Date/Time Reference	0	10			
_,.0	2 11.1				1		
	~~	LOOP ID - SLN			>1		
2750	SLN	Subline Item Detail	0	1			
		LOOP ID - REF			>1		
2760	REF	Reference Identification	O	1			
2770	DTM	Date/Time Reference	O	>1			
		LOOP ID - SAC	•	•	>1		
2780	SAC	Service, Promotion, Allowance, or	0	1			
_,00	5110	Charge Information	Ü	-			
2790	TXI	Tax Information	0	>1			
2170	1711			<u> </u>			
		LOOP ID - FA1	_		>1		
2795	FA1	Type of Financial Accounting Data	O	1			
2796	FA2	Accounting Data	M	>1			
		LOOP ID - TXP		<del>.</del>	>1		
2800	TXP	Tax Payment	О	1		n2	
2850	TXI	Tax Information	Ö	>1			
_000					1		
2070	DED	LOOP ID - DED	0	1	>1	2	
2870	DED	Deductions	О	1		n3	
		LOOP ID - LX			>1		
		LOOF ID - LA			<i>&gt;</i> 1		
2900	LX	Assigned Number	О	1	>1	n4	
2900 2950	LX REF		0	1 >1	>1	n4	
		Assigned Number	_	=	<i>&gt;</i> 1	n4	
2950	REF	Assigned Number Reference Identification Trace	O	>1	>1	n4	
2950 3000	REF TRN	Assigned Number Reference Identification Trace LOOP ID - NM1	0 0	>1 >1		n4	
2950 3000 3050	REF TRN NM1	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name	0 0	>1 >1 1		n4	
2950 3000 3050 3100	REF TRN NM1 REF	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification	0 0	>1 >1 1 >1		n4	
2950 3000 3050	REF TRN NM1	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type	0 0 0	>1 >1 1	>1	n4	
2950 3000 3050 3100 3150	REF TRN NM1 REF G53	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN	0 0 0 0	>1 >1 1 >1 1		n4	
2950 3000 3050 3100 3150 3200	REF TRN NM1 REF G53	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income	0 0 0 0 0	>1 >1 1 >1 1	>1	n4	
2950 3000 3050 3100 3150 3200 3250	REF TRN NM1 REF G53 AIN QTY	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity	0 0 0 0 0	>1 >1 1 >1 1 1	>1	n4	
2950 3000 3050 3100 3150 3200	REF TRN NM1 REF G53	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period	0 0 0 0 0	>1 >1 1 >1 1	>1	n4	
2950 3000 3050 3100 3150 3200 3250 3300	REF TRN NM1 REF G53 AIN QTY DTP	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN	0 0 0 0 0	>1 >1 1 >1 1 1 >1 >1 >1 >1	>1	n4	
2950 3000 3050 3100 3150 3200 3250 3300	REF TRN NM1 REF G53 AIN QTY DTP	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information	0 0 0 0 0	>1 >1 1 >1 1 >1 >1 >1	>1	n4	
2950 3000 3050 3100 3150 3200 3250 3300 3350 3400	REF TRN NM1 REF G53 AIN QTY DTP	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount	0 0 0 0 0 0	1 >1 >1 1 >1 >1 >1 >1 >1	>1	n4	
2950 3000 3050 3100 3150 3200 3250 3300	REF TRN NM1 REF G53 AIN QTY DTP	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period	0 0 0 0 0	>1 >1 1 >1 1 >1 >1 >1	>1 >1 >1	n4	
2950 3000 3050 3100 3150 3200 3250 3300 3350 3400	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV	0 0 0 0 0 0	1 >1 >1 1 >1 >1 >1 >1 >1	>1	n4	
2950 3000 3050 3100 3150 3200 3250 3300 3350 3400	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection	0 0 0 0 0 0	1 >1 >1 1 >1 >1 >1 >1 >1	>1 >1 >1	n4	
2950 3000 3050 3100 3150 3250 3300 3350 3400 3450	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV	0 0 0 0 0 0 0	1	>1 >1 >1	n4	
2950 3000 3050 3100 3150 3200 3250 3300 3450 3500	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period	0 0 0 0 0 0 0	1	>1 >1 >1 >1	n4	
2950 3000 3050 3150 3200 3250 3300 3450 3500 3550	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9	0 0 0 0 0 0 0	>1 >1 1 >1 1 >1 >1 >1 >1 >1 >1	>1 >1 >1		
2950 3000 3050 3150 3250 3250 3300 3450 3500 3550 3600	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification	0 0 0 0 0 0 0 0	>1 >1 >1 >1 1 >1 >1 >1 >1 >1 >1	>1 >1 >1 >1	n4	
2950 3000 3050 3150 3200 3250 3300 3450 3500 3550	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification Reference Identification	0 0 0 0 0 0 0	>1 >1 1 >1 1 >1 >1 >1 >1 >1 >1	>1 >1 >1		
2950 3000 3050 3100 3150 3200 3250 3300 3450 3550 3600 3650	REF TRN NM1 REF G53 AIN QTY DTP PEN AMT DTP INV DTP N9 REF	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT	0 0 0 0 0 0 0 0	>1 >1 1 >1 1 >1 >1 >1 >1 >1 >1 >1	>1 >1 >1 >1	n5	
2950 3000 3050 3100 3150 3250 3300 3350 3400 3450 3500 3650 3700	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP  N9 REF  AMT	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount	0 0 0 0 0 0 0 0	>1 >1 >1 1 >1 1 >1 >1 >1 >1 >1 >1	>1 >1 >1		
2950 3000 3050 3100 3150 3200 3250 3300 3450 3550 3600 3650	REF TRN NM1 REF G53 AIN QTY DTP PEN AMT DTP INV DTP N9 REF	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount Reference Identification	0 0 0 0 0 0 0 0	>1 >1 1 >1 1 >1 >1 >1 >1 >1 >1 >1	>1 >1 >1 1 >1	n5	
2950 3000 3050 3150 3250 3300 3450 3550 3600 3650 3700 3800	REF TRN NM1 REF G53 AIN QTY DTP PEN AMT DTP INV DTP N9 REF AMT REF	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount Reference Identification LOOP ID - N1	0 0 0 0 0 0 0 0 0	>1 >1 >1 >1 1 >1 >1 >1 >1 >1 >1 >1 >1	>1 >1 >1	n5	
2950 3000 3050 3150 3250 3300 3450 3550 3600 3650 3700 3800	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP  N9 REF  AMT REF	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount Reference Identification LOOP ID - N1 Name	0 0 0 0 0 0 0 0 0	1   1   1   1     1     1     1     1     1     1     1       1       1	>1 >1 >1 1 >1	n5	
2950 3000 3050 3150 3250 3300 3450 3550 3600 3650 3700 3800	REF TRN NM1 REF G53 AIN QTY DTP PEN AMT DTP INV DTP N9 REF AMT REF	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount Reference Identification LOOP ID - N1 Name Reference Identification	0 0 0 0 0 0 0 0 0	>1 >1 >1 >1 1 >1 >1 >1 >1 >1 >1 >1 >1	>1 >1 >1 1 >1	n5	
2950 3000 3050 3150 3250 3300 3450 3550 3600 3650 3700 3800	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP  N9 REF  AMT REF	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount Reference Identification LOOP ID - N1 Name Reference Identification LOOP ID - N1 Name Reference Identification	0 0 0 0 0 0 0 0 0	1   1   1   1     1     1     1     1     1     1     1       1       1	>1 >1 >1 1 >1	n5	
2950 3000 3050 3100 3150 3200 3250 3300 3450 3550 3600 3650 3700 3800	REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP  N9 REF  AMT REF	Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount Reference Identification LOOP ID - N1 Name Reference Identification	0 0 0 0 0 0 0 0 0	1   1   1   1     1     1     1     1     1     1     1       1       1	>1 >1 >1 >1 >1 >1 >1 >1 >1	n5	

4200	ATN	Attendance	O	>1		
4300	AIN	Income	O	>1		
4400	PYD	Payroll Deduction	O	>1		
		LOOP ID - RYL		·	>1	
4500	RYL	Royalty Payment	O	1		n6
		LOOP ID - NM1			>1	
4600	NM1	Individual or Organizational Name	O	1		
		LOOP ID - LOC			>1	
4700	LOC	Location	O	1		
		LOOP ID - PID			>1	
4800	PID	Product/Item Description	O	1		
4900	DTM	Date/Time Reference	O	1		
		LOOP ID - PCT			>1	
5000	PCT	Percent Amounts	O	1		
5100	QTY	Quantity	O	1		
		LOOP ID - AMT			>1	
5200	AMT	Monetary Amount	O	1		
5300	ADX	Adjustment	O	>1		
		LOOP ID - ASM			1	
5400	ASM	Amount and Settlement Method	O	1		
5500	ADX	Adjustment	0	1		

#### **Summary:**

	Pos. Se	eg.	Req.	Loop	Notes and
	No. II	<u>Name</u>	Des. Max. Use	Repeat	<b>Comments</b>
M	0100 SE	Transaction Set Trailer	M 1		

#### **Transaction Set Notes**

- 1. The ENT loop is for vendor or consumer third party consolidated payments.
- 2. The TXP loop is for tax payments.
- **3.** The DED loop is for child support payments.
- **4.** The LX loop is for pension payments.
- **5.** The N9 loop is for payroll payments.
- **6.** The RYL loop is for royalty payments.

#### **Transaction Set Comments**

- 1. The TRN segment is used to uniquely identify a payment order/remittance advice.
- 2. The CUR segment does not initiate a foreign exchange transaction.
- 3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
- **4.** ENT09 may contain the payee's accounts receivable customer number.
- 5. Allowing the NM1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
- 6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
- 7. Loop IT1 within the ADX loop is the adjustment line item detail loop.
- **8.** Loop RMR is for open items being referenced or for payment on account.
- **9.** Loop IT1 within the RMR loop is the remittance line item detail loop.
- 10. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).
- 11. Loop IT1 within the ADX loop is the adjustment line item detail loop.
- **12.** The AMT segment can be used to provide information about allocation or distribution of net pay that is split across multiple payment orders.

## 820 Payment Order /Remittance Advice Data Transaction Set - VICS Introduction

The purpose of this section is to present and explain the application of the ASC X12 standards as they pertain to the retail industry implementation of the Payment Order/Remittance Advice Transaction Set. The transaction set contains "nested loops", or loops within loops. Therefore, it is suggested that the reader study the document structure chart and note the outline format indentations, which may visually clarify the complex structure.

To order payment and advise remittance, use the appropriate codes in the beginning segment. Normally, the transaction would then be directed to the financial institution. However, other arrangements can be made among the trading partners (payer, payee, financial institution and VAN).

VICS EDI does not support use of this transaction set for debit/credit advice alone. That function is accomplished via the 812 transaction set. If a debit or credit memo was exchanged prior to payment/remittance, then that preceding document can be referenced and no additional details are required. If this payment/remittance reflects the first notice of adjustment to the payee, then full details can be conveyed herein.

The Payment Order/Remittance Advice Transaction Set (820) can be used in multiple ways:

- Payment order only
- Remittance advice only
- Payment order and Remittance Advice
- Prenotification of Future Transfers (to validate bank accounts)
- Notification of Future Payment and Remittance Detail

Transaction Set 820, as a payment order only, must be transmitted to a financial institution in order for funds to be transferred from the originating company (payer) to the receiving company (payee).

Although the originator's financial institution has no need for the remittance advice portion of the 820, the originator may make arrangements with their EDI bank to transmit the 820, as a remittance advice, with the payment order, using the CTX ACH payment format so the entire 820, as a payment order and remittance advice, are sent to the receiver's financial institution, or the originator's financial institution could transmit the 820, as a remittance advice, to the receiver through a VAN (Value Added Network).

The originator of the 820 also has the option of sending two 820 transaction sets: one as a payment order to the originator's financial institution and another as a remittance advice to the receiver.

The 824 transaction set can be used for multiple transaction sets. For the 820, most financial institutions can provide the originator with detailed information about which payment transactions have been accepted or rejected. Key data from the 820 is used to uniquely identify each 820 payment; an example would be using the payee's account number.

The 831 transaction set can be used for multiple transaction sets. For the 820, most financial institutions require the use of the 831 to verify the number of 820 payments sent and the total dollar amount of the 820s. While the originator can be the one to send the 831 to their EDI bank to verify the 820 payments sent, some financial institutions prefer sending the 831 to the originator to verify the 820 payments received. Key data from the 820 is used to identify the 820s included in the 831; some examples are: trace numbers on each 820, the same batch number assigned to each 820, or transaction creation dates on the 820 occurring within the 831 starting date and ending date.

# 820 Payment Order /Remittance Advice Data Transaction Set – VICS Guidelines

## Functional Group ID=RA

#### **Heading:**

	Pos.	Seg.		Req.	Loop	Notes and
	No.	<u>ID</u>	<u>Name</u>	Des.	Max. Use Repeat	Comments
M	0100	ST	Transaction Set Header	M	1	
M	0200	BPR	Beginning Segment for Payment	M	1	
			Order/Remittance Advice			
	0300	NTE	Note/Special Instruction	O	>1	
	0350	TRN	Trace	O	1	c1
	0400	CUR	Currency	O	1	c2
	0500	REF	Reference Identification	O	>1	
	0600	DTM	Date/Time Reference	O	>1	
			LOOP ID - N1		>1	
	0700	N1	Name	O	1	c3
	0800	N2	Additional Name Information	O	>1	
	0900	N3	Address Information	O	>1	
	1000	N4	Geographic Location	O	1	
	1100	REF	Reference Identification	O	>1	
	1200	PER	Administrative Communications	O	>1	
			Contact			
	1300	RDM	Remittance Delivery Method	O	1	
	1400	DTM	Date/Time Reference	O	1	

#### **Detail:**

Pos.	Seg. ID	Name	Req. Des.	Max. Use	Loop <u>Repeat</u>	Notes and Comments
		LOOP ID - ENT			>1	
0100	ENT	Entity	О	1		n1, c4
		LOOP ID - FA1			>1	
0150	FA1	Type of Financial Accounting Data	O	1		
0160	FA2	Accounting Data	M	>1		
		LOOP ID - NM1	•	•	>1	
0200	NM1	Individual or Organizational Name	О	1		c5
0300	N2	Additional Name Information	O	>1		
0400	N3	Address Information	O	>1		
0500	N4	Geographic Location	O	1		
0600	REF	Reference Identification	O	>1		
0700	PER	Administrative Communications	O	>1		
		Contact				
		LOOP ID - ADX	·	·	>1	
0800	ADX	Adjustment	O	1		c6
0900	NTE	Note/Special Instruction	O	>1		
1000	PER	Administrative Communications	O	>1		
		Contact				
1050	DTM	Date/Time Reference	O	1		
		LOOP ID - REF	·		>1	
1100	REF	Reference Identification	O	1		
1200	DTM	Date/Time Reference	O	>1		
		LOOP ID - IT1			>1	

1200	TTT-1	Develor Item Detection	0	1		.7	1
	IT1	Baseline Item Data (Invoice)	0	1		c7	
1310	RPA	Rate Amounts or Percents	O	1			
1320	QTY	Quantity	0	1			
		LOOP ID - REF			>1		
1400	REF	Reference Identification	O	1			
1410	DTM	Date/Time Reference	O	1			
		LOOP ID - SAC			>1		
1.420	CAC		0	1	/1		
1420	SAC	Service, Promotion, Allowance, or	О	1			
1.100		Charge Information	_				
1430	TXI	Tax Information	O	>1			
1440	DTM	Date/Time Reference	О	10			
		LOOP ID - SLN			>1		
1450	SLN	Subline Item Detail	O	1	, -		
1150	DLIT	LOOP ID - REF			>1	•	
1460	REF	Reference Identification	0	1	/1		
			_	_			
1470	DTM	Date/Time Reference	0	>1			
		LOOP ID - SAC			>1		
1480	SAC	Service, Promotion, Allowance, or	О	1			
		Charge Information					
1490	TXI	Tax Information	O	>1			
1170	1711						
		LOOP ID - FA1			>1		
1495	FA1	Type of Financial Accounting Data	O	1			
1496	FA2	Accounting Data	M	>1			
		LOOP ID - RMR			>1		
1500	RMR	Remittance Advice Accounts	0	1	/1	c8	
1300	KIVIK		O	1		Co	
1,000	NTTE	Receivable Open Item Reference	0	. 1			
1600	NTE	Note/Special Instruction	0	>1			
1700	REF	Reference Identification	O	>1			
1800	DTM	Date/Time Reference	O	>1			
1800 1850	VEH	Vehicle Information	0	>1 1			
			_		>1		
		Vehicle Information	_		>1	c9	
1850	VEH	Vehicle Information  LOOP ID - IT1	O	1	>1	c9	
1850 1900	VEH IT1 RPA	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents	0	1	>1	c9	
1850 1900 1920	VEH IT1	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents Quantity	0 0	1 1 1		c9	
1850 1900 1920 1940	VEH IT1 RPA QTY	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents Quantity LOOP ID - REF	0 0 0 0	1 1 1 1	>1	c9	
1850 1900 1920 1940 2000	VEH IT1 RPA QTY REF	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice)  Rate Amounts or Percents  Quantity  LOOP ID - REF  Reference Identification	0 0 0 0	1 1 1 1 1		c9	
1850 1900 1920 1940 2000	VEH IT1 RPA QTY	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents Quantity LOOP ID - REF Reference Identification Date/Time Reference	0 0 0 0	1 1 1 1	>1	c9	
1850 1900 1920 1940 2000 2010	VEH IT1 RPA QTY REF DTM	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents Quantity LOOP ID - REF Reference Identification Date/Time Reference LOOP ID - SAC	0 0 0 0	1 1 1 1 1		c9	
1850 1900 1920 1940 2000	VEH IT1 RPA QTY REF DTM	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice)  Rate Amounts or Percents  Quantity  LOOP ID - REF  Reference Identification  Date/Time Reference  LOOP ID - SAC  Service, Promotion, Allowance, or	0 0 0 0	1 1 1 1 1	>1	c9	
1850 1900 1920 1940 2000 2010	VEH IT1 RPA QTY REF DTM	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents Quantity LOOP ID - REF Reference Identification Date/Time Reference LOOP ID - SAC	0 0 0 0	1 1 1 1 1 1	>1	c9	
1850 1900 1920 1940 2000 2010	VEH IT1 RPA QTY REF DTM	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice)  Rate Amounts or Percents  Quantity  LOOP ID - REF  Reference Identification  Date/Time Reference  LOOP ID - SAC  Service, Promotion, Allowance, or	0 0 0 0	1 1 1 1 1 1	>1	c9	
1850 1900 1920 1940 2000 2010 2020	VEH IT1 RPA QTY  REF DTM  SAC	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents Quantity LOOP ID - REF Reference Identification Date/Time Reference LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Tax Information	0 0 0 0 0	1 1 1 1 1	>1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030	VEH IT1 RPA QTY REF DTM SAC TXI	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents Quantity LOOP ID - REF Reference Identification Date/Time Reference LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Tax Information LOOP ID - SLN	0 0 0 0 0	1 1 1 1 1 1 1 >1	>1	c9	
1850 1900 1920 1940 2000 2010 2020	VEH IT1 RPA QTY  REF DTM  SAC	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail	0 0 0 0 0	1 1 1 1 1	>1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030 2040	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents Quantity LOOP ID - REF Reference Identification Date/Time Reference LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Tax Information LOOP ID - SLN Subline Item Detail LOOP ID - REF	0 0 0 0 0	1 1 1 1 1 1 >1	>1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN REF	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents Quantity LOOP ID - REF Reference Identification Date/Time Reference LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Tax Information LOOP ID - SLN Subline Item Detail LOOP ID - REF Reference Identification	0 0 0 0 0 0	1 1 1 1 1 1 >1	>1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030 2040	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN	Vehicle Information LOOP ID - IT1 Baseline Item Data (Invoice) Rate Amounts or Percents Quantity LOOP ID - REF Reference Identification Date/Time Reference LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Tax Information LOOP ID - SLN Subline Item Detail LOOP ID - REF	0 0 0 0 0	1 1 1 1 1 1 >1	>1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN REF	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice)  Rate Amounts or Percents  Quantity  LOOP ID - REF  Reference Identification  Date/Time Reference  LOOP ID - SAC  Service, Promotion, Allowance, or  Charge Information  Tax Information  LOOP ID - SLN  Subline Item Detail  LOOP ID - REF  Reference Identification  Date/Time Reference	0 0 0 0 0 0	1 1 1 1 1 1 >1	>1 >1 >1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050 2060	VEH IT1 RPA QTY  REF DTM  SAC  TXI  SLN  REF DTM	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC	0 0 0 0 0 0	1 1 1 1 1 1 >1 1 1 >1	>1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050	VEH IT1 RPA QTY  REF DTM  SAC  TXI SLN  REF DTM	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or	0 0 0 0 0 0	1 1 1 1 1 1 >1	>1 >1 >1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050 2060 2070	VEH IT1 RPA QTY  REF DTM  SAC  TXI SLN  REF DTM  SAC	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information	0 0 0 0 0 0	1 1 1 1 1 1 >1 1 1 21	>1 >1 >1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050 2060	VEH IT1 RPA QTY  REF DTM  SAC  TXI  SLN  REF DTM	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information	0 0 0 0 0 0	1 1 1 1 1 1 >1 1 1 >1	>1 >1 >1 >1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050 2060 2070	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN REF DTM  SAC TXI	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information	0 0 0 0 0 0	1 1 1 1 1 1 >1 1 1 21	>1 >1 >1 >1		
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050 2060 2070	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN REF DTM  SAC TXI ADX	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - ADX Adjustment	0 0 0 0 0 0	1 1 1 1 1 1 >1 1 1 21	>1 >1 >1 >1 >1	c9	
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050 2060 2070 2080	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN REF DTM  SAC TXI	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - ADX	0 0 0 0 0 0	1 1 1 1 1 1 >1 1 1 >1 1 1 >1	>1 >1 >1 >1 >1		
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050 2060 2070 2080 2100	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN REF DTM  SAC TXI ADX	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - ADX Adjustment	0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	>1 >1 >1 >1 >1		
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050 2060 2070 2080 2100 2200	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN  REF DTM  SAC TXI  ADX NTE	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - ADX  Adjustment Note/Special Instruction	0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	>1 >1 >1 >1 >1		
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050 2060 2070 2080 2100 2200	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN  REF DTM  SAC TXI  ADX NTE	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - ADX  Adjustment Note/Special Instruction Administrative Communications Contact	0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	>1 >1 >1 >1 >1		
1850 1900 1920 1940 2000 2010 2020 2030 2040 2050 2060 2070 2080 2100 2200	VEH IT1 RPA QTY  REF DTM  SAC TXI SLN  REF DTM  SAC TXI  ADX NTE PER	Vehicle Information  LOOP ID - IT1  Baseline Item Data (Invoice) Rate Amounts or Percents Quantity  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SLN Subline Item Detail  LOOP ID - REF Reference Identification Date/Time Reference  LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - SAC Action Service, Promotion, Allowance, or Charge Information  Tax Information  LOOP ID - ADX  Adjustment Note/Special Instruction Administrative Communications	0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	>1 >1 >1 >1 >1		

2500	DTM	Date/Time Reference	O	>1			
		LOOP ID - IT1			>1		
2600	IT1	Baseline Item Data (Invoice)	O	1	/1	c11	
2610	RPA	Rate Amounts or Percents	0	1		CII	
2620			0	_			
2620	QTY	Quantity		1		•	
2=00	DEE	LOOP ID - REF			>1		
2700	REF	Reference Identification	O	1			
2710	DTM	Date/Time Reference	O	1			
		LOOP ID - SAC			>1		
2720	SAC	Service, Promotion, Allowance, or	0	1			
_,_0	2110	Charge Information	Ü	-			
2730	TXI	Tax Information	O	>1			
2740	DTM	Date/Time Reference	Ö	10			
2740	DIM			10			<del></del>
		LOOP ID - SLN			>1		
2750	SLN	Subline Item Detail	<u>O</u>	11	<u>.</u>		
		LOOP ID - REF			>1		
2760	REF	Reference Identification	O	1			
2770	DTM	Date/Time Reference	O	>1			
		LOOP ID - SAC			>1		
2780	SAC	Service, Promotion, Allowance, or	0	1	/1		
2100	SAC		U	1			
2700	TVI	Charge Information	0	<u>,</u> 1			
2790	TXI	Tax Information	0	>1			
		LOOP ID - FA1			>1		
2795	FA1	Type of Financial Accounting Data	O	1			
2796	FA2	Accounting Data	M	>1			
		LOOP ID - TXP			<b>、</b> 1		L_L
2000	TVD		0	1	>1	-2	
2800	TXP	Tax Payment	0	1		n2	
2850	TXI	Tax Information	0	>1			
		LOOP ID - DED			>1		
2870	DED	Deductions	О	1		n3	
2870	DED	Deductions	O	1	>1	n3	
		Deductions LOOP ID - LX		•	>1		
2900	LX	Deductions LOOP ID - LX Assigned Number	0	1	>1	n3	
2900 2950	LX REF	Deductions  LOOP ID - LX  Assigned Number  Reference Identification	0	1 >1	>1		
2900	LX	Deductions  LOOP ID - LX  Assigned Number  Reference Identification  Trace	0	1			
2900 2950 3000	LX REF TRN	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1	0 0	1 >1 >1 >1	>1 >1		
2900 2950 3000 3050	LX REF TRN	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name	0 0 0	1 >1 >1 >1			
2900 2950 3000 3050 3100	LX REF TRN NM1 REF	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification	0 0 0	1 >1 >1 >1			
2900 2950 3000 3050	LX REF TRN	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type	0 0 0	1 >1 >1 >1	>1		
2900 2950 3000 3050 3100 3150	LX REF TRN NM1 REF G53	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN	0 0 0 0	1 >1 >1 >1 1			
2900 2950 3000 3050 3100 3150 3200	LX REF TRN NM1 REF G53	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income	0 0 0 0	1 >1 >1 >1 1	>1		
2900 2950 3000 3050 3100 3150 3200 3250	LX REF TRN NM1 REF G53	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity	0 0 0 0 0	1 >1 >1 >1 1 1 1	>1		
2900 2950 3000 3050 3100 3150 3200	LX REF TRN NM1 REF G53	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income	0 0 0 0	1 >1 >1 >1 1	>1		
2900 2950 3000 3050 3100 3150 3200 3250	LX REF TRN NM1 REF G53	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period	0 0 0 0 0	1 >1 >1 >1 1 1 1	>1		
2900 2950 3000 3050 3100 3150 3200 3250 3300	LX REF TRN NM1 REF G53 AIN QTY DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN	0 0 0 0 0 0	1 >1 >1 >1 1 >1 1 >1 >1	>1		
2900 2950 3000 3050 3100 3150 3200 3250 3300	LX REF TRN NM1 REF G53 AIN QTY DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information	0 0 0 0 0 0 0	1 >1 >1 >1 1 1 1 >1 >1	>1		
2900 2950 3000 3050 3100 3150 3200 3250 3300 3350 3400	LX REF TRN NM1 REF G53 AIN QTY DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount	0 0 0 0 0 0 0	1 >1 >1 >1 1 1 1 >1 >1 >1	>1		
2900 2950 3000 3050 3100 3150 3200 3250 3300	LX REF TRN NM1 REF G53 AIN QTY DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period	0 0 0 0 0 0 0	1 >1 >1 >1 1 1 1 >1 >1	>1 >1 >1		
2900 2950 3000 3050 3100 3150 3200 3250 3300 3450 3450	LX REF TRN NMI REF G53 AIN QTY DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV	0 0 0 0 0 0 0	1 >1 >1 >1 1 >1 1 >1 >1 >1 >1	>1		
2900 2950 3000 3050 3100 3150 3250 3300 3350 3400 3450 3500	LX REF TRN NM1 REF G53 AIN QTY DTP PEN AMT DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection	0 0 0 0 0 0 0	1	>1 >1 >1		
2900 2950 3000 3050 3100 3150 3200 3250 3300 3450 3450	LX REF TRN NMI REF G53 AIN QTY DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV	0 0 0 0 0 0 0	1 >1 >1 >1 1 >1 1 >1 >1 >1 >1	>1 >1 >1		
2900 2950 3000 3050 3100 3150 3250 3300 3350 3400 3450 3500	LX REF TRN NM1 REF G53 AIN QTY DTP PEN AMT DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NMI Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period	0 0 0 0 0 0 0	1	>1 >1 >1		
2900 2950 3000 3050 3100 3150 3200 3250 3300 3450 3500 3550	LX REF TRN NM1 REF G53 AIN QTY DTP PEN AMT DTP INV DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NMI Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period  LOOP ID - N9	0 0 0 0 0 0 0 0	1	>1 >1 >1 >1	n4	
2900 2950 3000 3050 3100 3150 3200 3250 3300 3450 3500 3550 3600	LX REF TRN NM1 REF G53 AIN QTY DTP PEN AMT DTP INV DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NMI Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period  LOOP ID - N9 Reference Identification	0 0 0 0 0 0 0 0	1 >1 >1 >1 1 1 >1 >1 >1 >1 >1	>1 >1 >1 >1		
2900 2950 3000 3050 3100 3150 3200 3250 3300 3450 3500 3550	LX REF TRN NM1 REF G53 AIN QTY DTP PEN AMT DTP INV DTP	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period  LOOP ID - N9 Reference Identification Reference Identification	0 0 0 0 0 0 0 0	1 >1 >1 >1 1 1 1 >1 >1 >1 >1 >1	>1 >1 >1 1	n4	
2900 2950 3000 3050 3100 3150 3200 3250 3300 3450 3500 3550 3600 3650	LX REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP  N9 REF	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NM1 Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT	0 0 0 0 0 0 0 0	1	>1 >1 >1 >1	n4	
2900 2950 3000 3050 3100 3150 3200 3250 3300 3450 3500 3550 3600 3650 3700	LX REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP  N9 REF  AMT	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NMI Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period  LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount	0 0 0 0 0 0 0 0	1	>1 >1 >1 1	n4	
2900 2950 3000 3050 3100 3150 3200 3250 3300 3450 3500 3550 3600 3650	LX REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP  N9 REF	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NMI Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period  LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount Reference Identification	0 0 0 0 0 0 0 0	1	>1 >1 >1 1	n4	
2900 2950 3000 3050 3100 3150 3200 3250 3300 3450 3550 3600 3650 3700 3800	LX REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP  N9 REF  AMT REF	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NMI Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period  LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount Reference Identification LOOP ID - N1	0 0 0 0 0 0 0 0 0	1	>1 >1 >1 1	n4	
2900 2950 3000 3050 3100 3150 3200 3250 3300 3450 3550 3600 3650 3700 3800	LX REF TRN  NM1 REF G53  AIN QTY DTP  PEN AMT DTP  INV DTP  N9 REF  AMT	Deductions  LOOP ID - LX Assigned Number Reference Identification Trace LOOP ID - NMI Individual or Organizational Name Reference Identification Maintenance Type LOOP ID - AIN Income Quantity Date or Time or Period  LOOP ID - PEN Pension Information Monetary Amount Date or Time or Period LOOP ID - INV Investment Vehicle Selection Date or Time or Period  LOOP ID - N9 Reference Identification Reference Identification LOOP ID - AMT Monetary Amount Reference Identification	0 0 0 0 0 0 0 0	1	>1 >1 >1 1 >1	n4	

4000	REF	Reference Identification	O	>1			11
1000	KLI	LOOP ID - EMS			>1		
4100	<b>EMS</b>	Employment Position	О	1			
4200	ATN	Attendance	O	>1			
4300	AIN	Income	O	>1			
4400	PYD	Payroll Deduction	O	>1			
		LOOP ID - RYL			>1		
4500	RYL	Royalty Payment	О	1		n6	
		LOOP ID - NM1	•	•	>1	·	
4600	NM1	Individual or Organizational Name	O	1			
		LOOP ID - LOC			>1		
4700	LOC	Location	O	1			
		LOOP ID - PID	•	•	>1		
4800	PID	Product/Item Description	O	1			
4900	DTM	Date/Time Reference	O	1			
		LOOP ID - PCT			>1		
5000	PCT	Percent Amounts	O	1			
5100	QTY	Quantity	O	1			
		LOOP ID - AMT	•		>1		
5200	AMT	Monetary Amount	O	1			
5300	ADX	Adjustment	О	>1			
		LOOP ID - ASM			1		
5400	ASM	Amount and Settlement Method	О	1			
5500	ADX	Adjustment	O	1			

### **Summary:**

	Pos. Seg.		Req.		Loop	Notes and
	No. ID	<u>Name</u>	Des.	Max. Use	Repeat	Comments
M	0100 SE	Transaction Set Trailer	M	1		

#### **Transaction Set Notes**

- 1. The ENT loop is for vendor or consumer third party consolidated payments.
- 2. The TXP loop is for tax payments.
- 3. The DED loop is for child support payments.
- 4. The LX loop is for pension payments.
- 5. The N9 loop is for payroll payments.
- 6. The RYL loop is for royalty payments.

#### **Transaction Set Comments**

- 1. The TRN segment is used to uniquely identify a payment order/remittance advice.
- 2. The CUR segment does not initiate a foreign exchange transaction.
- 3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
- 4. ENT09 may contain the payee's accounts receivable customer number.
- 5. Allowing the NM1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
- 6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
- 7. Loop IT1 within the ADX loop is the adjustment line item detail loop.
- 8. Loop RMR is for open items being referenced or for payment on account.
- 9. Loop IT1 within the RMR loop is the remittance line item detail loop.
- 10. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).
- 11. Loop IT1 within the ADX loop is the adjustment line item detail loop.
- 12. The AMT segment can be used to provide information about allocation or distribution of net pay that is split across multiple payment orders.

### Conventions used in this guideline:

- 1. Every data element on each segment is listed in the Data Element Summary section of the segment documentation, including unused Elements.
- 2. Every data element has the ANSI X12 data element ID noted.
- 3. Every data element has the ANSI X12 data element title noted.
- 4. Every data element has the ANSI X12 data element attributes noted:
  - 4.1. Data element requirement designation
    - 4.1.1. **Mandatory** (M) This element is required to appear in the segment.
    - 4.1.2. **Optional** (O) The appearance of this data element is at the option of the sending party or is based on the mutual agreement of the interchange parties.
    - 4.1.3. **Relational** (X) Relational conditions may exist between two or more data elements within a segment based on the presence or absence of one of those data elements. The relational condition is displayed under the heading "Syntax Notes."

#### 4.2. Data element type

- 4.2.1. **Numeric** (Nn) The numeric type of data element is symbolized by the two-position representation Nn. N indicates a numeric, and n indicates the decimal places to the right of a fixed, implied decimal point. the decimal point is not transmitted in the character stream. For negative values, the leading minus sign (-) is used. Absence of a sign indicates a positive value. The plus sign (+) should not be transmitted. Leading zeros should be suppressed unless necessary to satisfy a minimum length requirement. The length of the data element is the number of digits used. The minus sign (-) is not counted when determining the length of the data element value.
- 4.2.2. **Decimal Number** (R) The decimal type of data element is symbolized by the representation R. The decimal point is optional for integer values, but required for fractional values. For negative values, the leading minus sign (-) is used. Absence of a sign indicates a positive value. The plus sign (+) should not be transmitted. Leading zeros should be suppressed unless necessary to satisfy a minimum length requirement. The minus sign and the decimal point are not counted when determining the length of the data element value.
- 4.2.3. **Identifier** (ID) The identifier type of data element is symbolized by the representation ID. An identifier data element must always contain a value from a predefined list of values that is maintained by ASC X12 or other bodies that are recognized by ASC X12. The value is left justified. Trailing spaces should be suppressed.
- 4.2.4. **String** (AN) The string type of data element is symbolized by the representation AN. Contents of string type data elements are a sequence of any letters, digits, spaces, and/or special characters and contain at least one non-space character. The significant characters must be left justified. Leading spaces, if used, are assumed to be significant characters. Trailing spaces should be suppressed.
- 4.2.5. **Date** (DT) The date type of data element is symbolized by the representation DT. Format for the date type is CCYYMMDD. CC is the two digit Century (00-99). YY is the last two digits of the year (00-99), MM is the numeric value of the month (01-12), and DD is the numeric value of the day (01-31).
- 4.2.6. **Time** (TM) The time type is symbolized by the representation TM. Format for this type is expressed in 24-hour clock format, HHMMSSd..d. HH is the numeric expression of the hour (00-23), MM is the numeric expression of the minute (00-59), SS is the numeric expression of the second (00-59), and d..d is the numeric expression of decimal seconds.
- 4.3. Data element length (minimum/maximum)
- 5. Data elements utilized by Wal-Mart applications are noted in **bold** type.
- 6. Data elements ignored by Wal-Mart application are noted in *italicized type*.
- 7. Every data element utilized by Wal-Mart applications has the ANSI X12 data element purpose noted.
- 8. ID-type data elements have the list of utilized values noted.
- 9. VICS comments relating to segments and data elements are noted in bold text with a shaded background.
- 10. <u>Wal-Mart comments relating to segments and data elements are noted in underlined bold text with a shaded background.</u>

## **Example of Conventions:**

Segment: N1 Name

Position:0400 Loop: N1 Level: Heading Usage: Mandatory Max Use: 1

Purpose: To identify a party by type of organization, name, and code Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes:

There must be at least one occurrence of the N1 segment in the header area to identify the sender of the transaction in text or coded format.

This segment will always identify Wal-mart Stores, Inc. as the sender of the document

1	Data Element Sumn Ref. Data Des. Eleme	•	Attributes	8	4. <		<b>—</b> 4.
	M N101	111 Name <i>F</i>	Entity Identifie	r Code	M	ID 2/3	
2		_/ / / /		ng an organizational entity, a phy			
_			individual	ig un organizational energy, a pri-	, sicur rocution, proj	, city	<b>-</b> 4.
3		/	PR	Payer			٠.
	N102	93	Name	•	X	AŃ 1/60	
			Free-form name	e			
	N103	66	Identification C	Code Qualifier	X	ID 1/2	
			Code designation	ng the system/method of code st	ructure used for Ide	entification	
			Code (67)				<b>—</b> 7
			UL	UCC/EAN Location Code	2		,
				A globally unique 13 digi			
				legal, functional or physic			
				Code Council (UCC) and		le Number	
_				Association (EAN) number	<b>.</b>		
5	<del>N</del> 104	67	Identification C		X	AN 2/80	
			•	ig a party or other code	_		
1	<del></del>	706	Entity Relation		O	ID 2/2	
	****			g entity relationship			
6	——————————————————————————————————————	98	Entity Identifie		0	ID 2/3	
			Code identifyin individual	g an organizational entity, a ph	ysical location, pro	perty or an	

## 820 Remittance Advice – Changes from Previous (4030) Version

Segment	<b>Position</b>	<b>Data Element</b>	<u>Change</u>	Qualifier
ADX	0800	426	Multiple new codes	
REF	1700		Multiple new Qualifiers	
REF			Added ZZ for Carrier Claims	ZZ
REF	1700	426	Clarified ZZ qualifier and general formatting changes	ZZ

## **Change History**

Date	Version	Description of Changes
October, 2004	DRAFT 0.1	Intial DRAFT created
December, 2004	DRAFT 0.2	DRAFT Version 0.2 of Document
January, 2005	DRAFT 0.3	Corrected document purpose statement page 3
		Added Adjustment Reason Code pages 4 and 5
January, 2005	Version 1.0	Production Version Published
July, 2005	Version 1.1	Format changes and Adjustment code changes