International Motors, LLC

INTERNATIONAL®

EDI 820 – Payment Order / Remittance Advice

VERSION:
ANSI ASC X12
Version Release 4020

INTERNATIONAL® EDI 820 – Payment Order / Remittance Advice	Document Number: PUR-2001
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Written by: Applications Analyst	Reviewed/ Approved by: EDI Manager	This Document Applies to: X Truck X Engine X Service Parts

820   Payment Order/Remittance Advice

Functional Group=RA

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.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1			Must use
0300	NTE	Note/Special Instruction	O	>1			Not used
0350	TRN	Trace	O	1		C1/0350	Used
0400	CUR	Currency	O	1		C1/0400	Used
0500	REF	Reference Identification	O	>1			Not used
0600	DTM	Date/Time Reference	O	>1			Used
LOOP ID - N1					>1		
0700	N1	Name	O	1		C1/0700	Used
0800	N2	Additional Name Information	O	>1			Not Used
0900	N3	Address Information	O	>1			Not Used
1000	N4	Geographic Location	O	1			Not Used
1100	REF	Reference Identification	O	>1			Not Used
1200	PER	Administrative Communications Contact	O	>1			Not Used
1300	RDM	Remittance Delivery Method	O	1			Not Used
1400	DTM	Date/Time Reference	O	1			Not Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - ENT					>1		
0100	ENT	Entity	O	1		CN2/0100	Used
LOOP ID - NM1					>1		
0200	NM1	Individual or Organizational Name	O	1		C2/0200	Not Used
0300	N2	Additional Name Information	O	>1			Not Used
0400	N3	Address Information	O	>1			Not Used
0500	N4	Geographic Location	O	1			Not Used
0600	REF	Reference Identification	O	>1			Not Used
0700	PER	Administrative Communications Contact	O	>1			Not Used
LOOP ID - ADX					>1		
0800	ADX	Adjustment	O	1		C2/0800	Not Used
0900	NTE	Note/Special Instruction	O	>1			Not Used
1000	PER	Administrative Communications Contact	O	>1			Not Used
1050	DTM	Date/Time Reference	O	1			Not Used
LOOP ID - REF					>1		
1100	REF	Reference Identification	O	1			Not Used
1200	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - IT1					>1		
1300	IT1	Baseline Item Data (Invoice)	O	1		C2/1300	Not Used

1310	RPA	Rate Amounts or Percents	O	1		Not Used
1320	QTY	Quantity	O	1		Not Used

LOOP ID - REF					≥1	
1400	REF	Reference Identification	O	1		Not Used
1410	DTM	Date/Time Reference	O	1		Not Used

LOOP ID - SAC					≥1	
1420	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Not Used
1430	TXI	Tax Information	O	>1		Not Used
1440	DTM	Date/Time Reference	O	10		Not Used

LOOP ID - SLN					≥1	
1450	SLN	Subline Item Detail	O	1		Not Used

LOOP ID - REF					≥1	
1460	REF	Reference Identification	O	1		Not Used
1470	DTM	Date/Time Reference	O	>1		Not Used

LOOP ID - SAC					≥1	
1480	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Not Used
1490	TXI	Tax Information	O	>1		Not Used

LOOP ID - RMR					≥1	
1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1	C2/1500	Used
1600	NTE	Note/Special Instruction	O	>1		Not Used
1700	REF	Reference Identification	O	>1		Used
1800	DTM	Date/Time Reference	O	>1		Used

LOOP ID - IT1					≥1	
1900	IT1	Baseline Item Data (Invoice)	O	1	C2/1900	Used
1920	RPA	Rate Amounts or Percents	O	1		Not Used
1940	QTY	Quantity	O	1		Not Used

LOOP ID - REF					≥1	
2000	REF	Reference Identification	O	1		Not Used
2010	DTM	Date/Time Reference	O	1		Not Used

LOOP ID - SAC					≥1	
2020	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used
2030	TXI	Tax Information	O	>1		Not Used

LOOP ID - SLN					≥1	
2040	SLN	Subline Item Detail	O	1		Not Used

LOOP ID - REF					≥1	
2050	REF	Reference Identification	O	1		Not Used
2060	DTM	Date/Time Reference	O	>1		Not Used

LOOP ID - SAC					≥1	
2070	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Not Used
2080	TXI	Tax Information	O	>1		Not Used

LOOP ID - ADX					≥1	
2100	ADX	Adjustment	O	1	C2/2100	Not Used
2200	NTE	Note/Special Instruction	O	>1		Not Used
2300	PER	Administrative Communications Contact	O	>1		Not Used

LOOP ID - REF					≥1	
2400	REF	Reference Identification	O	1		Not Used
2500	DTM	Date/Time Reference	O	>1		Not Used

LOOP ID - IT1						>1		
2600	IT1	Baseline Item Data (Invoice)	O	1			C2/2600	Not Used
2610	RPA	Rate Amounts or Percents	O	1				Not Used
2620	QTY	Quantity	O	1				Not Used
LOOP ID - REF						**>1**		
2700	REF	Reference Identification	O	1				Not Used
2710	DTM	Date/Time Reference	O	1				Not Used
LOOP ID - SAC						**>1**		
2720	SAC	Service, Promotion, Allowance, or Charge Information	O	1				Not Used
2730	TXI	Tax Information	O	>1				Not Used
2740	DTM	Date/Time Reference	O	10				Not Used
LOOP ID - SLN						**>1**		
2750	SLN	Subline Item Detail	O	1				Not Used
LOOP ID - REF						**>1**		
2760	REF	Reference Identification	O	1				Not Used
2770	DTM	Date/Time Reference	O	>1				Not Used
LOOP ID - SAC						**>1**		
2780	SAC	Service, Promotion, Allowance, or Charge Information	O	1				Not Used
2790	TXI	Tax Information	O	>1				Not Used
LOOP ID - TXP						**>1**		
2800	TXP	Tax Payment	O	1			N2/2800	Not Used
2850	TXI	Tax Information	O	>1				Not Used
LOOP ID - DED						**>1**		
2870	DED	Deductions	O	1			N2/2870	Not Used
LOOP ID - LX						**>1**		
2900	LX	Assigned Number	O	1			N2/2900	Not Used
2950	REF	Reference Identification	O	>1				Not Used
3000	TRN	Trace	O	>1				Not Used
LOOP ID - NM1						**>1**		
3050	NM1	Individual or Organizational Name	O	1				Not Used
3100	REF	Reference Identification	O	>1				Not Used
3150	G53	Maintenance Type	O	1				Not Used
LOOP ID - AIN						**>1**		
3200	AIN	Income	O	1				Not Used
3250	QTY	Quantity	O	>1				Not Used
3300	DTP	Date or Time or Period	O	>1				Not Used
LOOP ID - PEN						**>1**		
3350	PEN	Pension Information	O	1				Not Used
3400	AMT	Monetary Amount	O	>1				Not Used
3450	DTP	Date or Time or Period	O	>1				Not Used
LOOP ID - INV						**>1**		
3500	INV	Investment Vehicle Selection	O	1				Not Used
3550	DTP	Date or Time or Period	O	>1				Not Used
LOOP ID - N9						**1**		
3600	N9	Reference Identification	O	1			N2/3600	Not Used
LOOP ID - AMT						**>1**		
3700	AMT	Monetary Amount	O	1			C2/3700	Not Used
3800	REF	Reference Identification	O	>1				Not Used
LOOP ID - N1						**>1**		

3900	N1	Name	O	1			Not Used
4000	REF	Reference Identification	O	>1			Not Used
LOOP ID - EMS					**≥1**		
4100	EMS	Employment Position	O	1			Not Used
4200	ATN	Attendance	O	>1			Not Used
4300	AIN	Income	O	>1			Not Used
4400	PYD	Payroll Deduction	O	>1			Not Used
LOOP ID - RYL					**≥1**		
4500	RYL	Royalty Payment	O	1		N2/4500	Not Used
LOOP ID - NM1					**≥1**		
4600	NM1	Individual or Organizational Name	O	1			Not Used
LOOP ID - LOC					**≥1**		
4700	LOC	Location	O	1			Not Used
LOOP ID - PID					**≥1**		
4800	PID	Product/Item Description	O	1			Not Used
4900	DTM	Date/Time Reference	O	1			Not Used
LOOP ID - PCT					**≥1**		
5000	PCT	Percent Amounts	O	1			Not Used
5100	QTY	Quantity	O	1			Not Used
LOOP ID - AMT					**≥1**		
5200	AMT	Monetary Amount	O	1			Not Used
5300	ADX	Adjustment	O	>1			Not Used
LOOP ID - ASM					**1**		
5400	ASM	Amount and Settlement Method	O	1			Not Used
5500	ADX	Adjustment	O	1			Not Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/0100	The ENT loop is for vendor or consumer third party consolidated payments.
2/2800	The TXP loop is for tax payments.
2/2870	The DED loop is for child support payments.
2/2900	The LX loop is for pension payments.
2/3600	The N9 loop is for payroll payments.
2/4500	The RYL loop is for royalty payments.

Comments:

1/0350	The TRN segment is used to uniquely identify a payment order/remittance advice.
1/0400	The CUR segment does not initiate a foreign exchange transaction.
1/0700	The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
2/0100	ENT09 may contain the payee's accounts receivable customer number.
2/0200	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).
2/0800	This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
2/1300	Loop IT1 within the ADX loop is the adjustment line item detail loop.
2/1500	Loop RMR is for open items being referenced or for payment on account.
2/1900	Loop IT1 within the RMR loop is the remittance line item detail loop.
2/2100	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).
2/2600	Loop IT1 within the ADX loop is the adjustment line item detail loop.
2/3700	The AMT segment can be used to provide information about allocation or distribution of gross pay that is split across multiple payment orders.

ST   Transaction Set Header

<table>
<tr><td>Pos: 0100</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 3</td></tr>
</table>

User Option(Usage):   Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code** **Description:**	M	ID	3/3	Must use
		Code uniquely identifying a Transaction Set				

          Code   **Name**
          820   Payment Order/Remittance Advice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number** **Description:**	M	AN	4/9	Must use
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
ST03	1705	**Implementation Convention Reference** **Description:**	O	AN	1/35	Not used
		Reference assigned to identify Implementation Convention				

Semantics:

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.

International Accounting

Example:
ST*820*0001 n/l
ST*820*0002 n/l
ST*820*0003 n/l
ST*820*0004 n/l

BPR Beginning Segment for Payment Order/Remittance Advice

Pos: 0200	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 21**

User Option(Usage):   Must use

To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR01	305	**Transaction Handling Code**	M	ID	1/2	Must use

Description:

Code designating the action to be taken by all parties

Code	Name
C	Payment Accompanies Remittance Advice
I	Remittance Information Only
U	Split Payment and Remittance

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR02	782	**Monetary Amount**	M	R	1/18	Must use

Description:

Monetary amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR03	478	**Credit/Debit Flag Code**	M	ID	1/1	Must use

Description:

Code indicating whether amount is a credit or debit

Code	Name
C	Credit

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR04	591	**Payment Method Code**	M	ID	3/3	Must use

Description:

Code identifying the method for the movement of payment instructions

Code	Name
ACH	Automated Clearing House (ACH)
CHK	Check

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR05	812	**Payment Format Code**	O	ID	1/10	Used

Description:

Code identifying the payment format to be used

Code	Name
PBC	Commercial/Corporate Check

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR06	506	**(DFI) ID Number Qualifier**	C	ID	2/2	Used

Description:

Code identifying the type of identification number of Depository Financial Institution (DFI)

International Accounting

Will be used for EFT.

Code	Name
01	ABA Transit Routing Number Including Check Digits (9 digits)
04	Canadian Bank Branch and Institution Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR07	507	**(DFI) Identification Number**	C	AN	3/12	Used

Description:

Depository Financial Institution (DFI) identification number

International Accounting

Will be used for EFT.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR08	569	**Account Number Qualifier**	O	ID	1/3	Used

Description:

Code indicating the type of account

International Accounting
Will be used for EFT.

Code	Name
DA	Demand Deposit

BPR09	508	**Account Number**	C	AN	1/35	Used

Description:

Account number assigned

International Accounting
Will be used for EFT.

BPR10	509	**Originating Company Identifier**	O	AN	10/10	Used

Description:

A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

BPR11	510	**Originating Company Supplemental Code**	O	AN	9/9	Not used

Description:

A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions

BPR12	506	**(DFI) ID Number Qualifier**	C	ID	2/2	Used

Description:

Code identifying the type of identification number of Depository Financial Institution (DFI)

International Accounting
Will be used for EFT.

Code	Name
01	ABA Transit Routing Number Including Check Digits (9 digits)
04	Canadian Bank Branch and Institution Number

BPR13	507	**(DFI) Identification Number**	C	AN	3/12	Used

Description:

Depository Financial Institution (DFI) identification number

International Accounting
Will be used for EFT.

BPR14	569	**Account Number Qualifier**	O	ID	1/3	Used

Description:

Code indicating the type of account

International Accounting
Will be used for EFT.

Code	Name
DA	Demand Deposit

BPR15	508	**Account Number**	C	AN	1/35	Used

Description:

Account number assigned

International Accounting
Will be used for EFT.

BPR16	373	**Date**	O	DT	8/8	Used

Description:

Date expressed as CCYYMMDD

BPR17	1048	**Business Function Code**	O	ID	1/3	Used

Description:

Code identifying the business reason for this payment

Code	Name

		Code	Name				
		VEN	Vendor Payment				
BPR18	506	**(DFI) ID Number Qualifier** **Description:** Code identifying the type of identification number of Depository Financial Institution (DFI)		C	ID	2/2	Not used
BPR19	507	**(DFI) Identification Number** **Description:** Depository Financial Institution (DFI) identification number		C	AN	3/12	Not used
BPR20	569	**Account Number Qualifier** **Description:** Code indicating the type of account		O	ID	1/3	Not used
BPR21	508	**Account Number** **Description:** Account number assigned		C	AN	1/35	Not used

Syntax:

1. P0607 - If either BPR06,BPR07 is present, then all are required
2. C0809 - If BPR08 is present, then all of BPR09 are required
3. P1213 - If either BPR12,BPR13 is present, then all are required
4. C1415 - If BPR14 is present, then all of BPR15 are required
5. P1819 - If either BPR18,BPR19 is present, then all are required
6. C2021 - If BPR20 is present, then all of BPR21 are required

Semantics:

1. BPR02 specifies the payment amount.
2. When using this transaction set to initiate a payment, all or some of BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
3. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
4. BPR08 is a code identifying the type of bank account or other financial asset.
5. BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
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.
8. BPR15 is the account number of the receiving company to be debited or credited with the payment order.
9. BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
10. BPR17 is a code identifying the business reason for this payment.
11. BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
12. BPR20 is a code identifying the type of bank account or other financial asset.

International Accounting

Examples:
BPR*I*3858.8*C*CHK*PBC*****3806203014******19991213*VEN n/l
BPR*I*555.22*C*CHK*PBC*****3806203014******19991220*VEN n/l
BPR*I*6262.6*C*CHK*PBC*****3806203014******19991220*VEN n/l
BPR*I*4209.8*C*CHK*PBC*****3806203014******20000105*VEN n/l

TRN   Trace

Pos: 0350	**Max: 1**
Heading - Optional	
Loop: N/A	**Elements: 4**

User Option(Usage):   Used

To uniquely identify a transaction to an application

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TRN01	481	**Trace Type Code**	M	ID	1/2	Must use
		Description:				
		Code identifying which transaction is being referenced				

Code	Name
3	Financial Reassociation Trace Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TRN02	127	**Reference Identification**	M	AN	1/30	Must use
		Description:				
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

International Accounting

This data element contains the reference number that identifies this payment order/remittance advice. This is a unique number within the originator/sender/receiver relationship and assigned by the originator. When the payment and remittance are split, this number can be used for reassociation.

For checks, this number should be the check number.

For EFT, this is a unique number generated by the orginator

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TRN03	509	**Originating Company Identifier**	O	AN	10/10	Used
		Description:				
		A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9				
TRN04	127	**Reference Identification**	O	AN	1/30	Not used
		Description:				
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Semantics:

1.   TRN02 provides unique identification for the transaction.
2.   TRN03 identifies an organization.
3.   TRN04 identifies a further subdivision within the organization.

International Accounting

Examples:
TRN*3*01161980*3806203014 n/l
TRN*3*01173890*3806203014 n/l
TRN*3*01169452*3806203014 n/l
TRN*3*01191598*3806203014 n/l

CUR Currency

Pos: 0400   **Max: 1**
Heading - Optional
Loop: N/A   **Elements: 21**

User Option(Usage):   Used

To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	**Entity Identifier Code**	M	ID	2/3	Must use
		Description:				
		Code identifying an organizational entity, a physical location, property or an individual				

    Code   **Name**
    PR   Payer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR02	100	**Currency Code**	M	ID	3/3	Must use
		Description:				
		Code (Standard ISO) for country in whose currency the charges are specified				

International Accounting

Codes used are:
  MXP   **Mexican Pesos**
  CAD   **Canadian Dollars**
  USD   **U.S. Dollars .**

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR03	280	**Exchange Rate**	O	R	4/10	Not used
		Description:				
		Value to be used as a multiplier conversion factor to convert monetary value from one currency to another				
CUR04	98	**Entity Identifier Code**	O	ID	2/3	Not used
		Description:				
		Code identifying an organizational entity, a physical location, property or an individual				
CUR05	100	**Currency Code**	O	ID	3/3	Not used
		Description:				
		Code (Standard ISO) for country in whose currency the charges are specified				
CUR06	669	**Currency Market/Exchange Code**	O	ID	3/3	Not used
		Description:				
		Code identifying the market upon which the currency exchange rate is based				
CUR07	374	**Date/Time Qualifier**	C	ID	3/3	Not used
		Description:				
		Code specifying type of date or time, or both date and time				
CUR08	373	**Date**	O	DT	8/8	Not used
		Description:				
		Date expressed as CCYYMMDD				
CUR09	337	**Time**	O	TM	4/8	Not used
		Description:				
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
CUR10	374	**Date/Time Qualifier**	C	ID	3/3	Not used
		Description:				
		Code specifying type of date or time, or both date and time				
CUR11	373	**Date**	C	DT	8/8	Not used

		Description: Date expressed as CCYYMMDD				
CUR12	337	**Time** **Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	C	TM	4/8	Not used
CUR13	374	**Date/Time Qualifier** **Description:** Code specifying type of date or time, or both date and time	C	ID	3/3	Not used
CUR14	373	**Date** **Description:** Date expressed as CCYYMMDD	C	DT	8/8	Not used
CUR15	337	**Time** **Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	C	TM	4/8	Not used
CUR16	374	**Date/Time Qualifier** **Description:** Code specifying type of date or time, or both date and time	C	ID	3/3	Not used
CUR17	373	**Date** **Description:** Date expressed as CCYYMMDD	C	DT	8/8	Not used
CUR18	337	**Time** **Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	C	TM	4/8	Not used
CUR19	374	**Date/Time Qualifier** **Description:** Code specifying type of date or time, or both date and time	C	ID	3/3	Not used
CUR20	373	**Date** **Description:** Date expressed as CCYYMMDD	C	DT	8/8	Not used
CUR21	337	**Time** **Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	C	TM	4/8	Not used

Syntax:

1. C0807 - If CUR08 is present, then all of CUR07 are required
2. C0907 - If CUR09 is present, then all of CUR07 are required
3. L101112 - If CUR10 is present, then at least one of CUR11,CUR12 is required
4. C1110 - If CUR11 is present, then all of CUR10 are required
5. C1210 - If CUR12 is present, then all of CUR10 are required
6. L131415 - If CUR13 is present, then at least one of CUR14,CUR15 is required

7.   C1413 - If CUR14 is present, then all of CUR13 are required
8.   C1513 - If CUR15 is present, then all of CUR13 are required
9.   L161718 - If CUR16 is present, then at least one of CUR17,CUR18 is required
10.   C1716 - If CUR17 is present, then all of CUR16 are required
11.   C1816 - If CUR18 is present, then all of CUR16 are required
12.   L192021 - If CUR19 is present, then at least one of CUR20,CUR21 is required
13.   C2019 - If CUR20 is present, then all of CUR19 are required
14.   C2119 - If CUR21 is present, then all of CUR19 are required

Comments:

1.   See Figures Appendix for examples detailing the use of the CUR segment.

International Accounting

Examples:
CUR*PR*USD n/l
CUR*PR*CAD n/l

DTM Date/Time Reference

Pos: 0600   **Max: >1**
Heading - Optional
Loop: N/A   **Elements: 6**

User Option(Usage):   Used

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use
		Description:				
		Code specifying type of date or time, or both date and time				

Code	Name
020	Check
097	Transaction Creation

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	C	DT	8/8	Used
		Description:				
		Date expressed as CCYYMMDD				
DTM03	337	**Time**	C	TM	4/8	Not used
		Description:				
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
DTM04	623	**Time Code**	O	ID	2/2	Not used
		Description:				
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow				
DTM05	1250	**Date Time Period Format Qualifier**	C	ID	2/3	Not used
		Description:				
		Code indicating the date format, time format, or date and time format				
DTM06	1251	**Date Time Period**	C	AN	1/35	Not used
		Description:				
		Expression of a date, a time, or range of dates, times or dates and times				

Syntax:

1. R020305 - At least one of DTM02,DTM03,DTM05 is required
2. C0403 - If DTM04 is present, then all of DTM03 are required
3. P0506 - If either DTM05,DTM06 is present, then all are required

International Accounting

Examples:
DTM*020*19991213 n/l
DTM*020*19991220 n/l
DTM*020*19991220 n/l
DTM*020*20000105 n/l

N1 Name

User Option(Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use
		Description:				
		Code identifying an organizational entity, a physical location, property or an individual				

Code	Name
PE	Payee
PR	Payer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	C	AN	1/60	Used
		Description:				
		Free-form name				
N103	66	**Identification Code Qualifier**	C	ID	1/2	Used
		Description:				
		Code designating the system/method of code structure used for Identification Code (67)				

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	C	AN	2/80	Used
		Description:				
		Code identifying a party or other code				
N105	706	**Entity Relationship Code**	O	ID	2/2	Not used
		Description:				
		Code describing entity relationship				
N106	98	**Entity Identifier Code**	O	ID	2/3	Not used
		Description:				
		Code identifying an organizational entity, a physical location, property or an individual				

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

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.

International Accounting

Examples:
N1*PR92*440 n/l**
N1*PE92*42194AX n/l**
N1*PR92*440 n/l**
N1*PE92*82429AX n/l**
N1*PR92*440 n/l**
N1*PE92*38807AX n/l**

ENT Entity

Pos: 0100	**Max: 1**
Detail - Optional	
Loop: ENT	**Elements: 9**

User Option(Usage):   Used

To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ENT01	554	**Assigned Number** **Description:** Number assigned for differentiation within a transaction set	O	N0	1/6	Used
ENT02	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual	C	ID	2/3	Not used
ENT03	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67)	C	ID	1/2	Not used
ENT04	67	**Identification Code** **Description:** Code identifying a party or other code	C	AN	2/80	Not used
ENT05	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual	C	ID	2/3	Not used
ENT06	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67)	C	ID	1/2	Not used
ENT07	67	**Identification Code** **Description:** Code identifying a party or other code	C	AN	2/80	Not used
ENT08	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	C	ID	2/3	Not used
ENT09	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not used

Syntax:

1. P020304 - If either ENT02,ENT03,ENT04 is present, then all are required
2. P050607 - If either ENT05,ENT06,ENT07 is present, then all are required
3. P0809 - If either ENT08,ENT09 is present, then all are required

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:
2. (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
3. (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.
4. (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.

5.   (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.

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

International Accounting

Examples:
ENT*0001 n/l

RMR Remittance Advice Accounts Receivable Open Item Reference

Pos: 1500	**Max: 1**
Detail - Optional	
Loop: RMR	**Elements: 8**

User Option(Usage):   Used

To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR01	128	**Reference Identification Qualifier** **Description:**	C	ID	2/3	Used

    Code qualifying the Reference Identification

Code	Name
IV	Seller's Invoice Number
SI	Shipper's Identifying Number for Shipment (SID)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR02	127	**Reference Identification** **Description:**	C	AN	1/30	Used

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR03	482	**Payment Action Code** **Description:**	O	ID	2/2	Not used

    Code specifying the accounts receivable open item(s), if any, to be included in the cash application.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR04	782	**Monetary Amount** **Description:**	O	R	1/18	Used

    Monetary amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR05	782	**Monetary Amount** **Description:**	O	R	1/18	Not used

    Monetary amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR06	782	**Monetary Amount** **Description:**	O	R	1/18	Not used

    Monetary amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR07	426	**Adjustment Reason Code** **Description:**	C	ID	2/2	Not used

    Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR08	782	**Monetary Amount** **Description:**	C	R	1/18	Not used

    Monetary amount

Syntax:

1. P0102 - If either RMR01,RMR02 is present, then all are required
2. P0708 - If either RMR07,RMR08 is present, then all are required

Semantics:

1. If RMR03 is present, it specifies how the cash is to be applied.
2. RMR04 is the amount paid.
3. RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.
4. RMR06 is the amount of discount taken.
5. RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.

Comments:

1. Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.

2.   If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.

3.   RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

International Accounting

Examples:
RMR*SI*12345678901234**3858.8 n/l
RMR*IV*TB42165**384 n/l
RMR*IV*TB39714**171.22 n/l
RMR*SI*43210987654321**2403 n/l
RMR*IV*IN12345**3859.6 n/l
RMR*SI*12345678901234**4209.8 n/l

REF   Reference Identification

<table>
<tr><td>Pos: 1700</td><td>Max: >1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: RMR</td><td>Elements: 4</td></tr>
</table>

User Option(Usage):   Used

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	M	ID	2/3	Must use

Code	Name
PE	Plant Number
PO	Purchase Order Number
RV	Receiving Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Used
REF03	352	**Description** **Description:** A free-form description to clarify the related data elements and their content	C	AN	1/80	Not used
REF04	C040	**Reference Identifier** **Description:** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Not used
	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	M	ID	2/3	Not used
	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Not used
	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	C	ID	2/3	Not used
	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not used
	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	C	ID	2/3	Not used
	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not used

Syntax:

1.   R0203 - At least one of REF02,REF03 is required

Semantics:

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

International Accounting

Examples:
REF*PE*083 n/l
REF*PO*53509 n/l
REF*RV*20315001 n/l
REF*PE*062 n/l
REF*PE*020 n/l
REF*PE*006 n/l
REF*PO*53509 n/l
REF*RV*20315002 n/l
REF*PE*020 n/l
REF*PO*9338807X199 n/l
REF*RV*20315003 n/l

DTM   Date/Time Reference

<div style="border:1px solid black">

Pos: 1800   **Max: >1**

Detail - Optional

Loop: RMR   **Elements: 6**

</div>

User Option(Usage):   Used

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

Description:

Code specifying type of date or time, or both date and time

Code	Name
003	Invoice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	C	DT	8/8	Used

Description:

Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM03	337	**Time**	C	TM	4/8	Not used

Description:

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM04	623	**Time Code**	O	ID	2/2	Not used

Description:

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM05	1250	**Date Time Period Format Qualifier**	C	ID	2/3	Not used

Description:

Code indicating the date format, time format, or date and time format

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM06	1251	**Date Time Period**	C	AN	1/35	Not used

Description:

Expression of a date, a time, or range of dates, times or dates and times

Syntax:

1.   R020305 - At least one of DTM02,DTM03,DTM05 is required
2.   C0403 - If DTM04 is present, then all of DTM03 are required
3.   P0506 - If either DTM05,DTM06 is present, then all are required

International Accounting

Examples:
DTM*003*19991213 n/l
DTM*003*19990129 n/l
DTM*003*19980903 n/l
DTM*003*19991213 n/l
DTM*003*19991023 n/l
DTM*003*19991105 n/l

IT1   Baseline Item Data (Invoice)

Pos: 1900	**Max: 1**
Detail - Optional	
Loop: IT1	**Elements: 25**

User Option(Usage):   Used

To specify the basic and most frequently used line item data for the invoice and related transactions

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT101	350	**Assigned Identification**	O	AN	1/20	Used
		Description:				
		Alphanumeric characters assigned for differentiation within a transaction set				
IT102	358	**Quantity Invoiced**	C	R	1/10	Used
		Description:				
		Number of units invoiced (supplier units)				
IT103	355	**Unit or Basis for Measurement Code**	C	ID	2/2	Used
		Description:				
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				

Code	Name
EA	Each
PC	Piece

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT104	212	**Unit Price**	C	R	1/17	Used
		Description:				
		Price per unit of product, service, commodity, etc.				
IT105	639	**Basis of Unit Price Code**	O	ID	2/2	Used
		Description:				
		Code identifying the type of unit price for an item				

Code	Name
TC	Contract Price per Hundred
TE	Contract Price per Each
TM	Contract Price per Thousand

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT106	235	**Product/Service ID Qualifier**	C	ID	2/2	Used
		Description:				
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)				

Code	Name
BP	Buyer's Part Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT107	234	**Product/Service ID**	C	AN	1/48	Used
		Description:				
		Identifying number for a product or service				
IT108	235	**Product/Service ID Qualifier**	C	ID	2/2	Used
		Description:				
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)				

Code	Name
PO	Purchase Order Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT109	234	**Product/Service ID**	C	AN	1/48	Used
		Description:				
		Identifying number for a product or service				
IT110	235	**Product/Service ID Qualifier**	C	ID	2/2	Not used
		Description:				
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
IT111	234	**Product/Service ID**	C	AN	1/48	Not used

		Description: Identifying number for a product or service				
IT112	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used
IT113	234	**Product/Service ID** **Description:** Identifying number for a product or service	C	AN	1/48	Not used
IT114	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used
IT115	234	**Product/Service ID** **Description:** Identifying number for a product or service	C	AN	1/48	Not used
IT116	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used
IT117	234	**Product/Service ID** **Description:** Identifying number for a product or service	C	AN	1/48	Not used
IT118	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used
IT119	234	**Product/Service ID** **Description:** Identifying number for a product or service	C	AN	1/48	Not used
IT120	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used
IT121	234	**Product/Service ID** **Description:** Identifying number for a product or service	C	AN	1/48	Not used
IT122	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used
IT123	234	**Product/Service ID** **Description:** Identifying number for a product or service	C	AN	1/48	Not used
IT124	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used
IT125	234	**Product/Service ID** **Description:** Identifying number for a product or service	C	AN	1/48	Not used

Syntax:

1.   P020304 - If either IT102,IT103,IT104 is present, then all are required
2.   P0607 - If either IT106,IT107 is present, then all are required
3.   P0809 - If either IT108,IT109 is present, then all are required
4.   P1011 - If either IT110,IT111 is present, then all are required
5.   P1213 - If either IT112,IT113 is present, then all are required

6.   P1415 - If either IT114,IT115 is present, then all are required
7.   P1617 - If either IT116,IT117 is present, then all are required
8.   P1819 - If either IT118,IT119 is present, then all are required
9.   P2021 - If either IT120,IT121 is present, then all are required
10.   P2223 - If either IT122,IT123 is present, then all are required
11.   P2425 - If either IT124,IT125 is present, then all are required

Semantics:
1.   IT101 is the line item identification.

Comments:
1.   Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
2.   IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

International Accounting

Examples:
IT1*1*10*EA*240.38*TE*BP*3517607F91 n/l
IT1*2*1*EA*150*TE*BP*1100125R1 n/l
IT1*3*10*EA*65.5*TE*BP*3254950C1 n/l
IT1*4*10*EA*65*TE*BP*3254951C1 n/l
IT1*5*10*EA*0*TE*BP*3535011F91 n/l
IT1*1*10*EA*240.3*TE*BP*3517607F91 n/l
IT1*2*10*EA*0*TE*BP*3535011F91 n/l
IT1*1*1*EA*481.19*TE*BP*3510690C91 n/l
IT1*2*10*EA*0*TE*BP*3535011F91 n/l
IT1*3*4*EA*863.3*TE*BP*3511944C91 n/l
IT1*4 n/l

SAC   Service, Promotion, Allowance, or Charge Information

Pos: 2020	**Max: 1**
Detail - Optional	
Loop: SAC	**Elements: 16**

User Option(Usage):   Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use
		Description:				
		Code which indicates an allowance or charge for the service specified				

Code	Name
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	C	ID	4/4	Used
		Description:				
		Code identifying the service, promotion, allowance, or charge				

Code	Name
D360	Goods and Services Tax Charge
	International Accounting
	(GST - Canada)
H750	Tax - Sales Tax (State and Local)
	International Accounting
	(HST - Harmonized Tax - Canada)
H770	Tax - State Tax
	International Accounting
	(QST - Quebec State Tax)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC03	559	**Agency Qualifier Code**	C	ID	2/2	Not used
		Description:				
		Code identifying the agency assigning the code values				
SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	C	AN	1/10	Not used
		Description:				
		Agency maintained code identifying the service, promotion, allowance, or charge				
SAC05	610	**Amount**	O	N2	1/15	Used
		Description:				
		Monetary amount				
SAC06	378	**Allowance/Charge Percent Qualifier**	C	ID	1/1	Not used
		Description:				
		Code indicating on what basis allowance or charge percent is calculated				
SAC07	332	**Percent**	C	R	1/6	Not used
		Description:				
		Percent expressed as a percent				
SAC08	118	**Rate**	O	R	1/9	Not used
		Description:				
		Rate expressed in the standard monetary denomination for the currency specified				
SAC09	355	**Unit or Basis for Measurement Code**	C	ID	2/2	Not used
		Description:				
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
SAC10	380	**Quantity**	C	R	1/15	Not used
		Description:				

		Numeric value of quantity					
SAC11	380	**Quantity** **Description:**	O	R	1/15		Not used
		Numeric value of quantity					
SAC12	331	**Allowance or Charge Method of Handling Code** **Description:**	O	ID	2/2		Not used
		Code indicating method of handling for an allowance or charge					
SAC13	127	**Reference Identification** **Description:**	C	AN	1/30		Not used
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
SAC14	770	**Option Number** **Description:**	O	AN	1/20		Not used
		A unique number identifying available promotion or allowance options when more than one is offered					
SAC15	352	**Description** **Description:**	C	AN	1/80		Not used
		A free-form description to clarify the related data elements and their content					
SAC16	819	**Language Code** **Description:**	O	ID	2/3		Not used
		Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)					

Syntax:

1. R0203 - At least one of SAC02,SAC03 is required
2. P0304 - If either SAC03,SAC04 is present, then all are required
3. P0607 - If either SAC06,SAC07 is present, then all are required
4. P0910 - If either SAC09,SAC10 is present, then all are required
5. C1110 - If SAC11 is present, then all of SAC10 are required
6. L130204 - If SAC13 is present, then at least one of SAC02,SAC04 is required
7. C1413 - If SAC14 is present, then all of SAC13 are required
8. C1615 - If SAC16 is present, then all of SAC15 are required

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with SAC03 to further define SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

International Accounting

Example:
SAC*C*D360*27541 n/l**

SE   Transaction Set Trailer

<table>
<tr><td>Pos: 0100</td><td>Max: 1</td></tr>
<tr><td colspan="2">Summary - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option(Usage):   Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage

SE01	96	**Number of Included Segments**
		 Description:
		    Total number of segments included in a transaction set
		    including ST and SE segments
			M	N0	1/10	Must use

SE02	329	**Transaction Set Control Number**
		 Description:
		    Identifying control number that must be unique within the
		    transaction set functional group assigned by the originator for a
		    transaction set
			M	AN	4/9	Must use

Comments:

1.   SE is the last segment of each transaction set.

International Accounting

Examples:
SE*19*0001 n/l
SE*15*0002 n/l
SE*19*0003 n/l
SE*19*0004 n/l

Table of Content

INTERNATIONAL®

International Motors, LLC

820 APPENDIXES of EXAMPLES

October 15, 2024

Example I of EDI 820 AIAG Formatted Data for Remittance Advice

ERS payment for a material shipment

1.	ST*820*0001 $_{N/L}$
2.	BPR*I*3858.8*C*CHK*PBC*****3806203014******19991213*VEN $_{N/L}$
3.	TRN*3*01161980*3806203014 $_{N/L}$
4.	CUR*PR*USD $_{N/L}$
5.	DTM*020*19991213 $_{N/L}$
6.	N1*PR**92*440 $_{N/L}$
7.	N1*PE**92*41294AX $_{N/L}$
8.	ENT*0001 $_{N/L}$
9.	RMR*SI*12345678901234**3858.8 $_{N/L}$
10.	REF*PE*083 $_{N/L}$
11.	REF*PO*53509 $_{N/L}$
12.	REF*RV*20315001 $_{N/L}$
13.	DTM*003*19991213 $_{N/L}$
14.	IT1*1*10*EA*240.38*TE*BP*3517607F91 $_{N/L}$
15.	IT1*2*1*EA*150*TE*BP*1100125R1 $_{N/L}$
16.	IT1*3*10*EA*65.5*TE*BP*3254950C1 $_{N/L}$
17.	IT1*4*10*EA*65*TE*BP*3254951C1 $_{N/L}$
18.	IT1*5*10*EA*0*TE*BP*3535011F91 $_{N/L}$
19.	SE*19*0001 $_{N/L}$

Example I: EDI 820 – Payment Order/Remittance Advice

This example shows the looping structure for the electronic remittance advice and provides for the customary and established transfer of information between organizations.

EDI DATA ELEMENTS	INTERPRETATION
ST*820*0001 _{N/L}	ANSI transaction set 820, transaction ID number 0001
BPR*I*3858.8*C*CHK*PBC*****3806203014 ******19991213*VEN _{N/L}	Transaction contains remittance information for check dated 12/13/1999 in the amount $3858.80 from International Accounting Center for vendor payment The number "3806203014" has 2 components: "3" indicates following number is a DUNS number and "806203014 is the International Accounting Center DUNS.
TRN*3*01161980*3806203014 _{N/L}	The check number is 01161980 from International Accounting Center.
CUR*PR*USD _{N/L}	All dollar amounts are represented in US currency.
DTM*020*19991213 _{N/L}	The check date is 12/13/1999.
N1*PR**92*440 _{N/L}	The International payer code is 440 (International Accounting Center).
N1*PE**92*41294AX _{N/L}	The International payee supplier code is 41294AX.
ENT*0001 _{N/L}	Assigned number is 0001.
RMR*SI*12345678901234**3858.8 _{N/L}	SID (Shipper's Identifying Number) for the Shipment is 12345678901234. The amount paid is $3858.80.
REF*PE*083 _{N/L}	The International plant is Melrose Park Engine.
REF*PO*53509 _{N/L}	The purchase order number is 53509.
REF*20315001 _{N/L}	The receiving number is 20315001.
DTM*003*19991213 _{N/L}	The invoice date is 12/13/1999.
IT1*1*10*EA*240.38*TE*BP*3517607F91 _{N/L}	Assigned Id is 1. Quantity is 10. Unit of Measure is Each. Contract price per each is $240.38. International Part Number is 3517607F91.
IT1*2*1*EA*150*TE*BP*1100125R1 _{N/L}	Assigned Id is 2. Quantity is 1. Unit of Measure is Each. Contract price per each is $150.00. International Part Number is 1100125R1.
IT1*3*10*EA*65.5*TE*BP*3254950C1 _{N/L}	Assigned Id is 3. Quantity is 10. Unit of Measure is Each. Contract price per each is $65.50. International Part Number is 3254950C1.
IT1*4*10*EA*65*TE*BP*3254951C1 _{N/L}	Assigned Id is 4. Quantity is 10. Unit of Measure is Each. Contract price per each is $65.00. International Part Number is 3254951C1.
IT1*5*10*EA*0*TE*BP*3535011F91 _{N/L}	Assigned Id is 5. Quantity is 10. Unit of Measure is Each. Contract price per each is $0. International Part Number is 3535011F91.
SE*19*0001 _{N/L}	Number of segments included in Transaction 0001 is 19.

Example II of EDI 820 AIAG Formatted Data for Remittance Advice

Remittance does not have any ERS invoice payment details.

1.   ST*820*0002 N/L
2.   BPR*I*555.22*C*CHK*PBC*****3806203014******19991220*VEN N/L
3.   TRN*3*01173890*3806203014 N/L
4.   CUR*PR*USD N/L
5.   DTM*020*19991220 N/L
6.   N1*PR**92*440 N/L
7.   N1*PE**92*82429AX N/L
8.   ENT*0001 N/L
9.   RMR*IV*TB42165**384 N/L
10.   REF*PE*062 N/L
11.   DTM*003*19990129 N/L
12.   RMR*IV*TB39714**171.22 N/L
13.   REF*PE*020 N/L
14.   DTM*003*19980903 N/L
15.   SE*15*0002 N/L

Example II: EDI 820 – Payment Order/Remittance Advice

This example shows the looping structure for the electronic remittance advice and provides for the customary and established transfer of information between organizations.

EDI DATA ELEMENTS	**INTERPRETATION**
ST*820*0002 _{N/L}	ANSI transaction set 820, transaction ID number 0002
BPR*I*555.22*C*CHK*PBC*****3806203014 ******19991220*VEN _{N/L}	Transaction contains remittance information for check dated 12/20/1999 in the amount $555.22 from International Accounting Center for vendor payment. The number "3806203014" has 2 components: "3" indicates following number is a DUNS number and "806203014 is the International Accounting Center DUNS.
TRN*3*01173890*3806203014 _{N/L}	The check number is 01173890 from International Accounting Center.
CUR*PR*USD _{N/L}	All dollar amounts are represented in US currency.
DTM*020*19991220 _{N/L}	The check date is 12/20/1999.
N1*PR**92*440 _{N/L}	The International payer code is 440 (International Accounting Center).
N1*PE**92*82429AX _{N/L}	The International payee supplier code is 82429AX.
ENT*0001 _{N/L}	Assigned number is 0001.
RMR*IV*TB42165**384 _{N/L}	Invoice Number is TB42165. The amount paid is $384.00.
REF*PE*062 _{N/L}	The International plant is Garland, TX.
DTM*003*19990129 _{N/L}	The invoice date is 1/29/1999.
RMR*IV*TB39714**171.22 _{N/L}	Invoice Number is TB39714. The amount paid is $171.22.
REF*PE*020 _{N/L}	The International plant is Chatham, Ontario, Canada.
DTM*003*19980903 _{N/L}	The invoice date is 9/3/1998.
SE*15*0002 _{N/L}	Number of segments included in Transaction 0002 is 15.

Example III of EDI 820 AIAG Formatted Data for Remittance Advice
Payment information for both ERS shipments and non-ERS invoices

1.　　　ST*820*0003 $_{N/L}$
2.　　　　BPR*I*6262.6*C*CHK*PBC*****3806203014******19991220*VEN $_{N/L}$
3.　　　　TRN*3*01169452*3806203014 $_{N/L}$
4.　　　　CUR*PR*USD $_{N/L}$
5.　　　　DTM*020*19991220 $_{N/L}$
6.　　　　　N1*PR**92*440 $_{N/L}$
7.　　　　　N1*PE**92*82429AX $_{N/L}$
8.　　　ENT*0001 $_{N/L}$
9.　　　　RMR*SI*43210987654321**2403 $_{N/L}$
10.　　　　　REF*PE*006 $_{N/L}$
11.　　　　　REF*PO*53509 $_{N/L}$
12.　　　　　REF*RV*20315002 $_{N/L}$
13.　　　　　DTM*003*19991213 $_{N/L}$
14.　　　　　　IT1*1*10*EA*240.3*TE*BP*3517607F91 $_{N/L}$
15.　　　　　　IT1*2*10*EA*0*TE*BP*3535011F91 $_{N/L}$
16.　　　　RMR*IV*IN12345**3859.6 $_{N/L}$
17.　　　　　REF*PE*062 $_{N/L}$
18.　　　　　DTM*003*19991023 $_{N/L}$
19.　　SE*19*0003 $_{N/L}$

Example III: EDI 820 – Payment Order/Remittance Advice

This example shows the looping structure for the electronic remittance advice and provides for the customary and established transfer of information between organizations.

EDI DATA ELEMENTS	**INTERPRETATION**
ST*820*0003 _{N/L}	ANSI transaction set 820, transaction ID number 0003
BPR*I*6262.6*C*CHK*PBC*****3806203014 ******19991220*VEN _{N/L}	Transaction contains remittance information for check dated 12/20/1999 in the amount $6262.60 from International Accounting Center for vendor payment. The number "3806203014" has 2 components: "3" indicates following number is a DUNS number and "806203014 is the International Accounting Center DUNS.
TRN*3*01169452*3806203014 _{N/L}	The check number is 01169452 from International Accounting Center.
CUR*PR*USD _{N/L}	All dollar amounts are represented in US currency.
DTM*020*19991220 _{N/L}	The check date is 12/20/1999.
N1*PR**92*440 _{N/L}	The International payer code is 440 (International Accounting Center).
N1*PE**92*82429AX _{N/L}	The International payee supplier code is 82429AX.
ENT*0001 _{N/L}	Assigned number is 0001.
RMR*SI*43210987654321**2403 _{N/L}	SID (Shipper's Identifying Number) for the Shipment is 43210987654321. The amount paid is $2403.
REF*PE*006 _{N/L}	The International plant is Indianapolis Engine.
REF*PO*53509 _{N/L}	The purchase order number is 53509.
REF*RV*20315002 _{N/L}	The receiving number is 20315002.
DTM*003*19991213 _{N/L}	The invoice date is 12/13/1999.
IT1*1*10*EA*240.3*TE*BP*3517607F91 _{N/L}	Assigned Id is 1. Quantity is 10. Unit of Measure is Each. Contract price per each is $240.30. International Part Number is 3517607F91.
IT1*2*10*EA*0*TE*BP*3535011F91 _{N/L}	Assigned Id is 2. Quantity is 10. Unit of Measure is Each. Contract price per each is $0. International Part Number is 3535011F91.
RMR*IV*IN12345**3859.6 _{N/L}	Invoice Number is IN12345. The amount paid is $3859.60.
REF*PE*062 _{N/L}	The International plant is Garland, TX.
DTM*003*19991023 _{N/L}	The invoice date is 10/23/1999.
SE*19*0003 _{N/L}	Number of segments included in Transaction 0003 is 19.

Example IV of EDI 820 AIAG Formatted Data for Remittance Advice
ERS payment for a Chatham invoice with GST tax

1.   ST*820*0004 $_{N/L}$
2.   BPR*I*4209.8*C*CHK*PBC*****3806203014******20000105*VEN $_{N/L}$
3.   TRN*3*01191598*3806203014 $_{N/L}$
4.   CUR*PR*CAD $_{N/L}$
5.   DTM*020*20000105 $_{N/L}$
6.   N1*PR**92*440 $_{N/L}$
7.   N1*PE**92*38807AX $_{N/L}$
8.   ENT*0001 $_{N/L}$
9.   RMR*SI*12345678901234**4209.8 $_{N/L}$
10.   REF*PE*020 $_{N/L}$
11.   REF*PO*9338807X199 $_{N/L}$
12.   REF*RV*20315003 $_{N/L}$
13.   DTM*003*19991105 $_{N/L}$
14.   IT1*1*1*EA*481.19*TE*BP*3510690C91 $_{N/L}$
15.   IT1*2*10*EA*0*TE*BP*3535011F91 $_{N/L}$
16.   IT1*3*4*EA*863.3*TE*BP*3511944C91 $_{N/L}$
17.   IT1*4 $_{N/L}$
18.   SAC*C*D360***27541 $_{N/L}$
19.   SE*19*0004 $_{N/L}$

Example IV: EDI 820 – Payment Order/Remittance Advice

This example shows the looping structure for the electronic remittance advice and provides for the customary and established transfer of information between organizations.

EDI DATA ELEMENTS	INTERPRETATION
ST*820*0004 N/L	ANSI transaction set 820, transaction ID number 0004
BPR*I*4209.8*C*CHK*PBC*****3806203014 ******20000105*VEN N/L	Transaction contains remittance information for check dated 1/5/2000 in the amount $4209.80 from International Accounting Center for vendor payment. The number "3806203014" has 2 components: "3" indicates following number is a DUNS number and "806203014 is the International Accounting Center DUNS.
TRN*3*01191598*3806203014 N/L	The check number is 01191598 from International Accounting Center.
CUR*PR*CAD N/L	All dollar amounts are represented in Canadian dollars.
DTM*020*20000105 N/L	The check date is 1/5/2000.
N1*PR**92*440 N/L	The International payer code is 440 (International Accounting Center).
N1*PE**92*38807AX N/L	The International payee supplier code is 38807AX.
ENT*0001 N/L	Assigned number is 0001.
RMR*SI*12345678901234**4209.8 N/L	SID (Shipper's Identifying Number) for the Shipment is 12345678901234. The amount paid is $4209.80.
REF*PE*020 N/L	The International plant is Chatham, Ontario, Canada.
REF*PO*9338807X199 N/L	Purchase order number is 9338807X199.
REF*RV*20315003 N/L	The receiving number is 20315003.
DTM*003*19991105 N/L	The invoice date is 11/5/1999.
IT1*1*1*EA*481.19*TE*BP*3510690C91 N/L	Assigned Id is 1. Quantity is 1. Unit of Measure is Each. Contract price per each is $481.19. International Part Number is 3510690C91.
IT1*2*10*EA*0*TE*BP*3535011F91 N/L	Assigned Id is 2. Quantity is 10. Unit of Measure is Each. Contract price per each is $0. International Part Number is 3535011F91.
IT1*3*4*EA*863.3*TE*BP*3511944C91 N/L	Assigned Id is 3. Quantity is 4. Unit of Measure is Each. Contract price per each is $863.30. International Part Number is 3511944C91.
IT1*4 N/L	Assigned Id is 4.
SAC*C*D360***27541 N/L	GST (Goods and Service Tax) is $275.41.
SE*19*0004 N/L	Number of segments included in Transaction 0004 is 19.