



# **820 HC Payment Order/Remittance Advice - Canada**

Healthcare EDI

**Version: 006020HC 2012**

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<b>Publication:</b>	<b>3/1/2012</b>
<b>Notes:</b>	<b>July, 2012 Implmentation</b>

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# 820 HC Payment Order/Remittance Advice - Canada

## Functional Group=RA

**Purpose:** 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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1			Must use
0350	TRN	Trace	O	1		C1/0350	Used
0400	CUR	Currency	O	1		C1/0400	Used
0500	REF	Reference Information	O	>1			Used
0600	DTM	Date/Time Reference	O	>1			Used
<b><u>LOOP ID - N1</u></b>					<b><u>&gt;1</u></b>	<b><u>C1/0700L</u></b>	
0700	N1	Party Identification	O	1		C1/0700	Used
0800	N2	Additional Name Information	O	>1			Used
0900	N3	Party Location	O	>1			Used
1000	N4	Geographic Location	O	1			Used

### Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b><u>LOOP ID - ENT</u></b>					<b><u>&gt;1</u></b>	<b><u>CN2/0100</u></b>	
0100	ENT	Entity	O	1		CN2/0100	Used
<b><u>LOOP ID - ADX</u></b>					<b><u>&gt;1</u></b>	<b><u>C2/0800L</u></b>	
0800	ADX	Adjustment	O	1		C2/0800	Used
<b><u>LOOP ID - REF</u></b>					<b><u>&gt;1</u></b>		
1100	REF	Reference Information	O	1			Used
<b><u>LOOP ID - RMR</u></b>					<b><u>&gt;1</u></b>	<b><u>C2/1500L</u></b>	
1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		C2/1500	Used
1800	DTM	Date/Time Reference	O	>1			Used
<b><u>LOOP ID - ADX</u></b>					<b><u>&gt;1</u></b>	<b><u>C2/2100L</u></b>	
2100	ADX	Adjustment	O	1		C2/2100	Used

### Summary:

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

**Notes:**

- 2/0100L The ENT loop is for vendor or consumer third party consolidated payments.
- 2/0100 The ENT loop is for vendor or consumer third party consolidated 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.
- 1/0700L The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
- 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.
- 2/0100L ENT09 may contain the payee's accounts receivable customer number.
- 2/0100 ENT09 may contain the payee's accounts receivable customer number.
- 2/0800L This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
- 2/0800 This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
- 2/1500L Loop RMR is for open items being referenced or for payment on account.
- 2/1500 Loop RMR is for open items being referenced or for payment on account.
- 2/2100L 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).
- 2/2100 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).

# ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

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

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
ST01	143	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use				
<p><b>Description:</b> Code uniquely identifying a Transaction Set</p> <p><b>CodeList Summary</b> (Total Codes: 319, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>820</td> <td>Payment Order/Remittance Advice</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	820	Payment Order/Remittance Advice
<u>Code</u>	<u>Name</u>									
820	Payment Order/Remittance Advice									
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use				
<p><b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</p>										

## 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. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

# BPR Beginning Segment for Payment Order/Remittance Advice

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 15

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

**Purpose:** 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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BPR01	305	<b>Transaction Handling Code</b>	M	ID	1/2	Must use
		<b>Description:</b> Code designating the action to be taken by all parties				
		<b>CodeList Summary</b> (Total Codes: 23, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		I		Remittance Information Only		
BPR02	782	<b>Monetary Amount</b>	M	R	1/18	Must use
		<b>Description:</b> Monetary amount				
BPR03	478	<b>Credit/Debit Flag Code</b>	M	ID	1/1	Must use
		<b>Description:</b> Code indicating whether amount is a credit or debit				
		<b>CodeList Summary</b> (Total Codes: 2, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		C		Credit		
BPR04	591	<b>Payment Method Code</b>	M	ID	3/3	Must use
		<b>Description:</b> Code identifying the method for the movement of payment instructions				
		<b>CodeList Summary</b> (Total Codes: 54, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		CHK		Check		
BPR05	812	<b>Payment Format Code</b>	O	ID	1/10	Used
		<b>Description:</b> Code identifying the payment format to be used				
		<b>CodeList Summary</b> (Total Codes: 29, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		PBC		Commercial/Corporate Check		
BPR06	506	<b>(DFI) ID Number Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type of identification number of Depository Financial Institution (DFI)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>CodeList Summary</b> (Total Codes: 5, Included: 4)				
		<b>Code Name</b>				
		01				ABA Transit Routing Number Including Check Digits (9 digits)
		02				Swift Identification (8 or 11 characters)
		03				CHIPS (3 or 4 digits)
		04				Canadian Bank Branch and Institution Number
BPR07	507	<b>(DFI) Identification Number</b>	X	AN	3/12	Used
		<b>Description:</b> Depository Financial Institution (DFI) identification number				
BPR08	569	<b>Account Number Qualifier</b>	O	ID	1/3	Used
		<b>Description:</b> Code indicating the type of account				
		<b>CodeList Summary</b> (Total Codes: 48, Included: 1)				
		<b>Code Name</b>				
		DA				Demand Deposit
BPR09	508	<b>Account Number</b>	X	AN	1/35	Used
		<b>Description:</b> Account number assigned				
BPR10	509	<b>Originating Company Identifier</b>	O	AN	10/10	Used
		<b>Description:</b> A unique identifier designating the company initiating the funds transfer instructions, business transaction or assigning tracking reference identification.				
		<b>User Note 1:</b> Use GS1 Global Location Number (GLN) 13 digits				
BPR12	506	<b>(DFI) ID Number Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type of identification number of Depository Financial Institution (DFI)				
		<b>CodeList Summary</b> (Total Codes: 5, Included: 4)				
		<b>Code Name</b>				
		01				ABA Transit Routing Number Including Check Digits (9 digits)
		02				Swift Identification (8 or 11 characters)
		03				CHIPS (3 or 4 digits)
		04				Canadian Bank Branch and Institution Number
BPR13	507	<b>(DFI) Identification Number</b>	X	AN	3/12	Used
		<b>Description:</b> Depository Financial Institution (DFI) identification number				
BPR14	569	<b>Account Number Qualifier</b>	O	ID	1/3	Used
		<b>Description:</b> Code indicating the type of account				

**CodeList Summary** (Total Codes: 48, Included: 1)

**Code Name**

DA Demand Deposit

BPR15	508	<b>Account Number</b>	X	AN	1/35	Used
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**Description:** Account number assigned

BPR16	373	<b>Date</b>	O	DT	8/8	Used
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**Description:** Date expressed as  
CCYYMMDD where CC represents the  
first two digits of the calendar year

**Syntax Rules:**

1. P0607 - If either BPR06 or BPR07 is present, then the other is required.
2. C0809 - If BPR08 is present, then BPR09 is required.
3. P1213 - If either BPR12 or BPR13 is present, then the other is required.
4. C1415 - If BPR14 is present, then BPR15 is required.
5. P1819 - If either BPR18 or BPR19 is present, then the other is required.
6. C2021 - If BPR20 is present, then BPR21 is 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. BPR10 shall be mutually established between the originating depository financial institution (ODFI) and the company originating the payment.
7. BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
8. BPR14 is a code identifying the type of bank account or other financial asset.
9. BPR15 is the account number of the receiving company to be debited or credited with the payment order.
10. BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
11. BPR17 is a code identifying the business reason for this payment.
12. BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
13. BPR20 is a code identifying the type of bank account or other financial asset.



# TRN Trace

Pos: 0350	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To uniquely identify a transaction to an application

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TRN01	481	<b>Trace Type Code</b>	M	ID	1/2	Must use
		<b>Description:</b> Code identifying which transaction is being referenced				
		<b>CodeList Summary</b> (Total Codes: 3, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		1		Current Transaction Trace Numbers		
TRN02	127	<b>Reference Identification</b>	M	AN	1/80	Must use
		<b>Description:</b> 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.

# CUR Currency

Pos: 0400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**CodeList Summary** (Total Codes: 1524, Included: 1)

**Code Name**

PR Payer

CUR02	100	Currency Code	M	ID	3/3	Must use
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**Description:** Code (Standard ISO) for country in whose currency the charges are specified

**User Note 1:** *See External Code Source 5*

## Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

## Comments:

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

# REF Reference Information

Pos: 0500	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>CodeList Summary</b> (Total Codes: 1813, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>CK Check Number</p>						
REF02	127	<b>Reference Identification</b>	X	AN	1/80	Used
<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>						

## Syntax Rules:

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

## Semantics:

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

# DTM Date/Time Reference

Pos: 0600	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
DTM01	374	<b>Date/Time Qualifier</b>	M	ID	3/3	Must use				
<p><b>Description:</b> Code specifying type of date or time, or both date and time</p> <p><b>CodeList Summary</b> (Total Codes: 1307, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>007</td> <td>Effective</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	007	Effective
<u>Code</u>	<u>Name</u>									
007	Effective									
DTM02	373	<b>Date</b>	X	DT	8/8	Used				
<p><b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year</p>										

## Syntax Rules:

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

# Loop Party Identification

Pos: 0700      Repeat: >1  
                   Optional  
 Loop: N1      Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0700	N1	Party Identification	O	1		Used
0800	N2	Additional Name Information	O	>1		Used
0900	N3	Party Location	O	>1		Used
1000	N4	Geographic Location	O	1		Used

# N1 Party Identification

Pos: 0700	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**CodeList Summary** (Total Codes: 1524, Included: 1)

**Code Name**

PR Payer

N102	93	<b>Name</b>	X	AN	1/60	Used
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**Description:** Free-form name

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
------	----	--------------------------------------	---	----	-----	------

**Description:** Code designating the system/method of code structure used for Identification Code (67)

**CodeList Summary** (Total Codes: 254, Included: 2)

**Code Name**

92 Assigned by Buyer or Buyer's Agent

UL Global Location Number (GLN)

**Description:**

*Global Location Number (GLN)*

*A globally unique 13 digit code used for the identification of any physical or legal location that needs to be uniquely identified for use in the supply chain. A GS1 identification key SEE CODE SOURCE 583*

N104	67	<b>Identification Code</b>	X	AN	2/80	Used
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**Description:** Code identifying a party or other code

## Syntax Rules:

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

# N2 Additional Name Information

Pos: 0800	Max: >1
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify additional names

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	<b>Name</b>	M	AN	1/60	Must use
		<b>Description:</b> Free-form name				
N202	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				

# N3 Party Location

Pos: 0900	Max: >1
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify the location of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b>	M	AN	1/55	Must use
		<b>Description:</b> Address information				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				



# N4 Geographic Location

<b>Pos: 1000</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

**Purpose:** To specify the geographic place of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	<b>City Name</b>	O	AN	2/30	Used
		<b>Description:</b> Free-form text for city name				
N402	156	<b>State or Province Code</b>	X	ID	2/2	Used
		<b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency				
		<b>User Note 1:</b> <i>See External Code Source 22</i>				
N403	116	<b>Postal Code</b>	O	ID	3/15	Used
		<b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
		<b>User Note 1:</b> <i>See External Code Source 51</i>				
N404	26	<b>Country Code</b>	X	ID	2/3	Used
		<b>Description:</b> Code identifying the country				
		<b>User Note 1:</b> <i>See External Code Source 5</i>				

## Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

## Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

# Loop Entity

Pos: 0100	Repeat: >1
Optional	
Loop: ENT	Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	ENT	Entity	O	1		Used
0800		Loop ADX	O		>1	Used
1500		Loop RMR	O		>1	Used

# ENT Entity

<b>Pos: 0100</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: ENT</b>	<b>Elements: 1</b>

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ENT01	554	<b>Assigned Number</b>	O	N0	1/6	Used

**Description:** Number assigned for differentiation within a transaction set

## Syntax Rules:

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

# Loop Adjustment

Pos: 0800	Repeat: >1
Optional	
Loop: ADX	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0800	ADX	Adjustment	O	1		Used
1100		Loop REF	O		>1	Used

# ADX Adjustment

Pos: 0800	Max: 1
Detail - Optional	
Loop: ADX	Elements: 4

**User Option (Usage):** Used

**Purpose:** To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ADX01	782	<b>Monetary Amount</b>	M	R	1/18	Must use
		<b>Description:</b> Monetary amount				
ADX02	426	<b>Adjustment Reason Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment				
		<b>CodeList Summary</b> (Total Codes: 628, Included: 9)				
		<u>Code</u>	<u>Name</u>			
		01	Pricing Error			
		04	Item Not Accepted - Damaged			
		06	Quantity Contested			
		07	Incorrect Product			
		11	Returns - Damage			
		30	Delivery Charge Incorrect			
		52	Credit for Overpayment			
		53	Remittance for Previous Underpayment			
		55	Tax Deducted			
ADX03	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used
		<b>Description:</b> Code qualifying the Reference Identification				
		<b>CodeList Summary</b> (Total Codes: 1813, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		CM	Buyer's Credit Memo			
ADX04	127	<b>Reference Identification</b>	X	AN	1/80	Used
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

## Syntax Rules:

1. P0304 - If either ADX03 or ADX04 is present, then the other is required.

## Semantics:

1. 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.

# Loop Reference Information

Pos: 1100	Repeat: >1
Optional	
Loop: REF	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1100	REF	Reference Information	O	1		Used

# REF Reference Information

Pos: 1100	Max: 1
Detail - Optional	
Loop: REF	Elements: 3

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
		<b>Description:</b> Code qualifying the Reference Identification				
		<b>CodeList Summary</b> (Total Codes: 1813, Included: 1)				
		<b>Code Name</b>				
		CL Seller's Credit Memo				
REF02	127	<b>Reference Identification</b>	X	AN	1/80	Used
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	<b>Description</b>	X	AN	1/80	Used
		<b>Description:</b> A free-form description to clarify the related data elements and their content				

## Syntax Rules:

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

## Semantics:

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



# Loop Remittance Advice Accounts Receivable Open Item Reference

Pos: 1500	Repeat: >1
Optional	
Loop: RMR	Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		Used
1800	DTM	Date/Time Reference	O	>1		Used
2100		Loop ADX	O		>1	Used

# RMR Remittance Advice Accounts Receivable Open Item Reference

Pos: 1500	Max: 1
Detail - Optional	
Loop: RMR	Elements: 5

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RMR01	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used
		<b>Description:</b> Code qualifying the Reference Identification				
		<b>CodeList Summary</b> (Total Codes: 1813, Included: 1)				
		<b>Code</b>		<b>Name</b>		
		IV		Seller's Invoice Number		
RMR02	127	<b>Reference Identification</b>	X	AN	1/80	Used
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
RMR04	782	<b>Monetary Amount</b>	O	R	1/18	Used
		<b>Description:</b> Monetary amount				
RMR05	782	<b>Monetary Amount</b>	O	R	1/18	Used
		<b>Description:</b> Monetary amount				
RMR06	782	<b>Monetary Amount</b>	O	R	1/18	Used
		<b>Description:</b> Monetary amount				

## Syntax Rules:

1. P0102 - If either RMR01 or RMR02 is present, then the other is required.
2. P0708 - If either RMR07 or RMR08 is present, then the other is 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.

# DTM Date/Time Reference

Pos: 1800	Max: >1
Detail - Optional	
Loop: RMR	Elements: 2

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
DTM01	374	<b>Date/Time Qualifier</b>	M	ID	3/3	Must use				
<p><b>Description:</b> Code specifying type of date or time, or both date and time</p> <p><b>CodeList Summary</b> (Total Codes: 1307, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>003</td> <td>Invoice</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	003	Invoice
<u>Code</u>	<u>Name</u>									
003	Invoice									
DTM02	373	<b>Date</b>	X	DT	8/8	Used				
<p><b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year</p>										

## Syntax Rules:

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

# Loop Adjustment

Pos: 2100	Repeat: >1
Optional	
Loop: ADX	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2100	ADX	Adjustment	O	1		Used

# ADX Adjustment

Pos: 2100      Max: 1  
Detail - Optional  
Loop: ADX      Elements: 4

**User Option (Usage):** Used

**Purpose:** To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ADX01	782	<b>Monetary Amount</b>	M	R	1/18	Must use
		<b>Description:</b> Monetary amount				
ADX02	426	<b>Adjustment Reason Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment				
		<b>CodeList Summary</b> (Total Codes: 628, Included: 9)				
		<u>Code</u>	<u>Name</u>			
		01	Pricing Error			
		04	Item Not Accepted - Damaged			
		06	Quantity Contested			
		07	Incorrect Product			
		11	Returns - Damage			
		30	Delivery Charge Incorrect			
		52	Credit for Overpayment			
		53	Remittance for Previous Underpayment			
		55	Tax Deducted			
ADX03	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used
		<b>Description:</b> Code qualifying the Reference Identification				
		<b>CodeList Summary</b> (Total Codes: 1813, Included: 2)				
		<u>Code</u>	<u>Name</u>			
		CM	Buyer's Credit Memo			
		DB	Buyer's Debit Memo			
ADX04	127	<b>Reference Identification</b>	X	AN	1/80	Used
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

## Syntax Rules:

1. P0304 - If either ADX03 or ADX04 is present, then the other is required.

## Semantics:

1. 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.

# SE Transaction Set Trailer

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must 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)

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	<b>Number of Included Segments</b>	M	N0	1/10	Must use
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments				
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		<b>User Note 1:</b> <i>This must be the same number as is in the ST02</i>				

## Comments:

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