

# Ryder Transportation EDI Electronic Data Interchange

## EDI 820

Remittance Advice

Version 004010

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EDI Services

# 820 Payment Order/Remittance Advice

Functional Group ID=**RA**

## Introduction:

This 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. This transaction set is used to send a remittance advice. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
	040	CUR	Currency	O	1		c1
	050	REF	Reference Identification	O	>1		
	060	DTM	Date/Time Reference	O	>1		
						LOOP ID - N1	>1
	070	N1	Name	O	1		c2

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						LOOP ID - ENT	>1
	010	ENT	Entity	O	1		n1, c3
						LOOP ID - NM1	>1
	020	NM1	Individual or Organizational Name	O	1		c4
						LOOP ID - RMR	>1
	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		c5
	170	REF	Reference Identification	O	>1		
	180	DTM	Date/Time Reference	O	>1		

## Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	SE	Transaction Set Trailer	M	1		

## Transaction Set Notes

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

## Transaction Set Comments

1. The CUR segment does not initiate a foreign exchange transaction.
2. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 820	M ID 3/3
M	ST02	329	Transaction Set Control Number 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

**Segment:** **BPR** Beginning Segment for Payment Order/Remittance Advice  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**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

**Semantic Notes:** 1 BPR02 specifies the payment amount.

**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BPR01	305	Transaction Handling Code Code designating the action to be taken by all parties I Remittance Information Only	M ID 1/2
M	BPR02	782	Monetary Amount Monetary amount	M R 1/18
M	BPR03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit C Credit	M ID 1/1
M	BPR04	591	Payment Method Code Code identifying the method for the movement of payment instructions ACH Automated Clearing House CHK Check	M ID 3/3

**Segment:** **CUR** Currency  
**Position:** 040  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	CUR01	98	<b>Entity Identifier Code</b>	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			<u>RM</u> Party that remits payment	
M	CUR02	100	<b>Currency Code</b>	M ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified	
			<u>CAD</u> Canadian Dollars	
			<u>USD</u> US Dollars	

**Segment:** **REF** Reference Identification  
**Position:** 050  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification CK Check Number	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

**Segment:** **DTM** Date/Time Reference  
**Position:** 060  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

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

**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 097 Transaction Creation	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8

**Segment:** **N1** Name  
**Position:** 070  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:**

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

**Semantic Notes:**  
**Comments:**

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<b>N101</b>	<b>98 Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual <b>PR Payer</b>	<b>M ID 2/3</b>
	<b>N102</b>	<b>93 Name</b> Free-form name	<b>X AN 1/60</b>



**Segment:** **ENT** Entity  
**Position:** 010  
**Loop:** ENT Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

**Semantic Notes:**

**Comments:** 1 This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:  
 (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
ENT01	554	Assigned Number	O N0 1/6

Number assigned for differentiation within a transaction set

**Segment:** **NM1** Individual or Organizational Name  
**Position:** 020  
**Loop:** NM1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To supply the full name of an individual or organizational entity  
**Syntax Notes:** 1 If either NM108 or NM109 is present, then the other is required.  
 2 If NM111 is present, then NM110 is required.  
**Semantic Notes:** 1 NM102 qualifies NM103.  
**Comments:** 1 NM110 and NM111 further define the type of entity in NM101.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual AO Account Of	M ID 2/3
M	NM102	1065	Entity Type Qualifier Code qualifying the type of entity 3 Unknown	M ID 1/1
	NM103	1035	Name Last or Organization Name Individual last name or organizational name	O AN 1/35

**Segment:** **RMR** Remittance Advice Accounts Receivable Open Item Reference  
**Position:** 150  
**Loop:** RMR Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

**Syntax Notes:** 1 If either RMR01 or RMR02 is present, then the other is required.  
 2 RMR04 is the amount paid.

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

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
RMR01	128	Reference Identification Qualifier Code qualifying the Reference Identification <b>AW</b> Air Waybill Number / Invoice # for Motor	X ID 2/3
RMR02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
RMR04	782	Monetary Amount Monetary amount	O R 1/18

**Segment:** **REF** Reference Identification  
**Position:** 170  
**Loop:** RMR Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

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

**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
			AL Accounting (Equipment) Location Number	
			IV Seller's Invoice Number	
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

**Segment:** **DTM** Date/Time Reference  
**Position:** 180  
**Loop:** RMR Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

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

**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 003 Invoice	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8

Segment: **ADX** Adjustment

**Position:** 210  
**Loop:** RMR Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
O	<b>ADX01</b>	<b>782 Monetary Amount</b> Monetary amount of the adjustment	<b>M R 1/18</b>
	<b>ADX02</b>	<b>426 Adjustment Reason Code</b> Code indicating reason for debit or credit memo or adjustment to invoice , debit or credit memo or payment	<b>M ID 2/2</b>
		01 Pricing Error	
		02 Allowance/Charge Error	
		17 Required Data Missing	
		18 Not Company Bill	
		19 Duplicate Billing	
		21 Shipment Method of Payment Incorrect	
		22 Weight Error	
		23 Special Charge not Authorized	
		24 Incorrect Discount	
		34 Declared Value Incorrect	
		37 Dimensions Incorrect	
		38 Service Incorrect	
		39 Shipper/Consignee Ref Number Missing	
		40 Address Incorrect	
		44 Required Documents Missing	
		46 Transportation Charge Incorrect	
		51 Delivery Area Service Charges Applied in Error	
		52 Delivery Area Service Incorrectly Calculated	
		H2 Payment Previously Sent	
		L7 Miscellaneous Deduction	
	<b>ADX03</b>	<b>128 Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X ID 2/3</b>
		AW Airway Bill Number	
		FR Freight Bill Number	
	<b>ADX04</b>	<b>127 Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>

Segment: **NTE** Note/Special Instruction

**Position:** 220  
**Loop:** ADX Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:** 1 At least NTE02 is required.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
O	NTE01	363	Note Reference Code Code identifying the functional area or purpose of which the note applied	O ID 3/3
	NTE02	352	Description A free-form description to clarify the related data elements and their content	M AN 1/80

**Segment:** **SE** Transaction Set Trailer  
**Position:** 010  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	SE02	329	Transaction Set Control Number 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