



Kroger EDI - 824

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Company:	Kroger
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Notes:	EDI 824 Specifications for Kroger Retail Application Advice

824 Application Advice

Functional Group=**AG**

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>
0200	BGN	Beginning Segment	M	1			Must use
LOOP ID - N1					≥1		
0300	N1	Party Identification	O	1			Used
0800	PER	Administrative Communications Contact	O	3			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>
LOOP ID - OTI					≥1		
0100	OTI	Original Transaction Identification	M	1			Must use
LOOP ID - TED					≥1		
0700	TED	Technical Error Description	O	1			Used

BGN Beginning Segment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

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>
BGN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
Description:						
<u>Code</u> <u>Name</u>						
00 Original						
BGN02	127	Reference Identification	M	AN	1/50	Must use
User Note 1: Kroger assigned unique document ID						
BGN03	373	Date - CCYYMMDD	M	DT	8/8	Used

N1 Party Identification

Pos: 0300 Max: 1
 Heading - Optional
 Loop: N1 Elements: 4

User Option (Usage): Used

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	Entity Identifier Code	M	ID	2/3	Must use

User Note 1:
 'FR'
 If the original documents fails the Kroger Application system. If the Original document fails the Inbound Editor then the following elements will contain: N102 = 'The Kroger Co. - EDI Department'
 N103 = '93' qualifier
 N104 = '9254110060' Kroger's ISA ID 'TO'
 If the original document fails the Kroger Application system. IF the original document fails the Inbound Editor then the following element will contain: N102 = 'The Kroger Co. = EDI Department'

<u>Code</u>	<u>Name</u>
FR	Message From
TO	Message To

N102	93	Name	C	AN	1/60	Must use
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Description: Division

N103	66	Identification Code Qualifier	C	ID	1/2	Must use
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<u>Code</u>	<u>Name</u>
1	D-U-N-S Number, Dun & Bradstreet
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
93	Code assigned by the organization originating the transaction set

N104	67	Identification Code	C	AN	2/80	Must use
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PER Administrative Communications Contact

Pos: 0800	Max: 3
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

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>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		IC Information Contact				
PER02	93	Name	O	AN	1/60	Must use
		Description: EDI Web Site – http://edi.kroger.com				

OTI Original Transaction Identification

Pos: 0100 Max: 1
 Detail - Mandatory
 Loop: OTI Elements: 6

User Option (Usage): Must use

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>
OTI01	110	Application Acknowledgment Code	M	ID	1/2	Must use
		Code Name				
		TA Transaction Set Accept				
		TE Transaction Set Accept with Error				
		TR Transaction Set Reject				
OTI02	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description:				
		Code Name				
		TN Transaction Reference Number				
OTI03	127	Reference Identification	M	AN	1/50	Must use
		User Note 1: <i>Division Number, PO Number, Invoice Number</i>				
		<i>Original document reference#</i>				
		<i>We will send the control# of the transmission</i>				
		<i>if the document received does not have a</i>				
		<i>reference number</i>				
OTI08	28	Group Control Number	X	N0	1/9	Must use
		Description: Original document group control number				
OTI09	329	Transaction Set Control Number	O	AN	4/9	Must use
		Description: Original document transaction set control				
		number				
OTI10	143	Transaction Set Identifier Code	O	ID	3/3	Must use
		Description: Original document transaction set ID Code (ex. 880,810)				

TED Technical Error Description

Pos: 0700	Max: 1
Detail - Optional	
Loop: TED	Elements: 4

User Option (Usage): Used

Purpose: To identify the error and, if feasible, the erroneous segment, or data element, or both

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TED01	647	Application Error Condition Code	M	ID	1/3	Must use

Code Name

- 006 Duplicate
- 007 Missing Data
- 010 Total Out of Balance
- 011 Not Matching
- 012 Invalid Combination
- 024 Other Unlisted Reason

TED02	3	Free-form Message	O	AN	1/60	Used
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User Note 1:

*Error Code with brief description.
 Error Code: See 824 Application Advice documentation under Programs & Requirements for explanation of error.
<http://edi.kroger.com>
 W=Warning (document is processed)
 F=Fatal (document will not be processed must be resent)
 'FR' - N1*FR segment
 Kroger will send 824's for both EDI violations and for Application rules violations.
 If the original documents fails Kroger EDI processing in the Inbound Editor then the following elements will contain:
 N102 = 'THE KROGER CO - EDI DEPARTMENT'
 N103 = '93' qualifier
 N104 = '9254110060'(Kroger's ISA ID)
 'TO' N1*TO segment
 Kroger will send 824's for both EDI violations and for Application rules violations. If the original documents fails Kroger EDI processing in the Inbound Editor then the following elements will contain: N102 = 'SENDER NAME FROM ORIGINAL DOCUMENT'*

TED07	724	Copy of Bad Data Element	O	AN	1/99	Used
TED08	961	Data Element New Content	O	AN	1/99	Used

Description: This is a free form note when used for the 889

User Note 1:

DATA SAMPLE

Invoice Total Amount Does not Balance

BGN*00*181905*20211028~
N1*FR*KROGER - Louisville*9*0217324092401~
PER*IC*EDI.KROGER.COM OR EDI.INTER-AMERICANFOODS.COM~
N1*TO**9*0013390350000~
OTI*TR*TN*1933367980*****9976*292605*880~
TED*012*0302W - Additional Reference Segments Are Ignored*****BM - 2068420100*IA - 02407149~
TED*024*0381F - Invoice Total Amount Does not Balance to Detail*****000102881.18*000102881.38~

Invalid Div number

BGN*00*00000390*20211101~
N1*TO*EAGLE ROCK DIST*1*157210977~
N1*FR*THE KROGER CO.*1*078226081~
PER*IC*EDI.KROGER.COM OR EDI.INTER-AMERICANFOODS.COM~
OTI*TR*IV*8294815*****375244*375244064*894~
TED*ME*E0906N902 INVL D INVC DIV; NOT A VALID DSD
DIV*****000*011,014,016,018,021,024,025,026,029,034,035,090,097,531,533,534,615,620,660,701,703,704,705,706,708~
TED*ME*E0909N902 INVL D INVC DIV; KRG-DIV NOT SET UP IN DSD-HOST
YET*****000*011,014,016,018,021,024,025,026,029,034,035,090,531,533,534,615,620,660,701,703,704,705,706,708~

857 Processed successfully

BGN*00*02400396*20211102~
N1*TO*Louisville, KY*9*057931230~
N1*FR*THE KROGER CO.*9*0217324090396~
PER*IC*EDI.KROGER.COM OR EDI.INTER-AMERICANFOODS.COM~
OTI*TA*IV*3151452506*****593588*0001*857~
DTM*067*20211102~
TED*ZZZ* 0000 PROCESSED SUCCESSFULLY~

Cost change accepted successfully

BGN*00*01823637*20211028~
N1*FR*MICHIGAN*9*0219683551800~
PER*IC*EDI.KROGER.COM OR EDI.INTER-AMERICANFOODS.COM~
OTI*TR*TN*RICINT*****478138*478138001*879~
TED*024*0610FCOST CHANGE REJECTED-ITEM NOT IN WHSE PROD ID FILE*****00027000690642~
TED*024*0610FCOST CHANGE REJECTED-ITEM NOT IN WHSE PROD ID FILE*****20027000612648~
TED*024*0610FCOST CHANGE REJECTED-ITEM NOT IN WHSE PROD ID FILE*****20027000650862~
OTI*TA*TN*RICINT*****478138*478138001*879~
TED*024*0001-COST CHANGE ACCEPTED WITHOUT ERROR*****4 OF 7~

Cost change is rejected

BGN*00*02923585*20211028~
N1*FR*MID-ATLANTIC*9*1190797882900~
PER*IC*EDI.KROGER.COM OR EDI.INTER-AMERICANFOODS.COM~

OTI*TR*TN*COOMB 2900*****2350485*350485001*879~
TED*024*0610FCOST CHANGE REJECTED-ITEM NOT IN WHSE PROD ID FILE*****12710282439089~