CSX EDI 824

Application Advice

Version: 005030

Questions about the CSX EDI 284 Implementation Guide should be directed to:

877-SHIPCSX option 2, prompt 2
Monday – Friday: 7:00 AM – 6:00 PM

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824   <u>Application Advice</u>

Functional Group=AG

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BGN	Beginning Segment	M	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - OTI			-	-	**>1**	-	-
0100	OTI	Original Transaction Identification	M	1			Must use
0200	REF	Reference Information	O	12			Must use
0300	DTM	Date/Time Reference	O	2			Dependent
LOOP ID - TED			-	-	**>1**	-	-
0700	TED	Technical Error Description	O	1			Must use
0900	SE	Transaction Set Trailer	M	1			Must use

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:

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

Description: Code uniquely identifying a Transaction Set.

Code	Name
824	Application Advice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.

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.

BGN   Beginning Segment

| Pos: 0200   Max: 1 |
| Heading - Mandatory |
| Loop: N/A   Elements: 4 |

User Option (Usage): Must use
Purpose: To indicate the beginning of a transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set.

Code	Name
00	Original

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN02	127	**Reference Identification**	M	AN	1/3	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier.
User Note 1: *Transaction set (DE 143) code being acknowledged - 404 or 998.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN03	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year.
User Note 1: *Current Date.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN04	337	**Time**	X	TM	4/8	Must use

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).
User Note 1: *Current Time.*

Semantics:

1. BGN02 is the transaction set reference number.
2. BGN03 is the transaction set date.
3. BGN04 is the transaction set time.

Loop OTI

Pos: 0100   Repeat: >1
Mandatory
Loop: OTI   Elements: N/A

User Option (Usage): Must use
Purpose: To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result.

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0100	OTI	Original Transaction Identification	M	1		Must use
0200	REF	Reference Information	O	12		Must use
0300	DTM	Date/Time Reference	O	2		Dependent
0700		Loop TED	O		>1	Must use

User Note 1:

The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.

OTI Original Transaction Identification

Pos: 0100	**Max: 1**
Detail - Mandatory	
Loop: OTI	**Elements: 7**

User Option (Usage): Must use
Purpose: To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI01	110	**Application Acknowledgment Code**	M	ID	1/2	Must use

Description: Code indicating the application system edit results of the business data.

Code	Name
TA	Transaction Set Accept
TC	Transaction Set Accept with Data Content Change
TE	Transaction Set Accept with Error
TR	Transaction Set Reject

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI02	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification.

Code	Name
BM	Bill of Lading Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI03	127	**Reference Identification**	M	AN	1/15	Must use

Description: 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
OTI06	373	**Date**	O	DT	8/8	Used

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI07	337	**Time**	O	TM	4/8	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
OTI08	28	**Group Control Number**	X	N0	1/9	Used

Description: Assigned number originated and maintained by the sender
User Note 1: *Can be sent if requested.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI09	329	**Transaction Set Control Number**	O	AN	4/9	Used

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set
User Note 1: *Can be sent if requested.*

Semantics:

1. OTI03 is the primary reference identification or number used to uniquely identify the original transaction set.

Comments:

1. OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification.

User Note 1:

The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this

application acknowledgment.

REF   Reference Information

Pos: 0200	Max: 12
Detail - Optional	
Loop: OTI	Elements: 2

User Option (Usage): Must use
Purpose: To specify identifying information.

Element Summary:

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

Description: Code qualifying the Reference Identification.

Code	Name
EQ	Equipment Number
WY	Waybill Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/10	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier.
User Note 1: *If REF01 is 'EQ', then the first four positions are used for the equipment initial and the next 6 positions are for the equipment number.*

Syntax Rules:

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

User Note 1:

The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.

DTM   Date/Time Reference

Pos: 0300	Max: 2
Detail - Optional	
Loop: OTI	Elements: 3

User Option (Usage): Dependent
Purpose: 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
097	Transaction Creation

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Must use

    Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year.
    User Note 1: *Waybill create date.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM03	337	**Time**	X	TM	4/8	Must use

    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).
    User Note 1: *Waybill create time.*

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.

User Note 1:
 Sent on Original 824s only.

User Note 2:
 The DTM segment allows for the provision of date, time, or date and time information required to uniquely identify the original transaction set.

Loop TED

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

User Option (Usage): Must use
Purpose: To identify the error and, if feasible, the erroneous segment, or data element, or both

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0700	TED	Technical Error Description	O	1		Must use

TED   Technical Error Description

Pos: 0700	Max: 1
Detail - Optional	
Loop: TED	**Elements: 2**

User Option (Usage): Must use
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

Description: Code indicating application error condition.

Code	Name
003	Duplicate Billing
004	Invalid Commodity Code
005	Route Error
006	Duplicate
024	Other Unlisted Reason
ZZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TED02	3	**Free-form Message**	O	AN	1/60	Must use

Description: Free-form text.
User Note 1: *Alpha Reject Reason.*
Required if Application Error Code (TED01) is '024' or 'ZZZ'.
User Note 2: *Original 824s:*

003	*DUPLICATE BILL OF LADING*
004	*INVALID STCC CODE*
005	*INVALID ROUTE*
006	*DUPLICATE EQUIPMENT ON BOL*
024	*INVALID ORIGIN CITY/STATE.*
024	*INVALID DESTINATION CITY/STATE*
024	*EQUIP ON BOL NOT IN INVENTORY*
024	*INVALID/MISSING HAZARD DATA*
024	*CONTRACT/TARIFF INVALID*
024	*INTERMODAL PLAN NUMBER INVALID*
024	*MULTI-TYPE INVALID*
024	*SHIPPER INVOICE NUMBER INVALID*
024	*BILL OF LADING NUMBER INVALID*
024	*CONSIGNEE AT LOCATION INVALID*
024	*CARE OF PARTY INVALID ----*
024	*SHIPPER INVALID/MISSPELLED*
024	*CONSIGNEE INVALID/MISSPELLED*
024	*FREIGHT PAYOR INVALID*
024	*MEXICAN CUSTOMS BROKER REQUIRD*
024	*FREIGHT FORWARDER REQUIRED*

User Note 3: *ZZZ Descriptions:*

CANNOT CHANGE EQUIPMENT ID.MUST USE VOID AND ISSUE NEW BOL
NO MATCHING WAYBILL FOUND.NEW WB CREATE FROM CHANGE REQUEST
CANNOT CHANGE ORIGIN AUDIT.MUST USE VOID AND ISSUE NEW BOL
NO MATCHING WAYBILL FOUND.UNABLE TO PROCESS VOID REQUEST
PRIOR TO GATE.CORRECTION PROCESSED
VOID PROCESSED
EQUIPMENT RECEIVED BY CSXI VOID CANNOT BE PROCESSED
CORRECTION NOT PROCESSED.POST GATE AND UNAUTHORIZED CHANGE
CORRECTION NOT PROCESSED.PRE GATE AND UNAUTHORIZED CHANGE
POST GATE.CORRECTION PROCESSED.SPECIFIC FIELDS UPDATED
CORRECTION NOT PROCESSED.SHIPMENT ARRIVED AT DESTINATION

VOID CANNOT BE PROCESSED DUE TO W/B STATUS
POST GATE NO CHANGES DETECTED CORRECTION VOIDED
CORR PROCESSED.ORIGINAL HAZMAT STCC RETAINED
SHIPMENT STATUS CAN NOT BE DETERMINED CORR REJECTED
FAILED HAZMAT SIGNATURE CERTIFICATION
NOT AUTHORIZED FOR HAZMAT EDI
N3 SHIPPER ADDRESS MISSING FOR CANADIAN HAZMAT
SECOND 404 RECEIVED VOIDED AS TRUE DUP
SECOND 404 PROCESSED WITH BOL NUMBER UPDATE
N4 SHIPPER LOCATION MISSING FOR CANADIAN HAZMAT
N4 CONSIGNEE LOCATION MISSING FOR CANAD IAN HAZMAT
N4 CARE OF LOCATION MISSING FOR CANADIAN HAZMAT
N4 SHIPPER STATE/PROVINCE NOT CANADIAN FOR CANADIAN HAZMAT
N4 CONSIGNEE STATE/PROVINCE NOT CANADIAN FOR CAN HAZMAT
N4 CARE OF STATE/PROVINCE NOT CANADIAN FOR CANADIAN HAZMAT
LH106 UNIT OF MEASURE NOT METRIC FOR CANADIAN HAZMAT
LHF POISON INHAL HAZARD ZONE NOT PRESENTFOR CANADIAN HAZMAT
N3 CONSIGNEE ADDRESS MISSING FOR CANADIAN HAZMAT
N3 CARE OF ADDRESS MISSING FOR CANADIAN HAZMAT
N1 MISSING SHIPPER INFORMATION
N1 MISSING CONSIGNEE OR CARE OF
ZC1 NOT PROCESSED CANNOT CHANGE BOL NUM
ZC1 NOT PROCESSED CANNOT CHANGE ORIGIN
ZC1 BOL NUM DOES NOT MATCH N9 BOL NUM
CONTROL TEMPERATURE IS REQUIRED
EMERGENCY TEMPERATURE IS REQUIRED
SERVICE NOT OFFERED IN THIS LANE
COFC SERVICE NOT OFFERED IN THIS LANE
TOFC SERVICE NOT OFFERED IN THIS LANE
SERVICE NOT OFFERED IN THIS LANE FOR EQUIPMENT PROGRAM
SERVICE NOT OFFERED IN THIS LANE FOR EQUIPMENT PROGRAM
N1 NOTIFY PARTY MISSING FOR INTERMODAL SHIPMENT
ORDER OF MUST OCCUR WITH N1 NOTIFY PARTY FOR SHIPPER'S ORDER
CORRECTION CANNOT BE PROCESSED DUE TO S/O STATUS
RAIL CARRIER REJECTED THE CORRECTION
RAIL CARRIER REJECTED THE VOID
CUSTOMER IS NOT EDI V&C PARTICIPANT
BOL NUMBER IS NOT MATCHED. UNABLE TO PROCESS VOID REQUEST
BOL DOES NOT MEET CRITERIA FOR WATER CARRIER MOVE
RULE 11 SERVICE NOT ALLOWED IN GIVEN LANE
INTERLINE PRICED SERVICE NOT ALLOWED IN GIVEN LANE
SERVICE IS NOT OFFERED IN THIS LANE FOR EQUIPMENT PROGRAM
TOFC SERVICE IS NOT OFFERED IN THIS LANE
COFC SERVICE IS NOT OFFERED IN THIS LANE
STAX, NACS, AND/OR RAIL TRAILER TRAFFIC NOT ALLOWED IN LANE
DOMESTIC TRAFFIC NOT ALLOWED IN GIVEN LANE
PRIVATE EQUIPMENT NOT ALLOWED IN GIVEN LANE
INTERNATIONAL TRAFFIC NOT ALLOWED IN GIVEN LANE
GIVEN EQUIPMENT LENGTH NOT ALLOWED IN THIS LANE
GIVEN AGREEMENT NOT ALLOWED IN THIS LANE
MEXICAN CUSTOMS BROKER IS MANDATORY FOR MEXICAN DESTINATIONS
FREIGHT FORWARDER IS MANDATORY FOR MEXICAN DESTINATIONS
CUSTOMS BROKER XQ IS MANDATORY FOR CANADIAN DESTINATIONS
IMPORTER IS MANDATORY FOR CANADIAN DESTINATIONS
INVALID/MISSING REFERENCE NUMBER QUALI FIER
CUSTOMS NUMBER MUST BE OF MAX 15 CHARS
REFERENCE QUALIFIER REQUIRED IF NUMBER IS SENT
REFERENCE NUMBER REQUIRED IF QUALIFIER IS SENT
CHANGE FROM HAZ TO NON-HAZ MUST BE VOID /REBILL
HAZ EQP POST GATE. ONLY NON-HAZ CHANGES APPLIED
INVALID EMBARGO PURMIT NUMBER
INVALID YEAR IN EMBARGO NUMBER

INVALID SCAC IN EMBARGO NUMBER
EMBARGO PERMIT NUMBER IS REQUIRED WHEN EMBARGO NO IS ENTERED
EMBARGO NO IS REQUIRED WHEN EMBARGO PERMIT NO IS ENTERED
HAZARDOUS SHIPPER IS REQUIRED
SHIPPER CITY IS REQUIRED
SHIPPER STATE IS REQUIRED
SHIPPER ADDRESS IS REQUIRED
HAZARDOUS CONSIGNEE IS REQUIRED
CONSIGNEE CITY IS REQUIRED
CONSIGNEE STATE REQUIRED
CONSIGNEE ADDRESS IS REQUIRED
SHIPPER ADDRESS REQUIRED
CONSIGNEE ADDRESS REQUIRED
CARE OFF PARTY ADDRESS REQUIRED
ULTIMATE CONSIGNEE ADDRESS REQUIRED
BENEFICIAL OWNER ADDRESS REQURED
IMPORTER ADDRESS REQUIRED
DO NOT USE FAK AS STCC DESC IF TRANSBORDER
NO MATCHING DATA CORR REJECTED
CONTROL TEMPERATURE IS NOT APPLICABLE
EMERGENCY TEMPERATURE IS NOT APPLICABLE

Comments:

1. If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).

SE   Transaction Set Trailer

| Pos: 0900   Max: 1 |
| Detail - 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.

Comments:

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