



Implementation Guide to Application Advice

EDI 824

In Response to EDI 404 Bill of Lading

For further information and implementation, contact our EDI Data Quality Coordinators at EDIMGR@cn.ca.

The EDI 824 Application Advice message provides notification that your EDI 404 bill of lading has been Accepted, Accepted with Errors, or Rejected.

The following documentation provides examples of EDI 824 responses and information describing the format and data contents.

Identification of Codes

Original Transaction Information

Within the Application Advice message, there is an OTI (Original Transaction Identification) segment, which reports the results of the data content edits of your EDI 404 bill of lading.

<u>OTI01 Code</u>	<u>Definition</u>
TA	Transaction Set Accepted
TE	Transaction Set Accepted with Error
TR	Transaction Set Rejected

Accepted = EDI 404 has been accepted with no errors

Accepted with Errors = EDI 404 has been accepted with error (s)

Rejected = EDI 404 has been rejected. The TED segment will contain an explanation of each error.

Technical Error Description

The Technical Error Description (TED) segment *will* be included in the Application Advice message if the EDI 404 is Rejected (TR in the OTI01) and *may* appear when the EDI 404 is Accepted with Error (TE in the OTI01). The TED02 is a freeform field and will contain more specific information on the type of error found in the EDI 404.

The following codes represent typical errors that would cause an EDI 404 bill of lading to be rejected:

<u>TED01 Code</u>	<u>Definition</u>
001	Car not in UMLER
003	Duplicate Billing
004	Invalid Commodity Code
005	Route Error
007	Missing Data
012	Invalid Combination
024	Other Unlisted Reason

Example 1 – Transaction Set Accepted

ISA*04*SW824 *00* *02*CN *ZZ*ABCD
*180112*1454*U*00701*000005766*0*P*>
GS*AG*CN*ABCD*20180112*1454*5766*X*007010
ST*824*5766001
BGN*00*404*20180112*1454
OTI*TA*BM*YL78919***20180112*1454*5759*001
REF*EQ*CNRU123456
REF*WY*580881
SE*10*5766001
GE*1*5766
IEA*1*000005766

Example 2 – Transaction Set Accepted with Error(s)

ISA*04*SW824 *00* *02*CN *ZZ*ABCD *180112*1454*U*00701*00033030*0*P*>
GS*AG*CN*ABCD*20180112*1454*33030*X*007010
ST*824*33030001
BGN*00*404*20180112*1454
OTI*TE*BM*006394***20180112*1454*40860*408600001
REF*EQ*CNIS789012
REF*WY*580191
TED*024*A PROBLEM HAS BEEN DETECHED IN THE ELECTRONIC BILL OF LADING
NTE**THIS SHIPMENT CANNOT MOVE DUE TO A RAILROAD RESTRICTION THAT IS
NTE**IN EFFECT.VIEW THE AAR WEBSITE [HTTP://AAREMBARGO.RAILINC.COM](http://AAREMBARGO.RAILINC.COM)
NTE**FOR FURTHER INFORMATION ON EMBARGOES AND OPSL RESTRICTIONS.
NTE**IF FURTHER ASSISTANCE IS REQUIRED EMAIL EDIMGR@CN.CA.
NTE**PLEASE CONTACT YOUR LOCAL EDI SUPPORT CENTER IF FURTHER
NTE**INFORMATION IS REQUIRED. IF YOU ARE UNCERTAIN HOW TO CONTACT
NTE**YOUR LOCAL EDI SUPPORT CENTER PHONE US AT 800-267-9779
SE*18*33030001
GE*1*33030
IEA*1*000005766

Example 3 – Transaction Set Rejected

ISA*04*SW824 *00* *02*CN *ZZ*ABCD *180112*1454*U*00701*00004206*0*P*>
GS*AG*CN*ABCD*20180112*1454*4206*X*007010
ST*824*4206001
BGN*00*404*20180112*1454
OTI*TE*BM*10***20180112*1454*83041*23905
REF*EQ*CN555555
REF*WY*509072
TED*007*A PROBLEM HAS BEEN DETECTED IN THE ELECTRONIC BILL OF LADING
NTE**THIS ELECTRONIC BILL OF LADING WAS REJECTED BECAUSE THE RAIL
NTE**CAR INITIAL AND NUMBER ARE NOT IN THE ASSOCIATION OF
NTE**AMERICAN RAILROADS DATABASE OR INTERMODAL SHIPMENT TYPE IS
NTE**MISSING. PLEASE CORRECT AND RESUBMIT THE ELECTRONIC BILL OF LADING
NTE**PLEASE CONTACT YOUR LOCAL EDI SUPPORT CENTER IF FURTHER
NTE**INFORMATION IS REQUIRED. IF YOU ARE UNCERTAIN HOW TO CONTACT
NTE**YOUR LOCAL EDI SUPPORT CENTER PHONE US AT 800-267-9779.
SE*18*4206001
GE*1*4206
IEA*1*000004206

Example 4 – Transaction Set Rejected – all Reference Numbers from original 404 displayed

ISA*04*SW824 *00* *02*CN *ZZ*ABCD
*180112*1454*U*00701*000125795*0*P*>
GS*AG*CN*ABCD*20180112*1454*125795*X*007010
ST*824*125795001
BGN*00*404*20180112*1454
OTI*TE*BM*10***20180112*1454*22829*1
REF*EQ*WC44222
REF*WY*126624
REF*BM*LMNO9140620
REF*P8*220124
REF*WO*0000125436
SE*13*125795001
GE*1*125795
IEA*1*000125795

ST Segment: Transaction Set Header

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

ST*824*5766001

Element Seq	Element Name	Data Element	Data Type	Characters Min/Max
ST01	Transaction Set Identifier Code (824 = Application Advice)	143	ID	3/3
ST02	Transaction Set Control Number (Sequential control number generated by Customer)	329	AN	4/9

BGN Segment: Beginning Segment**BGN*00*404*20180118*1454**

Element Seq	Element Name	Data Element	Data Type	Characters Min/Max
BGN01	Transaction set purpose code (00=original)	353	ID	2/2
BGN02	Reference Identification (404= transaction set code being Acknowledged)	127	AN	1/80
BGN03	Date (YYYYMMDD)	373	DT	8/8
BGN04	Time (HHMM)	337	TM	4/8

OTI Segment: original Transaction Identification**OTI*TA*BM*YL78919***20180112*1454*5759*001**

Element Seq	Element Name	Data Element	Data Type	Characters Min/Max
OTI01	Transaction set purpose code (TA=accept TE=Accept with Error TR= reject)	110	ID	1/2
OTI02	Reference Identification Qualifier (BM= Bill of lading number)	128	ID	2/3
OTI03	Reference Identification	127	AN	1/80
OTI06	Date (YYMMDD)	373	DT	8/8
OTI07	Time (HHMM)	337	TM	4/8
OTI08	Group Control Number	28	N0	1/9
OTI09	Transaction Set Control Number	329	AN	4/9

REF Segment: Reference Information

REF*EQ*CNRU123456

<u>Element Seq</u>	<u>Element Name</u>	<u>Data Element</u>	<u>Data Type</u>	<u>Characters Min/Max</u>
REF01	Reference Identification Qualifier (EQ= Equipment number) (WY= waybill number) (BM= bill of lading number) (P8=pickup number)	128	ID	2/3
REF02	Reference Identification (CNRU123456 = equipment initials and Number)	127	ID	1/80

TED Segment: Technical Error Description

**TED*007*A PROBLEM HAS BEEN DETECTED IN THE ELECTRONIC BILL OF LADING
NTE**THIS ELECTRONIC BILL OF LADING WAS REJECTED BECAUSE THE
NTE**REGISTERED COMPANY NAME OR THE CONTRACT NUMBER REGISTERED
NTE**WITH THE 24 HOUR EMERGENCY RESPONSE PROVIDER WAS NOT
NTE**IDENTIFIED. PLEASE CORRECT AND RESUBMIT THE BILL OF LADING.
NTE**CONTACT YOUR LOCAL SERVICE DELIVERY CENTER OR EDI SUPPORT
NTE**IF FURTHER INFORMATION IS REQUIRED.**

<u>Element Seq</u>	<u>Element Name</u>	<u>Data Element</u>	<u>Data Type</u>	<u>Characters Min/Max</u>
TED01	Application Error Condition Code (001=Car not in UMLER 003=Duplicate Billing 004=Invalid Commodity Code 005=Route Error 007=Missing Data 012=Invalid Combination 024=Other Unlisted Reason)	647	ID	1/3
TED02	Free Form Message (Explanation of Error)	3	AN	1/60

SE Segment: Transaction Set Trailer

SE*10*5766001

<u>Element Seq</u>	<u>Element Name</u>	<u>Data Element</u>	<u>Data Type</u>	<u>Characters Min/Max</u>
SE01	Number Of Included Segments (Includes ST and SE segments)	96	N0	1/10
SE02	Transaction Set Control Number (Repeated from ST segment ST02)	329	AN	4/9