



**Implementation Guide
Application Advice Message**

EDI 824

In Response to EDI 404 Bill of Lading

Version 8030

Purpose of Application Advice Message EDI 824

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

EDI Version & Guidelines

The EDI 824 closely complies with the Accredited Standards Committee X12. We are currently sending EDI 824 in Version 8030.

Connection to CN

CN has a secure MFT server <https://mftedi.cn.ca/> or we can push to an FTP server if you require. CN also connects with all major VAN's (Value Added Networks) and interconnects can be made available.

CN Contact

The **EDI Onboarding team** email address is EDIMGR@cn.ca. You can also visit us at www.cn.ca.

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.

OTI01 Code

TA

TE

TR

Definition

Transaction Set Accepted

Transaction Set Accepted with Error

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:

TED01 Code

001

003

004

005

007

012

024

Definition

Car not in UMLER

Duplicate Billing

Invalid Commodity Code

Route Error

Missing Data

Invalid Combination

Other Unlisted Reason

Example 1 – Transaction Set Accepted

ISA*04*SW824 *00* *02*CN *ZZ*GENERIC *230812*1454*U*00803*00033030*0*P*>
GS*AG*CN*GENERIC*20230812*1454*33030*X*008030
ST*824*5766001
BGN*00*404*20230812*1454
OTI*TA*BM*YL78919***20230812*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*GENERIC *230812*1454*U*00803*00033030*0*P*>
GS*AG*CN*GENERIC*20230812*1454*33030*X*008030
ST*824*5766001
BGN*00*404*20230812*1454
OTI*TE*BM*YL78919***20230812*1454*5759*001
REF*EQ*CNRU123456
REF*WY*580881
TED*024*A PROBLEM HAS BEEN DETECTED 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.
SE*15*5766001
GE*1*5766
IEA*1*000005766

Example 3 – Transaction Set Rejected

ISA*04*SW824 *00* *02*CN *ZZ*GENERIC *230812*1454*U*00803*00033030*0*P*>
GS*AG*CN*GENERIC*20230812*1454*33030*X*008030
ST*824*5766001
BGN*00*404*20230812*1454
OTI*TR*BM*YL78919***20230812*1454*5759*001
REF*EQ*CNRU123456
REF*WY*580881
TED*024*A PROBLEM HAS BEEN DETECTED 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.
SE*15*5766001
GE*1*5766
IEA*1*000005766

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

ISA*04*SW824 *00* *02*CN *ZZ*GENERIC *230812*1454*U*00803*00033030*0*P*>
GS*AG*CN*GENERIC*20230812*1454*33030*X*008030
ST*824*5766001
BGN*00*404*20230812*1454
OTI*TR*BM*YL78919***20230812*1454*5759*001
REF*EQ*CNRU123456
REF*WY*580881
REF*BM*LMNO9140620
REF*P8*220124
TED*024*A PROBLEM HAS BEEN DETECTED 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.
SE*17*5766001
GE*1*5766
IEA*1*000005766

ISA Segment: Interchange Control Header

ISA*04*SW824 *00* *02*CN *ZZ*GENERIC *230812*1454*U*00803*00033030*0*P*>

Ref. Des.	Name	Data Element	Attributes
ISA01	Authorization Information Qualifier	I01	ID 2/2
ISA02	Authorization Information (Ten spaces)	I02	AN 10/10
ISA03	Security Information Qualifier	I03	ID 2/2
ISA04	Security Information	I04	AN 10/10
ISA05	Interchange ID Qualifier	I05	ID 2/2
ISA06	Interchange Sender ID (CN - fill out field with spaces)	I06	AN 15/15
ISA07	Interchange ID Qualifier (If RR SCAC use 02)	I05	ID 2/2
ISA08	Interchange Receiver ID (GENERIC - fill out field with spaces)	I07	AN 15/15
ISA09	Interchange Date (YYMMDD)	I08	DT 6/6
ISA10	Interchange Time (HHMM)	I09	TM 4/4
ISA11	Repetition Separator (Suggest “^”)	I65	1/1
ISA12	Interchange Control Version Number (Value 00803)	I11	ID 5/5
ISA13	Interchange Control Number (a control number assigned by sender)	I12	N0 9/9
ISA14	Acknowledgment Requested (0 = none requested) (1 = requested)	I13	ID 1/1
ISA15	Usage Indicator (P = Production) (T = Test)	I14	ID 1/1
ISA16	Component Element Separator (Suggest “:”)	I15	1/1

GS Segment: Functional Group Header

GS*AG*CN*GENERIC*20230812*1454*33030*X*008030

Ref. Des.	Name	Data Element	Attributes
GS01	Functional Identifier Code (AG= Application Advice (824))	479	ID 2/2
GS02	Application Sender's Code	142	AN 2/15
GS03	Application Receiver's Code	124	AN 2/15
GS04	Date (YYYYMMDD)	373	DT 8/8
GS05	Time (HHMM)	337	TM 4/8
GS06	Group Control Number (Assigned number originated and maintained by CN)	28	N0 1/9
GS07	Responsible Agency Code (X=Accredited Standards Committee X12)	455	ID 1/2
GS08	Version / Release / Industry Identify	480	AN 1/12

ST Segment: Transaction Set Header

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

ST*824*5766001

Ref. Des.	Name	Data Element	Attributes
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*20230812*1454

Ref. Des.	Name	Data Element	Attributes
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*20230812*1454*5759*001**

Ref. Des.	Name	Data Element	Attributes
OTI01	Transaction set purpose code (TA=accepted) (TE=Accepted with Error) (TR= rejected)	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
REF*WY*580881
REF*BM*LMNO9140620
REF*P8*220124

Ref.	Name	Data Element	Attributes
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 1/30

TED Segment: Technical Error Description

TED*024*A PROBLEM HAS BEEN DETECTED IN THE ELECTRONIC BILL OF LADING NTETHIS 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.**

Ref.	Name	Data Element	Attributes
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

Ref. Des.	Name	Data Element	Attributes
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

GE Segment: Functional Group Trailer

GE*1*5766

Ref. Des.	Name	Data Element	Attributes
GE01	Number of Transaction Sets Included	97	N0 1/6
GE02	Group Control Number (Repeated from GS segment GS06)	28	N0 1/9

IEA Segment: Interchange Control Trailer

IEA*1*000005766

Ref. Des.	Name	Data Element	Attributes
IEA01	Number of included Functional Groups	I16	N0 1/5
IEA02	Interchange Control Number (Same number as ISA13)	I12	N0 9/9