



Canada to Mexico

Bill of Lading

EDI 404

Version 007010

Introduction

This guide is for shippers whose shipments originate in Canada and destined to Mexico. There are three components to the customs documentation, in addition to the normal shipment documentation requirements:

1. Canadian Export Requirements
2. US In-transit Requirements
3. Mexican Import Requirements

Canadian Export Requirements

CN & Canada Border Services Agency (CBSA) requires the following information to be available on the Bill of Lading:

1. Equipment initial/number
2. Actual shipper name, address, city, province/state
3. Final (ultimate) consignee name, address, city, province/state
4. Total number of pieces and package type
5. Complete and accurate description of goods
6. Total weight and unit of measure
7. Complete route to Mexican destination
8. Proof of report for Canada Customs: B13A Export Declaration time stamp number, or Canadian Automated Export Declaration (CAED) number, or Summary Reporting number

US In transit Requirements

In addition to the above information, the US government requires the following:

9. Invoice value and currency
10. Country of origin of the goods
11. Seal numbers
12. Harmonized Tariff Schedule (HTS) code (minimum 6-digit)
13. Other government agencies documents or permits as required.
14. US Customs Broker for filing of FDA prior notification

Mexican Import Requirements

In addition to the above information, the Mexican government requires that all shipments have the following information:

15. Importer name, address, city, province/state, if different than the consignee
16. Mexican Customs broker name, patente number, address, city, state, postal code, country
17. US Forwarder name, address, city, state, postal code, country, if not the same as the Mexican Customs broker

Freight Payment Options

There are two options for the payment of freight into Mexico:

1. Single invoice for the entire move, where provided for in your contract.
2. Rule 11, whereby more than one invoice is sent per movement. For a rule 11 shipment the following information is required, and is shown in the example in this document:
 - a. Rule 11 indicator in the BX03
 - b. Rule 11 indicator in the R2 segment
 - c. Rule 11 Payer of Freight indicated in the N1*11 group
 - d. Rule 11 Split information contained in the BL segment

The Rail Carrier Shipment Information guide to ANSI X12 Standards for bill of lading specifies data element name, description, number, type, and minimum/maximum lengths of data:

Type	Symbol
Numeric	Nn (n indicates number of decimal places).
Decimal Number	R
Identifier	ID
String	AN
Date	DT (CCYYMMDD)
Time	TM (HHMM)

EDI 404 with mandatory transborder data highlighted in **bold red**

ISA*00* *00* *ZZ*GENERIC *02*CN
*180215*1228*U*00701*000040058*1*P*:
GS*SR*GENERIC*CN*20180215*1228*31656*X*007010
ST*404*151228438
BX*00*R*11**CN*K*B****16**2
BNX*A**S
M3*R*20180215*1228*CT
N9*BM*TP TP020388**20180215*1228
N9*WM*1792
N9*PO*X80016
N9*ED*SUM3021
N7*TBOX*663153*82533*A3***RR**
M7*2732*2730
M12*62
F9**TAYLOR*BC
D9**MOLINO*VL
N1*SH*CANADIAN SHIPPER INC
N3*123 MAIN ST
N4*TAYLOR*BC*V0C 2K0*CA
PER*IC*JOHN DOE*TE*604-555-1234
N1*CN*MEXICAN COMPANY INC
N3*AVENIDA SAN JUAN NO.1C.P. 94452
N4*MOLINO*VL*94452*MX
N1*FW*TRANS AMERICA STORAGE&FORWARDING CO INC
N3*8600 SAN LORENZO DRIVE*TEJAS IND. PARK II
N4*LAREDO*TX*78045-870*US
N1*XU*LIVINGSTON INTERNATIONAL
N3*P.O. BOX 3789*270 C STREET
N4*BLAINE*WA*98231-378*US
N1*11*MEXICAN COMPANY INC
N3*AV JAIME BALMES 8 PISO 9 INT 901-904 COL LOS MORALES
N4*MEXICO*DF*11510*MX
BL*RC**LAREDO*TX***MOLINO*VL**KCSM**
N1*XR*MA. SARA MYRTHALA ESPINOSA GONZALEZ
N3*MATAMOROS 508 ALTOS
N4*NUEVO LAREDO*TM*88000*MX
N1*PF*CANADIAN SHIPPER INC
N3*123 MAIN ST
N4*TAYLOR*BC*V0C 2K0*CA
BL*RD**TAYLOR*BC***LAREDO*TX**CN*KCS**
R2*CN*R*JACKN
R2*KCS*1*LAREDO
R2*KCSM*2
LX*1
L5*1*WOODPULP, NOT POWDERED, NEC*2611135*T
L5*1*WOODPULP
L0*1*181954*N***432*BAL**
X1*C*****432*1650660.00**
XH*USD*N*595

SE*51*151228438
 GE*1*31656
 IEA*1*000040058

Detailed Description of EDI Mapping

ISA Segment: Interchange Control Header

ISA*00* *00* *ZZ*GENERIC *02*CN
 *180215*1228*U*00701*000040058*1*P*:

Element	Element Description		Data	Data	
Characters					
<u>Seg</u>			<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>					
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 (ten spaces)	I04	AN		10/10
ISA05	Interchange ID Qualifier	I05	ID		2/2
ISA06	Interchange Sender ID (GENERIC - 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 (CN- 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 00701)	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*SR*GENERIC*CN*20180215*1228*31656*X*007010

Element Characters	Element Description		Data Element	Data Type	
<u>Seg</u>					
<u>Min/Max</u>					
GS01	Functional Identifier Code (SR = Rail Carrier Shipment Information)	479	ID	2/2	
GS02	Application Sender's Code (Customer's sender ID)	142	AN	2/15	
GS03	Application Receiver's Code (CN = Canadian National)	124	AN	2/15	
GS04	Date (CCYYMMDD)		373	DT	8/8
GS05	Time (HHMM)		337	TM	4/6
GS06	Group Control Number (Assigned number originated and maintained by the sender)	28	N0	1/9	
GS07	Responsible Agency Code (X = Accredited Standards Committee X12)	455	ID	1/2	
GS08	Version / Release / Industry Identity (CN is using version 007010 of the X12 EDI Standards)	480	AN	1/12	

ST Segment: Transaction Set Header

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

ST*404*151228438

Element Characters	Element Description		Data	Data
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<u>Seg</u>		<u>Element</u>	<u>Type</u>
<u>Min/Max</u>			
ST01	Transaction Set Identifier Code (404 = Rail Carrier Shipment Information (Bill of Lading))	143 ID	3/3
ST02	Transaction Set Control Number (Sequential control number generated by Customer)	329 AN	4/9

BX Segment: General Shipment Information

BX*00*R*11CN*K*B****16**2**

Element	Element Description	Data	Data
Characters			
<u>Seg</u>		<u>Element</u>	<u>Type</u>
<u>Min/Max</u>			
BX01	Transaction Set Purpose Code (00=Original)	353 ID	2/2
BX02	Transportation Method/Type Code (R=Rail)	91 ID	1/2
BX03	Shipment Method Of Payment (PP=Prepaid) (11=rule 11)	146 ID	2/2
BX05	Standard Carrier Alpha Code (CN=CN Rail)	140 ID	2/4
BX06	Weight Unit Code (L=Pounds; K=Kilograms)	188 ID	1/1
BX07	Shipment Qualifier (B=Bill of Lading for Individual Shipment)	147 ID	1/1
BX11	Customs Documentation Handling Code (10=Proforma entered – B13 Not Required) (14=Proforma and B13 entered) (30=Proforma with Broker at Port of exit - B13 Not Required) (16=Proforma entered and B13 by summary reporting)	501 ID	2/2
BX13	Goods and Services Tax Reason Code (2=Outbounds Goods and Services Tax Declaration to USA only)	714 ID	1/1

BNX Segment: Rail Shipment Information

BNX*AS**

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>				
BNX01	Shipment Weight Code (R=Rail Carrier Scale Weight) (A=Weight Agreement)	460	ID	1/1
BNX03	Billing Code (S=Single Shipment Billing)	11	ID	1/1

M3 Segment: Release

Indicates whether shipment is to be released for movement when the transmission is received or will be released through other means.

M3*R*20180215*1228*CT

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>				
M301	Release Code	132	ID	1/1
M302	Release Date (CCYYMMDD)	373	DT	8/8
M303	Release Time (HHMM, 24 hour clock)	337	TM	4/8
M304	Time Code	623	ID	2/2

N9 Segment: Reference Number

Allows Reference Numbers to be sent to CN. At least one N9 segment containing a Bill of Lading number must be included. This number will be included on all other documents such as Freight Invoice and remittance/Payment. The complete list of qualifiers (N901 data element 128) is lengthy. Your CN EDI Customer Consultant can provide you with the appropriate qualifier for your reference number.

N9*BM*TP TP02038820180215*1228**

N9*WM*1792

N9*PO*X80016

N9*ED*SUM3021

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>				
N901	Reference Number Qualifier BM=Bill of Lading No. PO=Purchase Order No. WM=Weight Agreement HS=Harmonized code ED=Export Declaration 2K=FDA Product type	128	ID	2/3

N902	Reference Number	127	AN	1/30
	If N901=BM, only 15 characters are allowed max.			
	If N901=2K then N902 will be FDA			
	If N901=ED then N902 will be one of the following:			
	1. Canadian Automated Export Declaration (CAED)* <u>note</u> BX11 value will be 14			
	N9*ED*12X543SC123420050312345			
	2. G7 EDI Export Reporting * <u>note</u> BX11 value will be 14			
	N9*ED*SC123420050312345			
	3. Summary Reporting ID number * <u>note</u> BX11 value will be 16			
	N9*ED*SUM1234			
	4. Form B13A Export Declaration			
	Stamp Machine or Manual Customs Stamp * <u>note</u> BX11 value will be 14			
	N9*ED*200503171300497000235			
	5. No Declaration Required (NDR) * <u>note</u> BX11 value will be 30			
	N9*ED*NO DECLARATION IS REQUIRED			
N904	Date (YYYYMMDD)	373	DT	8/8
N905	Time (HHMM)	337	TM	4/8

N7 Segment: Equipment Details

N7*TBOX*663153*82533*A3****RR**

Element	Element Description	Data	Data	
Characters				
Seg		Element	Type	
Min/Max				
N701	Equipment Initial 1/4	206	AN	
N702	Equipment Number	207	AN	1/15
N703	Weight	81	R	1/10
N704	Weight Qualifier (N=Actual net weight A3=shipper's weight)	187	ID	1/2
N711	Equipment Description Code (RR=Rail Car)	40	ID	2/2

M7 Segment: Seal Numbers

M7*2732*2730

Element	Element Description	Data	Data	
Characters				
Seg		Element	Type	
Min/Max				
M701	Seal Number	225	AN	2/15
M702	Seal Number	225	AN	2/15

M12 Segment: In-bond Identifying Information

M12*62

Element	Element	Data	Data	
Seq	Name	Element	Type	Min/Max
M1201	Customs Entry Type Code (61=Immediate Transportation) (62=Transportation Exportation (T&E) bond)	581	ID	2/3

F9 Segment: Origin

Indicates the origin of the shipment, the point from which it is shipped. Spelling should be in accordance with that listed in the Standard Point Location Code (SPLC) standards available from the National Transportation Agency (Canada). CN can provide spelling for your stations.

F9TAYLOR*BC**

Element	Element Description	Data	Data	
Characters				
Seg		Element	Type	
Min/Max				
F902	Origin Station	19	AN	2/30
F903	State or Province Code	156	ID	2/2

D9 Segment: Destination

Indicates the destination of the shipment, the point at which it will be unloaded or where the transportation responsibility reverts the consignee. Spelling should be in accordance with that listed in the Standard Point Location Code (SPLC) standard available from National Motor Freight Tariff Association (USA) or the National Transportation Agency (Canada). CN can provide spellings for your stations.

D9MOLINO*NL**

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>				
D902	Destination Station	19	AN	2/30
D903	State or Province Code	156	ID	2/2

N1 Segment: Name

Associated to N3 and N4 segments below. N1, N3 and N4, and PER segments are repeated for all Parties to the shipment.

N1*SH*CANADIAN SHIPPER INC
N1*CN*MEXICAN COMPANY INC
N1*FW*TRANS AMERICA STORAGE&FORWARDING CO INC
N1*XU*LIVINGSTON INTERNATIONAL
N1*11*MEXICAN COMPANY INC

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>				
N101	Entity Identifier Code SH=Shipper SF=Ship From (Loading party) CN=Consignee C1=Care of Party XQ=Canadian Customs broker XU=US Customs Broker XR=Mexican Customs Broker UC=Ultimate Consignee IM=Importer FW=Forwarder N1=Notify Party 11=Party to be Billed Rule 11	98	ID	2/3
N102	Name	93	AN	1/35
N103	Identification Qualifier (BF=Patente number for Mexican Broker)	66	ID	1/2
N104	Identification Code (Patente number)	67	AN	2/80

N3 Segment: Address

N3*123 MAIN ST

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>				
N301	Address Information	166	AN	1/30
N302	Address Information	166	AN	1/30

N4 Segment: City and Province Code

N4*TAYLOR*BC*V0C 2K0*CA

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>				
N401	City Name	19	AN	2/30
N402	State or Province Code	156	ID	2/2
N403	Postal Code	116	ID	3/15
N404	Country Code	26	ID	2/3

PER Segment: Contact Information

Provides contact information for the party identified in the previous N1 segment.

PER*IC*JOHN DOE*TE*604-555-1234

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>				
PER01	Contact Function Code (IC=Information Contact)	366	ID	2/2
PER02	Name	93	AN	1/60
PER03	Communication Qualifier Number (TE=telephone number)	365	ID	2/2
PER04	Communication Number	364	AN	1/2048

BL Segment: Billing Information

Provides information on how the invoices for each route segment will be generated for this shipment. This segment can only be used when the previous N1 is a Rule 11 Paying Party (11)

BL*RD*TAYLOR*BC***LAREDO*TX**CN*KCS**

Element	Element Description	Data	Data	
Characters				
Seg		Element	Type	
Min/Max				
BL01	Rebill reason code RC=Contract is with the delivering carrier RD=Contract is with the originating carrier after the city listed in the BL05	747	ID	2/2
BL05	City Name The point in the movement where there will be a new invoice generated for the remainder of the move. This should be the Rule 260 Interchange abbreviation and must be an interchange that occurs in the route segment (R2) group.	19	AN	2/30
BL06	State or Province code If a Rule260 abbreviation is not used in the BL05, this must be included	156	ID	2/2
BL09	City Name Free-form text for city name At least one of BL03 or BL09 is mandatory	19	AN	2/30
BL10	State or Province code	156	ID	2/2
BL12	Standard Carrier Alpha Code The SCAC of the railroad that will issue the invoice	140	ID	2/4
BL13	Standard Carrier Alpha Code The SCAC of the railroad that will issue the invoice	140	ID	2/4

R2 Segment: Route Information

Identifies the complete route of movement from origin to destination covered by this contract

**R2*CN*R*JACKN
R2*KCS*1*LAREDO
R2*KCSM*2**

Element	Element Description	Data	Data	
Characters				
Seg		Element	Type	
Min/Max				
R201	Standard Carrier Alpha Code (SCAC) (CN=Canadian National)	140	ID	2/4
R202	Routing Sequence Code (R=Origin Carrier, Rule 11 Shipment S=Origin Carrier, Shipper's Routing (Rail) 1=1st Carrier After Origin Carrier) 2=2 nd Carrier after origin carrier	133	ID	1/2

D=Delivering Carrier (switch)
 R203 Rule 260 Junction Name 19 AN 2/30

LX Segment: Assigned Number

LX*1

Element	Element Description	Data	Data	
Characters				
Seg		Element	Type	
Min/Max				
LX01	Assigned Number (Number assigned for differentiation within a transaction set)	554	N0	1/6

L5 Segment: Commodity Description

CN can provide Standard Transportation Commodity Codes (STCC) for your commodities. The commodity code is required only on the first L5 segment. Additional L5 segments can be used to provide additional description of lading.

L5*1*WOODPULP, NOT POWDERED, NEC*2611135*T
L5*1*WOODPULP

Element	Element Description	Data	Data	
Characters				
Seg		Element	Type	
Min/Max				
L501	Lading Line Item Number	213	N0	1/6
L502	Lading Description	79	AN	1/50
L503	Commodity Code	22	AN	1/30
L504	Commodity Code Qualifier (T= STCC Code)	23	ID	1/1

L0 Segment: Line Item, Quantity and Weight

L0*1*181954*N***432*BAL**

Element	Element Description	Data	Data	
Characters				
Seg		Element	Type	
Min/Max				
L001	Lading Line Item Number	213	N0	1/6
L004	Weight	81	R	1/10
L005	Weight Qualifier	187	ID	1/2

	(N=Actual weight)			
L008	Lading Quantity	80	N0	1/7
L009	Packaging Form Code	211	ID	3/3
	BAL=Bales			
	PKG=Packages			

X1 Segment: Export License REQUIRE FOR TRANSBORDER SHIPMENT

Identifies the Export License.

X1*C*****432*1650660.00**

Element	Element Description	Data	Data	
Characters				
Seg		Element	Type	
<u>Min/Max</u>				
X102	Export License Number	50	AN	6/35
X103	Export License Status Code (C=complete)	51	ID	1/1
X110	Lading Quantity	80	N0	1/7
X111	Lading Value	148	R	2/9

XH Segment: Pro Forma - B13 Information

Communicates Customs information on this shipment that will be passed to all customs brokers listed on the shipment.

XH*USD*N*595

Element	Element Description	Data	Data	
Characters				
Seg		Element	Type	
<u>Min/Max</u>				
XH01	Currency Code	100	ID	3/3
XH02	Related Company Indication Code (N=transaction between unrelated companies)	645	ID	1/1
XH03	Special Charge or Allowance Code (595=proforma invoice)	150	ID	3/3

SE Segment: Transaction Set Trailer

SE*51*151228438

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>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

GE Segment: Functional Group Trailer

GE*1*31656

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>				
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*000040058

Element	Element Description	Data	Data	
Characters				
<u>Seg</u>		<u>Element</u>	<u>Type</u>	
<u>Min/Max</u>				
IEA01	Number of included Functional Groups	I16	N0	1/5
IEA02	Interchange Control Number (Same number as ISA13)	I12	N0	9/9

