

FOOT LOCKER

Electronic Data Interchange

810 – Invoice

Version 4030

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Table of Contents

ISA	<i>Interchange Control Header</i>	2
GS	<i>Functional Group Header</i>	3
ST	<i>Transaction Set Header</i>	4
BIG	<i>Beginning Segment for Invoice</i>	5
CUR	<i>Currency</i>	6
REF	<i>Reference Numbers (Vendor Number)</i>	7
REF	<i>Reference Numbers (Tax Registration Numbers)</i>	8
NI	<i>Name</i>	9
ITD	<i>Terms of Sale/Deferred Terms of Sale</i>	10
DTM	<i>Date/Time Reference</i>	11
ITI	<i>Invoice Baseline Item Data</i>	12
PID	<i>Product/Item Description</i>	14
TDS	<i>Total Monetary Value Summary</i>	15
TXI	<i>Tax Information (Summary)</i>	16
CAD	<i>Carrier Detail</i>	17
SAC	<i>Service, Promotion, Allowance, or Charge Information</i>	18
ISS	<i>Invoice Shipment Summary</i>	19
CTT	<i>Transaction Totals</i>	20
SE	<i>Transaction Set Trailer</i>	21
GE	<i>Group Control Trailer</i>	22
IEA	<i>Interchange Control Trailer</i>	23
Appendix A ISO 3166-2 Canadian Codes		24

Foot Locker conventions for implementing Electronic Invoices comply with those standards defined by VICS and ANSI X12. At no time will Foot Locker conventions be in conflict with VICS or ANSI X12 standards. VICS 4030 was used to develop this document.

Segment: **ISA** Interchange Control Header

Description: To start and identify an interchange of one or more functional groups and interchange related control segments.

Usage: This segment will occur one time for each transmission.

Element ID	Data Element Number	Name	Length	Comment
ISA01	01	Authorization Info Qualifier	2/2	00 - None
ISA02	02	Authorization Information	10/10	Blank
ISA03	03	Security Info Qualifier	2/2	00 - None
ISA04	04	Security Information	10/10	Blank
ISA05	05	Interchange ID Qualifier	2/2	01 - Duns Number 08 - UPC Comm ID 12 - Phone Number
ISA06	06	Interchange Sender ID	15/15	Sender's ID Code
ISA07	05	Interchange ID Qualifier	2/2	01 - Duns Number 08 - UPC Comm ID 12 - Phone Number
ISA08	07	Interchange Receiver ID	15/15	Receiver's ID Code
ISA09	08	Date	6/6	Date of Interchange
ISA10	09	Time	4/4	Time of Interchange
ISA11	10	Interchange Standards Identifier	1/1	↵ - US EDI Community of X12, TDCC, and UCS
ISA12	11	Interchange Version ID	5/5	Current Version Number 00403
ISA13	12	Interchange Control Number	9/9	Assigned by Sender Sequentially
ISA14	13	Acknowledgment Requested	1/1	0 - No Acknowledgment Requested
ISA15	14	Test Indicator	1/1	P - Production Data T - Test Data
ISA16	15	Subelement Separator	1/1	> - Retail Use

Segment: **GS** Functional Group Header

Description: To indicate the beginning of a functional group and to provide control information.

Usage: This segment will occur one time for each functional group.

Element ID	Data Element Number	Name	Length	Comment
GS01	479	Functional ID	2/2	IN - Invoice
GS02	142	Application Sender's ID	2/15	Code Identifying Sender
GS03	124	Application Receivers Code	2/15	Code Identifying Receiver
GS04	29	Data Interchange Date	8/8	Date Group Was Created
GS05	30	Data Interchange Time	4/8	Time Group Was Created
GS06	28	Data Interchange Control Number	1/9	Assigned by the Sender Sequentially
GS07	455	Responsible Agency Code	1/2	X - X12 Standards Committee
GS08	480	Version	1/12	Version Release Number 004030VICS

Segment: **ST** Transaction Set Header

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

Usage: This segment will occur one time for each transaction set.

Element ID	Data Element Number	Name	Length	Comment
ST01	143	Transaction Set Identifier Code	3/3	810 - Invoice
ST02	329	Transaction Set Control Number	4/9	Control Number Assigned by the Sender Sequentially

Segment: **BIG** Beginning Segment for Invoice

Description: To indicate the beginning of the invoice transaction set and transmit identifying numbers and dates.

Usage: This segment will occur one time for each invoice.

Element ID	Data Element Number	Name	Length	Comment
BIG01	373	Invoice Date	8/8	Date Invoice Was Created CCYYMMDD
BIG02	76	Invoice Number	1/22	Assigned by the Vendor
BIG03	373	Purchase Order Date	8/8	Purchase Order Date
BIG04	324	Purchase Order Number	10/12	1234567-89 Position: 1-7 Purchase Order Number 8 Always - 9-10 Retail Division Number
BIG05	328	Release Number	1/30	Not Used
BIG06	327	Change Order Sequence Number	1/8	Not Used
BIG07	640	Transaction Type Code	2/2	Not Used
BIG08	353	Transaction Set Purpose Code	2/2	Not Used
BIG09	306	Action Code	1/2	Not Used
BIG10	76	Invoice Number	1/22	Not Used

Segment: **CUR** Currency

Description: To specify the currency (Dollars, Pounds, Francs, etc.) used for the invoice.

Usage: This segment will occur one time for each invoice.

Element ID	Data Element Number	Name	Length	Comment
CUR01	98	Entity Identifier Code	2/3	BY - Buying Party
CUR02	100	Currency Code	3/3	Character Currency Code
CUR03	280	Exchange Rate	4/10	Not Used
CUR04	98	Entity Identifier Code	2/3	Not Used
CUR05	100	Currency Code	3/3	Not Used
CUR06	669	Currency Market/Exchange Code	3/3	Not Used
CUR07	374	Date/Time Qualifier	3/3	Not Used
CUR08	373	Date	8/8	Not Used
CUR09	337	Time	4/8	Not Used
CUR10	374	Date/Time Qualifier	3/3	Not Used
CUR11	373	Date	8/8	Not Used
CUR12	337	Time	4/8	Not Used
CUR13	374	Date/Time Qualifier	3/3	Not Used
CUR14	373	Date	8/8	Not Used
CUR15	337	Time	4/8	Not Used
CUR16	374	Date/Time Qualifier	3/3	Not Used
CUR17	373	Date	6/6	Not Used
CUR18	337	Time	4/8	Not Used
CUR19 – 21				Not Used

Segment: **REF** Reference Numbers

Description: To transmit identifying numbers.

Usage: This segment will occur one time for each invoice.

Element ID	Data Element Number	Name	Length	Comment
REF01	128	Reference Number Qualifier	2/3	IA - Foot Locker Internal Vendor Number
REF02	127	Reference Number	5/5	12345 - 5 Digit Vendor Number Sent on Purchase Order
REF03	352	Description	1/80	Not Used
REF04				Not Used

Segment: **REF** Reference Numbers

Description: To transmit identifying numbers.

Usage: This segment will occur one time for each tax type.

Element ID	Data Element Number	Name	Length	Comment
REF01	128	Reference Number Qualifier	2/3	GT – Goods and Service Tax Registration Number Q8 – Quebec Sales Tax Registration Number (PST and/or QST) VX – Value-Added Tax Registration Number
REF02	127	Reference Number	1/50	Tax Registration Number
REF03	352	Description	1/80	Not Used
REF04				Not Used

Segment: **N1** Name

Description: To identify a party by type of organization, name, and code.

Usage: This segment should contain Foot Locker's store or warehouse number. This segment is required to contain Foot Locker's destination number from the purchase order. **[This should always be the destination found in the SDQ of the 850.]** This segment will only occur one time for each transaction set. Either **Z7** or **ST** may be used.

Element ID	Data Element Number	Name	Length	Comment
N101	98	Entity Identifier Code	2/3	ST Ship To Z7 Mark-for Party
N102	93	Name	1/60	Not Used
N103	66	Identification Code Qualifier	1/2	92 Assigned by Buyer
N104	67	Identification Code	2/17	Destination. 12 Warehouse Number or 12345 Store Number. This is the number from the SDQ segment on the purchase order.
N105	706	Entity Relationship Code	2/2	Not Used
N106	98	Entity Identifier Code	2/3	Not Used

Segment: **ITD** Terms of Sale/Deferred Terms of Sale

Description: To specify terms of sale.

Usage: If a discount is offered for early payment, then the following element ID's are required: ITD03, ITD04, and ITD08.

Element ID	Data Element Number	Name	Length	Comment
ITD01	336	Terms Type Code	2/2	08 - Basic Discount Offered
ITD02	333	Terms Basis Date Code	1/2	15 – Receipt of Goods
ITD03	338	Terms Discount Percent	1/6	Discount Percent That is Available
ITD04	370	Terms Discount Due Date	8/8	Date Payment is Due for Discount
ITD05	351	Terms Discount Days Due	1/3	Number of Days Until Invoice Amount is Due to Earn Discount
ITD06	446	Terms Net Due Date	8/8	Date Full Payment is Due
ITD07	386	Terms Net Days	1/3	Number of Days Until Total Invoice Amount is Due
ITD08	362	Terms Discount Amount	1/10	Total Amount of Terms Discount
ITD09	388	Terms Deferred Due Date	6/6	Not Used
ITD10	389	Deferred Amount Due	1/10	Not Used
ITD11	342	Percent of Invoice Payable	1/5	Not Used
ITD12	352	Description	1/80	Free-form Description
ITD13	765	Day of Month	1/2	Not Used
ITD14	107	Payment Method Code	1/2	Not Used
ITD15	954	Percent	1/10	Not Used

Segment: **DTM** Date/Time Reference

Description: To specify pertinent dates and times.

Usage: If date shipped is available, please send it.

Element ID	Data Element Number	Name	Length	Comment
DTM01	374	Date/Time Qualifier	3/3	011 - Shipped
DTM02	373	Date	8/8	Date Relating to the Above Specified
DTM03	337	Time	4/8	Not Used
DTM04	623	Time Code	2/2	Not Used
DTM05	1250	Date Time Period Format Qualifier	2/3	Not Used
DTM06				Not Used

Segment: **IT1** Invoice Baseline Item Data

Description: To specify basic and most frequently used line item data for the invoice.

Usage: This segment will exist for each size of the SKU(s) that is invoiced. Foot Locker's SKU is **required**; this is the number that was transmitted on the purchase order.

Element ID	Data Element Number	Name	Length	Comment
IT101	350	Assignment Identification	1/20	Number Assigned for Differentiation Within the Transaction Set
IT102	358	Quantity Invoiced	1/10	Number of Units Invoiced
IT103	355	Unit of Measurement Code	2/2	BX Box DZ Dozen EA Each GA Gallon GS Gross KT Kit PK Package PR Pair PT Pint QT Quart RL Roll TH 1000
IT104	212	Unit Price	1/17	Price Per Unit
IT105	639	Basis of Unit Price Code	2/2	Not Used
IT106	235	Product/Service ID Qualifier	2/2	IN - SKU
IT107	234	Product/Service ID	1/30	12-34567-8-90 12 - Department Number 34567 - Stock Number 8 - Check Digit 90 - Width/Color/Dimension Number
IT108	235	Product/Service ID Qualifier	2/2	IZ - Buyer's Size Code
IT109	234	Product/Service ID	1/30	123 - Buyer's Numeric Size Number
IT110	235	Product/Service ID Qualifier	2/2	UP - UPC Code EN - European Article Number

Element ID	Data Element Number	Name	Length	Comment
IT111	234	Product/Service ID	1/30	UPC Code
IT112	235	Product/Service ID Qualifier	2/2	VA - Vendor Style Number Code
IT113	234	Product/Service ID	1/30	Vendor Style Number
IT114 – IT125				Not Used

Segment: **PID** Product/Item Description

Description: To describe a product in coded or free-form format.

Usage: This segment will contain the description of the product as well as any specifications for the item. This should contain the same information that we sent to you in the PID on the 850. **[This segment is only needed for Supplies and Fixtures division 17 and 73]**

Element ID	Data Element Number	Name	Length	Comment
PID01	349	Item Description Type	1/1	F - Free Form Description in PID05
PID02	750	Product Characteristic Code	2/3	08 - Product
PID03	559	Agency Qualifier Code	2/2	Not Used
PID04	751	Product Description Code	1/12	Not Used
PID05	352	Description	1/80	Free Form SKU Description and Specifications
PID06	752	Surface/Layer/Position Code	2/2	Not Used
PID07	822	Source Subqualifier	1/15	Not Used
PID08	1073	Yes/No Condition or Response Code	1/1	Not Used

Segment: **TDS** Total Monetary Value Summary

Description: To specify the total invoice discounts and amounts.

Usage: This segment is required and contains the total monetary amounts due on the invoice.

Element ID	Data Element Number	Name	Length	Comment
TDS01	610	Total Invoice Amount	1/15	Total Invoice Amount (Total Merchandise Amount Minus Allowances + Charges + Summary Tax) before terms discount (if discount is applicable)
TDS02	610	Amount Subject to Terms Discount	1/15	Amount Subject to Terms Discount (Total Merchandise Amount minus Allowances + Charges + Summary Tax)
TDS03	610	Discounted Amount Due	1/15	Discounted Total Amount Due (Total Invoice Amount Minus Terms Discount Amount)
TDS04	610	Terms Discount Amount	1/15	Terms Discount Amount

Segment: **TXI** Tax Information (Summary)

Description: To specify tax information

Usage: This segment will exist for each tax on a summary level

Element ID	Data Element Number	Name	Length	Comment
TXI01	963	Tax Type Code	2/2	GS Goods and Service Tax (GST) PG State or Provincial Tax on Goods (QST/PST) ST State Sales Tax BE Harmonized (HST) VA Value Added Tax (VAT)
TXI02	782	Monetary Amount	1/18	Monetary Amount
TXI03	954	Percent	1/10	Percentage expressed as decimal
TXI04	955	Tax Jurisdiction Code Qualifier	2/2	SP State or Province
TXI05	956	Tax Jurisdiction Code	1/10	Code Identifying the Taxing Jurisdiction (See Appendix A)

Segment: **CAD** Carrier Detail

Description: To specify transportation details for the transaction.

Usage: Bill of Lading number is **required**, unless small package carrier is used (UPS, RPS)

Element ID	Data Element Number	Name	Length	Comment
CAD01	91	Transportation Method Code	1/2	Not Used
CAD02	206	Equipment Initial	1/4	Not Used
CAD03	207	Equipment Number	1/10	Not Used
CAD04	140	Standard Carrier Alpha Code	2/4	Not Used
CAD05	387	Routing	1/35	Carrier Name
CAD06	368	Gross Weight Per Pack	1/12	Not Used
CAD07	128	Reference Number Qualifier	2/3	CN - Carrier Number BM - Bill of Lading Number
CAD08	127	Reference Number	1/30	Carrier Number or Bill of Lading Number
CAD09	284	Service Level Code	2/2	Not Used

Segment: **SAC** Service, Promotion, Allowance, or Charge Information

Description: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge.

Usage: This segment is required to specify charges and allowances. Please use the special charge codes that are listed.

Element ID	Data Element Number	Name	Length	Comment
SAC01	248	Allowance or Charge Indicator	1/1	A - Allowance C - Charge
SAC02	1300	Service, Promotion, Allowance, or Charge Code	4/4	A260 - Advertising Allowance B950 - Damaged Merchandise D500 - Handling G830 - Shipping and Handling Charges I570 - Warehouse I170 - Trade Discount E565 - Mark Down Allowance
SAC03	559	Agency Qualifier Code	2/2	Not Used
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	1/10	Not Used
SAC05	610	Amount	1/15	Total Amount of Allowance or Charge
SAC06	378	Allowance/Charge Percent Qualifier	1/1	Not Used
SAC07	332	Allowance/Charge Percent	1/6	Not Used
SAC08	118	Allowance or Charge Rate	1/9	Not Used
SAC09	355	Unit or Basis of Measurement Code	2/2	Not Used
SAC10	339	Allowance or Charge Quantity	1/10	Not Used
SAC11	339	Allowance or Charge Quantity	1/10	Not Used
SAC12	331	Allowance or Charge Method of Handling Code	2/2	02 - Off Invoice 06 - Charge to be Paid by Customer
SAC13	127	Reference Number	1/30	Not Used
SAC14	770	Option Number	1/20	Not Used
SAC15	352	Description	1/80	Not Used
SAC16				Not Used

Segment: **ISS** Invoice Shipment Summary

Description: To specify summary details of total items shipped in terms of quantity, weight, and volume.

Usage: If this data is available, please send it.

Element ID	Data Element Number	Name	Length	Comment
ISS01	382	Number of Units Shipped	1/10	Number of Units Shipped
ISS02	355	Unit of Measurement Code	2/2	EA - Each
ISS03	81	Weight	1/10	Total Weight
ISS04	355	Unit of Measurement Code	2/2	LB - Pounds
ISS05	183	Volume	1/8	Not Used
ISS06	355	Unit of Measurement Code	2/2	Not Used
ISS07 – 08				Not Used

Segment: **CTT** Transaction Totals

Description: To transmit a hash total for a specific element in the transaction set.

Usage: One segment will occur for each BIG segment.

Element ID	Data Element Number	Name	Length	Comment
CTT01	354	Number of Line Items	1/6	Total Number of Line Items
CTT02	347	Hash Totals	1/10	Not Used
CTT03	81	Weight	1/10	Not Used
CTT04	355	Unit of Measurement Code	2/2	Not Used
CTT05	183	Volume	1/8	Not Used
CTT06	355	Unit of Measurement Code	2/2	Not Used
CTT07	352	Description	1/80	Not Used

Segment: **SE** Transaction Set Trailer

Description: To indicate the end of a transaction set and provide the count of the transmitted segments (including the beginning ST and the ending SE).

Usage: This segment will occur one time for each transaction set.

Element ID	Data Element Number	Name	Length	Comment
SE01	96	Number of Included Segments	1/10	Total Number of Segments Within a Transaction Set
SE02	329	Transaction Set Control Number	4/9	Must Equal ST02

Segment: **GE** Group Control Trailer

Description: To indicate the end of a functional group and to provide control information.

Usage: This segment will occur one time for each functional group.

Element ID	Data Element Number	Name	Length	Comment
GE01	97	Number of Included Transaction Sets	1/6	Total Number of ST Segments Within the Group
GE02	28	Data Interchange Control Number	1/9	Must Equal GS06

Segment: **IEA** Interchange Control Trailer

Description: To define the end of an interchange of one or more functional groups and interchange related control segments.

Usage: This segment will occur one time for each transmission.

Element ID	Data Element Number	Name	Length	Comment
IEA01	16	Number of Included Groups	1/5	Number of GS Segments Within the Transmission
IEA02	12	Interchange Control Number	9/9	Must Equal ISA13

Appendix A (ISO 3166-2 Codes for Canadian “subdivisions” (provinces))

Provinces

CA-AB	<i>Alberta</i>
CA-BC	<i>British Columbia</i>
CA-MB	<i>Manitoba</i>
CA-NB	<i>New Brunswick</i>
CA-NL	<i>Newfoundland and Labrador</i>
CA-NS	<i>Nova Scotia</i>
CA-ON	<i>Ontario</i>
CA-PE	<i>Prince Edward Island</i>
CA-QC	<i>Quebec</i>
CA-SK	<i>Saskatchewan</i>

Territories

CA-NT	<i>Northwest Territories</i>
CA-NU	<i>Nanavut</i>
CA-YT	<i>Yukon Territory</i>