Motor Vehicle Fuel Carriers Report

XML Element	Child Element	Attribute	Complex Types	Definition	Possible Values	Required/Optional
CarrierReport				Repeating container for a Carrier Report		Required
		reportUOM		Attribute - Unit of Measure, always "Gallons"	Gallons	Required
		reportCurrency		Attribute - value always "USD" (US Dollars)	USD	Required
	ReportID			Used as desired for your records	string - no limits	Optional
	NoActivity			Used to report No Activity for the reporting period	X	Optional
	AmendedReason			Used where appropriate	Resubmission, Supplemental, Corrected	Optional
	ReportContact		MFContactType	Repeating container used for contact information	See MFContactType on MFTypes Sheet	Optional
	CarrierSchedule		CarrierScheduleType	Repeating container for a Carrier Schedule	See CarrierScheduleType on MFTypes Sheet	Required
	TotalQuantityReported			Used as a check value, sum of transported gallons from all rows.	Integer	Optional
	Penalty			Amount of penalty	2 decimal dollar amount	Optional
	TotalDue			Total amount due, if any	2 decimal dollar amount	Optional

Motor Vehicle Fuel Suppliers Report

XML Element	Child Element	Attribute	Complex Types	Definition	Possible Values	Required/Optional
SupplierReport				Repeating container for a Supplier Report		Required
		reportUOM		Attribute - Unit of Measure, always "Gallons"	Gallons	Required
		reportCurrency		Attribute - value always "USD" (US Dollars)	USD	Required
	ReportID			Used as desired for your records	string - no limits	Optional
	NoActivity			Used to report No Activity for the reporting period	X	Optional
	AmendedReason			Used where appropriate	Resubmission, Supplemental, Corrected	Optional
	ReportContact		MFContactType	Repeating container used for contact information	See MFContactType on MFTypes Sheet	Optional
	SupplierReportDetails		MFReportDetailType	Repeating container for the Supplier Report detail (Schedule of Transactions MF-002T)	See MFReportDetailType on MFTypes Sheet	Optional
	SupplierSchedule		SupplierScheduleType	Repeating container for the Supplier Schedule	See SupplierScheduleType on MFTypes Sheet	Required
	TotalTaxOrFeeAmount			The total tax or fee	2 decimal dollar amount	Optional
		taxOrFeeItem		What type of tax or fee is this?	string	Optional
	TotalCreditAmount			Total amount of credit	2 decimal dollar amount	Optional
		creditAmountItem		What type of credit is this?	string	Optional
	TotalBadDebtAmount			Total amount of bad debt	2 decimal dollar amount	Optional
		badDebtItem		What type of debt is this?	string	Optional
	TotalGeneralAmount			Total general amount	2 decimal dollar amount	Optional
		generalAmountItem		What type of amount is this?	string	Optional
	TotalQuantityReported			Used as a check value, sum of billed gallons from all rows.	Integer	Optional
	TaxOrFee		MFTaxOrFeeType	Repeating container used for tax or fee information	See MFTaxOrFeeType on MFTypes Sheet	Optional
	TotalDue			Total amount due, if any	2 decimal dollar amount	Optional

Motor Vehicle Fuel Terminal Operator Report

XML Element	Child Element	Attribute	Complex Types	Definition	Possible Values	Required/Optional
TerminalOperatorReport				Repeating container for a Terminal Operator Report		Required
		reportUOM		Attribute - Unit of Measure, always "Gallons"	Gallons	Required
		reportCurrency		Attribute - value always "USD" (US Dollars)	USD	Required
	ReportID			Used as desired for your records	string - no limits	Optional
	NoActivity			Used to report No Activity for the reporting period	X	Optional
	AmendedReason			Used where appropriate	Resubmission, Supplemental, Corrected	Optional
	ReportContact		MFContactType	Repeating container used for contact information	See MFContactType on MFTypes Sheet	Optional
	TerminalCode			IRS registered Terminal Code	9 character string like T39WI0123	Required
	PropertyAcquiredDate			Date you acquired the terminal listed above	Format = yyyy-mm-dd	Optional
	PropertySoldDate			Date you sold the terminal listed above	Format = yyyy-mm-dd	Optional
	InventoryDate			Date of last inventory	Format = yyyy-mm-dd	Required
	TerminalReportDetails		TerminalReportDetailType	Repeating container for the Terminal Operator Inventory detail	See TerminalReportDetailType on MFTypes Sheet	Optional
	TerminalOperatorSchedule		TerminalOperatorScheduleType	Repeating container for the Terminal Operator Schedule	See TerminalOperatorScheduleType on MFTypes Sheet	Required
	TotalQuantityReported			Used as a check value, sum of gross gallons from all rows.	Integer	Required
	TaxOrFee		MFTaxOrFeeType	Repeating container used for tax or fee information	See MFTaxOrFeeType on MFTypes Sheet	Optional
	TotalDue			Total amount due, if any	2 decimal dollar amount	Optional

MFContactType

Element	Attribute	Definition	Possible Values	Required/ Optional
	typeOfContact	What type of contact is this?	General, Technical	Optional
Name		Name of contact	A-Z, a-z, 0-9, hyphen, apostrophe and single space	Required
Title		Title of contact	Printable characters from ! to ~ plus single space.	Optional
Department		Department of contact	0-20 Characters	Optional
Phone		Phone number of contact	10 digits	Optional
Fax		Fax number of contact	10 digits	Optional
Email		Email address of contact	email address up to 75 characters	Optional

MFReportDetailType

Element	Attribute	Definition	Possible Values	Required/ Optional
ProductCode		Motor fuel product code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required
Inventory		MFInventoryType	See MFInventoryType	Optional
TaxOrFeeAmount		Repeating container for tax or fee amounts	2 decimal dollar amount	Optional
	taxOrFeeItem	What type of tax or fee is this?	string	Required
		Repeating choice between CreditAmount or CreditQuantity		Optional
CreditAmount		Amount of credit	2 decimal dollar amount	Required
	creditAmountItem	What type of credit?	string	Required
CreditQuantitiy		Quantity of credit	Integer up to 18 digits	Required
	creditQuantityItem	Which item?	string	Required
BadDebtAmount		Repeating container for bad debt amounts	2 decimal dollar amount	Optional
	badDebtItem	Which item?	string	Required
		Repeating choice between GeneralAmount or GeneralQuantity		Optional
GeneralAmount		Amount	2 decimal dollar amount	Required
	generalAmountItem	Which item?	string	Required
GeneralQuantity		Quantity	Integer up to 18 digits	Required
	generalQuantityItem	Which item?	string	Required

MFInventoryType

Element	Attribute	Definition	Possible Values	Required/ Optional

Element	Attribute	Definition	Possible Values	Required/Optional
BeginningInventory		Beginning inventory total	Integer up to 18 digits	Optional
Transfers		Transfer quantity	Integer up to 18 digits	Optional
PhysicalEndingInventory		Ending inventory total	Integer up to 18 digits	Optional
GainLoss		Gain or loss quantity	Integer up to 18 digits	Optional
CasualtyLoss		Causualty loss quantity	Integer up to 18 digits	Optional
ProductTransferDisbursement		Quantity of transfers	Integer up to 18 digits	Optional
ProductTransferReceipt		Quantity of received transfers	Integer up to 18 digits	Optional

MFLocationType - See specific reports for overides on requirements

Element	Attribute	Definition	Possible Values	Required/Optional
		Choice between TerminalCode, FacilityNumber, or Address		Required
TerminalCode		IRS registered Terminal Code	9 character string like T39WI0123	Required
FacilityNumber		Facility number (Not currently allowed)	Not allowed	Required
AddressLine			A-Z, a-z, 0-9, hyphen, slash and single space	Optional
		Choice between City or County		Optional
City			A-Z, a-z, and single space	Optional
County			0-20 character string	Optional
		Choice between State or Province		Required
State			State abbreviations, a.k.a. state codes	Required
Province			Integer up to 18 digits	Required
Country			Country abbreviations, a.k.a. country codes	Optional

MFParicipantType - See specific reports for overides on requirements

Element	Attribute	Definition	Possible Values	Required/Optional
		Choice between FEIN, SSN, or CBN		Required
FEIN		Federal employer ID number	9 Digits	Required
SSN		Social security number	9 Digits	Required
CBN		Canadian business number (Not currently allowed)	9 Character string	N/A
Name		Name	0-50 Characters	Optional

MFTaxOrFeeType

Element	Attribute	Definition	Possible Values	Required/Optional
TaxOrFeeCategory		Tax or fee category	string	Optional
TotalTaxOrFeeDue		Total tax or fee due	Integer up to 18 digits	Optional
Interest		Interest due	2 decimal dollar amount	Optional
Penalty		Penalty due	2 decimal dollar amount	Optional

AddressType

Element	Child Element	Definition	Possible Values	Required/Optional
		Choice between USAddress or ForeignAddress		Required
USAddress		Used for U.S. addresses		Required
	AddressLine1	Used for a street address	A-Z, a-z, 0-9, hyphen, slash and single space	Required
	AddressLine2	Used for a street address	A-Z, a-z, 0-9, hyphen, slash and single space	Optional
	City	Used for a city	A-Z, a-z, and single space	Required
	State	State abbreviation	State abbreviations, a.k.a. state codes	Required
	ZIPCode	Zip code	5 digits plus optional 4 or 7 digits	Required
	InCareOfName	Name to contact	0-50 Characters	Optional
ForeignAddress		Used for foreign addresses		Required
	AddressLine1	Used for a street address	A-Z, a-z, 0-9, hyphen, slash and single space	Required
	AddressLine2	Used for a street address	A-Z, a-z, 0-9, hyphen, slash and single space	Optional
	City	Used for a city	0-50 Characters	Optional
	ProvinceOrState	Province or state	0-50 Characters	Optional
	Country	Country	Country abbreviations, a.k.a. country codes	Required
	PostalCode	Postal code	0-50 Characters	Optional
	InCareOfName	Name to contact	0-50 Characters	Optional

SupplierScheduleType - See SupplierValidations on Supplier Sheet

Element	Attribute	Definition	Possible Values	Required/Optional
ScheduleCode		The schedule type	TD, OD, 7, 8, 1F, 10A, 10B, 10C, 10E, 10G, 10H, 10T	Required

Element	Attribute	Definition	Possible Values	Required/Optional
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required
Mode		FTA Uniform Transaction Mode Code	B, GS, J, PL, R, RT, S	Required
DocumentNumber		Bill of Lading Number	0-20 Characters	Required
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required
Origin		MFLocationType	See MFLocationType	Required
Destination		MFLocationType	See MFLocationType	Required
RevisedDestination		MFLocationType	See MFLocationType	Optional
Carrier		MFParticipantType	See MFParticipantType	Varies
Seller		MFParticipantType	See MFParticipantType	Varies
Purchaser		MFParticipantType	See MFParticipantType	Varies
Net		Net gallons	Integer up to 18 digits	Varies
Gross		Gross gallons	Integer up to 18 digits	Varies
Billed		Gross gallons	Integer up to 18 digits	Varies
DiversionNumber		Use if appropriate	0-20 Characters	Optional

CarrierScheduleType - See CarrierValidations on Carrier Sheet

Element	Attribute	Definition	Possible Values	Required/Optional
ScheduleCode		The schedule type	PD	Required
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required
Mode		FTA Uniform Transaction Mode Code	B, J, PL, R, S	Required
DocumentNumber		Bill of Lading Number	0-20 Characters	Required
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required
Origin		MFLocationType	See MFLocationType	Required
Destination		MFLocationType	See MFLocationType	Required
RevisedDestination		MFLocationType	See MFLocationType	Optional
Seller		MFParticipantType	See MFParticipantType	Required
DeliveredTo		MFParticipantType	See MFParticipantType	Required
	Address	AddressType	See AddressType	Optional
Net		Net gallons	Integer up to 18 digits	Varies
Gross		Gross gallons	Integer up to 18 digits	Varies
DiversionNumber		Use if appropriate	0-20 Characters	Optional
Consignor		MFParticipantType	See MFParticipantType	Required

TerminalOperatorScheduleType - See TerminalOperatorValidations on Terminal Sheet

Element	Attribute	Definition	Possible Values	Required/Optional

ScheduleCode		The schedule type	TD or TR	Required
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required
Mode		FTA Uniform Transaction Mode Code	B, BA, J, PL, R, RT, S	Required
DocumentNumber		Bill of Lading Number	0-20 Characters	Required
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required
Origin		MFLocationType	See MFLocationType	Required
Destination		MFLocationType	See MFLocationType	Required
Carrier		MFParticipantType	See MFParticipantType	Varies
Seller		MFParticipantType	See MFParticipantType	Varies
Purchaser		MFParticipantType	See MFParticipantType	Varies
Net		Net gallons	Integer up to 18 digits	Varies
Gross		Gross gallons	Integer up to 18 digits	Varies
PositionHolder		MFParticipantType	See MFParticipantType	Varies
ExchangePositionHolder		MFParticipantType	See MFParticipantType	Varies

TerminalReportDetailType

Element	Attribute	Definition	Possible Values	Required/ Optional
ProductCode		Motor fuel product code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required
BeginningInventory		Beginning inventory total	Integer up to 18 digits	Optional
GainLoss		Increase or decrease in inventory	Integer up to 18 digits	Optional
PhysicalEndingInventory		Ending inventory total	Integer up to 18 digits	Optional

SupplierScheduleCombinations

Schedule Code TD		Mode B			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	TD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	B	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of origin	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Not Allowed	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Required	Required if the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	

Element	Child Element	Definition	Possible Values	Required/Optional	Explanations
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Optional	
Billed		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code TD		Mode RT			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	TD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	RT	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of origin	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Not Allowed	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Not Allowed	Not allowed for this combination
	State	State of destination	WI	Required	(WI Only)
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department

Element	Child Element	Definition	Possible Values	Required/Optional	Explanations
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Not Allowed	Not allowed for this combination
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code TD		Mode J or R			
Element	Child Element	Definition	Possible Values	Required/Optional	Explanations
ScheduleCode		The schedule type	TD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	J or R	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of origin	State abbreviations, a.k.a. state codes	Not Allowed	

	Province	Province of origin	Country abbreviations, a.k.a. country codes	Not Allowed	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	
		Choice between State or Province		Required	Required if the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Required	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code TD		Mode S			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	TD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	S	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of origin	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Not Allowed	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	
		Choice between State or Province		Required	Required if the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	

	Child Element	Definition	Possible Values	Required/Optional	Explanations
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code OD			Mode J or R		
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	OD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/ MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	J or R	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Not Allowed	Not allowed for this combination
		Choice between State or Province		Required	
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	
		Choice between State or Province		Required	Required if the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department

		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Required	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code OD		Mode PL			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	OD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	PL	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date

Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Not Allowed	Not allowed for this combination
		Choice between State or Province		Required	
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	
		Choice between State or Province		Required	Required if the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	

Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code 7		Mode J or R			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	7	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	J or R	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Not Allowed	Not allowed for this combination
		Choice between State or Province		Required	
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	
		Choice between State or Province		Required	Required if the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department

Element	Child Element	Definition	Possible Values	Required/Optional	Explanations
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Optional	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Required	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code 8		Mode GS			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	8	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	GS	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Not Allowed	Not allowed for this combination
		Choice between State or Province		Required	
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Not Allowed	Not allowed for this combination
		Choice between State or Province		Required	
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	

	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Optional	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code 8		Mode J			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	8	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	J	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	

ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the origin terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the origin terminal is not known to be an IRS registered terminal
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Not Allowed	Not allowed for this combination
		Choice between State or Province		Required	
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed

	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Required	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code 1F		Mode J or R			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	1F	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/ MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	J or R	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the origin terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the origin terminal is not known to be an IRS registered terminal
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of destination	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Not Allowed	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	

Carrier					
		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller					
		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser					
		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code 1F		Mode PL			
Element	Child Element	Definition	Possible Values	Required/Optional	Explanations
ScheduleCode		The schedule type	1F	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	PL	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Required	
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Not Allowed	

Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of destination	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Not Allowed	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Optional	
Billed		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code 10A, 10B, 10C, 10G, 10H, 10T	**Mode J**

Element	Child Element	Definition	Possible Values	Required/Optional	Explanations
ScheduleCode		The schedule type	10A, 10B, 10C, 10G, 10H or 10T	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	J	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the origin terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the origin terminal is not known to be an IRS registered terminal
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Not Allowed	Not allowed for this combination
		Choice between State or Province		Required	
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed

	Child Element	Definition	Possible Values	Required/Optional	Explanations
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code 10G		Mode R			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	10G	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	R	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the origin terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the origin terminal is not known to be an IRS registered terminal
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the destination terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	

Element	Child Element	Definition	Possible Values	Required/Optional	Explanations
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Optional if the revised destination terminal is known to be an IRS registered terminal
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

Schedule Code 10E		Mode J			
Element	Child Element	Definition	Possible Values	Required/Optional	Explanations
ScheduleCode		The schedule type	10E	Required	

ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	J	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the origin terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the origin terminal is not known to be an IRS registered terminal
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the destination terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Optional if the revised destination terminal is known to be an IRS registered terminal
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	

		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
Billed		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	

CarrierScheduleCombinations

Schedule Code PD			Mode B, J, R, S		
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	PD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	B, J, R, S	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	Cannot be greater than tax period end date
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Required	If the origin terminal is not known to be an IRS registered terminal
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Required	If the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Required	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department

	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
DeliveredTo		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
	Address	AddressType	See AddressType on MFTypes Sheet	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	
Consignor		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of consignor	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of consignor	9 Digits	Required	Must be valid and known to the department
	Name	Name of consignor	0-50 Characters	Optional	

Schedule Code PD		Mode PL			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	PD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/ MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	PL	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	Cannot be greater than tax period end date
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Required	If the origin terminal is not known to be an IRS registered terminal
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department

		Choice between State or Province		Required	If the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
RevisedDestination		MFLocationType	See MFLocationType on MFTypes Sheet	Optional	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Optional	Must be valid and known to the department
		Choice between State or Province		Optional	Optional if the revised destination terminal is not known to be an IRS registered terminal
	State	State of revised destination	State abbreviations, a.k.a. state codes	Optional	
	Province	Province of revised destination	Country abbreviations, a.k.a. country codes	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
DeliveredTo		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
	Address	AddressType	See AddressType on MFTypes Sheet	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Optional	
DiversionNumber		Use if appropriate	0-20 Characters	Optional	
Consignor		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of consignor	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of consignor	9 Digits	Required	Must be valid and known to the department
	Name	Name of consignor	0-50 Characters	Optional	

TerminalOperatorSchedule Combinations

Schedule Code TD		Mode B, J, R, S			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	TD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	B, J, R, or S	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of origin	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Not Allowed	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the destination terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	

Element	Child Element	Definition	Possible Values	Required/Optional	Explanations
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
PositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of position holder	0-50 Characters	Optional	
ExchangePositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of exchange position holder	0-50 Characters	Optional	

Schedule Code TD		Mode PL			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	TD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	PL	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of origin	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Not Allowed	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	

	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the destination terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the destination terminal is not known to be an IRS registered terminal
	State	State of destination	State abbreviations, a.k.a. state codes	Required	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Required	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Optional	
PositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of position holder	0-50 Characters	Optional	
ExchangePositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of exchange position holder	9 Digits	Required	Must be valid and known to the department

SSN	SSN of exchange position holder	9 Digits	Required	Must be valid and known to the department
Name	Name of exchange position holder	0-50 Characters	Optional	

Schedule Code TD		Mode RT			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	TD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	RT	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of origin	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Not Allowed	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Not Allowed	Not allowed for this combination
	State	State of destination	WI	Required	WI Only
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Not Allowed	Not allowed for this combination
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
PositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	

Element	Child Element	Definition	Possible Values	Required/Optional	Explanations
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of position holder	0-50 Characters	Optional	
ExchangePositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of exchange position holder	0-50 Characters	Optional	

Schedule Code TD		Mode BA			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	TD	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/ MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	BA	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of origin	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Not Allowed	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	
	State	State of destination	State abbreviations, a.k.a. state codes	Not Allowed	Not allowed for this combination
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Not Allowed	Not allowed for this combination
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Not Allowed	Not allowed for this combination
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Not Allowed	Not allowed for this combination
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Optional	
PositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed

	Fein or SSN	FEIN of position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of position holder	0-50 Characters	Optional	
ExchangePositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of exchange position holder	0-50 Characters	Optional	

Schedule Code TR		Mode B, J, R, S			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	TR	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	B, J, R, or S	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the origin terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the origin terminal is not known to be an IRS registered terminal
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the destination terminal is known to be an IRS registered terminal
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of destination	State abbreviations, a.k.a. state codes	Not Allowed	Not allowed for this combination
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Not Allowed	Not allowed for this combination
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department

	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Required	
PositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of position holder	0-50 Characters	Optional	
ExchangePositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of exchange position holder	0-50 Characters	Optional	

Schedule Code TR		Mode PL			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	TR	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/ MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	PL	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	

ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the origin terminal is known to be an IRS registered terminal
		Choice between State or Province		Required	Required if the origin terminal is not known to be an IRS registered terminal
	State	State of origin	State abbreviations, a.k.a. state codes	Required	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Required	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Required if the destination terminal is known to be an IRS registered terminal
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of destination	State abbreviations, a.k.a. state codes	Not Allowed	Not allowed for this combination
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Not Allowed	Not allowed for this combination
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of carrier	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of carrier	9 Digits	Required	Must be valid and known to the department
	Name	Name of carrier	0-50 Characters	Optional	
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of seller	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of seller	9 Digits	Required	Must be valid and known to the department
	Name	Name of seller	0-50 Characters	Optional	
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of purchaser	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of purchaser	9 Digits	Required	Must be valid and known to the department
	Name	Name of purchaser	0-50 Characters	Optional	
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Optional	
PositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Required	

		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of position holder	0-50 Characters	Optional	
ExchangePositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of exchange position holder	0-50 Characters	Optional	

Schedule Code TR		Mode BA			
Element	**Child Element**	**Definition**	**Possible Values**	**Required/Optional**	**Explanations**
ScheduleCode		The schedule type	TR	Required	
ProductCode		FTA Uniform Product Code	http://www.revenue.wi.gov/eserv/motorfuel/MVF_Product_Codes.pdf	Required	
Mode		FTA Uniform Transaction Mode Code	BA	Required	
DocumentNumber		Bill of Lading Number	0-20 Characters	Required	
ReceivedShippedDate		Bill of Lading Date	Format = yyyy-mm-dd	Required	Cannot be greater than tax period end date
Origin		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of origin	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of origin	Country abbreviations, a.k.a. country codes	Not Allowed	
Destination		MFLocationType	See MFLocationType on MFTypes Sheet	Required	
	TerminalCode	IRS registered Terminal Code	9 character string like T39WI0123	Required	Must be valid and known to the department
		Choice between State or Province		Not Allowed	Not allowed for this combination
	State	State of destination	State abbreviations, a.k.a. state codes	Not Allowed	
	Province	Province of destination	Country abbreviations, a.k.a. country codes	Not Allowed	
Carrier		MFParticipantType	See MFParticipantType on MFTypes Sheet	Not Allowed	Not allowed for this combination
Seller		MFParticipantType	See MFParticipantType on MFTypes Sheet	Not Allowed	Not allowed for this combination
Purchaser		MFParticipantType	See MFParticipantType on MFTypes Sheet	Not Allowed	Not allowed for this combination
Net		Net gallons	Integer	Required	
Gross		Gross gallons	Integer	Optional	

PositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of position holder	0-50 Characters	Optional	
ExchangePositionHolder		MFParticipantType	See MFParticipantType on MFTypes Sheet	Optional	
		Choice between FEIN or SSN		Required	CBN is currently not allowed
	Fein or SSN	FEIN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	SSN	SSN of exchange position holder	9 Digits	Required	Must be valid and known to the department
	Name	Name of exchange position holder	0-50 Characters	Optional	