



# Gasoline Use Tax GT-103DR Electronic Filing Technical Requirements

**Revised July 2022**



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# Introduction

This document provides the technical specifications for electronic filing for the GT-103DR Monthly Recap with the Indiana Department of Revenue (DOR). The GT-103DR Monthly Recap is a recap of Gasoline Use Tax by distributors. These technical requirements are **specific for submitting an XML file**.

This document includes technical details for the following:

- **XML Schema Definition:** The XML Schema defines the structure of the XML file.
- **Sample XML Schema:** The sample XML Schema is provided as reference information only.
- **Product Code List:** The list contains the allowable product types for GT-103DR.

After reviewing this material, if you still have questions regarding electronic filing for the GT-103DR Monthly Recap, [email DOR](#) or call 317-233-5656.

If you have any questions regarding the electronic filing options or the bulk file upload prerequisites, processes, and requirements, [reference the Bulk File Upload Guide](#).

## GT-103DR Electronic Filing Option Availability

The GT-103DR electronic filing options include:

- Submitting XML files up to 10 MB in size via INTIME, DOR's online e-service portal at [intime.dor.in.gov](http://intime.dor.in.gov)
- Uploading XML files larger than 10 MB via SFTP Bulk filing option

The GT-103DR is a monthly return that has a filing deadline of not more than 30 days after the end of each reporting period of each following month. If that date falls on a weekend, the filing deadline moves to the following business day.

If you have technical questions regarding the XML Schema, please send an email request to [BulkFiler@dor.IN.gov](mailto:BulkFiler@dor.IN.gov) or call 317-233-5656.

If you have questions about the gasoline use tax, [email the Fuel Tax Section](#) or call 317-615-2630.

# GT-103DR XML Schema Definitions

Schema	Element						Data Type	Length	Fixed?	Optional?	Repeats?	Contents/Reject Rules	Maps to	
	Parent	Child	Grand-child	Great-grand-child	Great-great-grand-child	Great-great-great-grand-child							Form Id	Source Field for this data
IDOR Transmission								N	N	N				
	Count						Numeric	13	N	N	N	This attribute contains the number of returns in the transmission. This number must balance with the sum of the Return State schemas or INDOR will reject the file.	N/A	N/A
	IDORReturnINGUTwithTranHdr								N	N	N		N/A	N/A
	TransmissionId						Character	41	N	N	N	Must be the Vendor Cd concatenated with the Julian Date concatenated with a six digit unique identifier, generally sequential.	N/A	N/A
	VendorCd						Character	30	N	N	N	DOR Assigned Vendor Code	N/A	N/A
	ProcessType						Character	1	N	N	N	T for Test or P for Production file	N/A	N/A
	ReturnState								N	N	Y	This element repeats for every return in the transmission. There must be at least 1 return in the file.	N/A	N/A
		stateSchemaVersion					Character	20	N	N	Y	This is an attribute of Return State. The value should be "IDORGUT2014V".	N/A	N/A
		ReturnHeaderState							N	N	Y	The following Elements have values specific to the GT-103DR return	N/A	N/A
		Jurisdiction					Character	2	N	N	Y	Two Character State Code = IN	GT-103DR	Constant
		TimeStamp					Date	20	N	N	Y	Date/Time Stamp of the transmission. All Timestamps should look like this: YYYY-MM-DDTHH:MM:SSZ. The embedded "T" and "Z" are required: Use the System Time of your job to set it.	N/A	N/A
		TaxPeriodBeginDate					Date	10	N	N	Y	The first day of the period month being filed. (Format same as Period End Date below)	N/A	N/A
		TaxPeriodEndDate					Date	10	N	N	Y	Format is YYYY-MM-DD. Example: "For Tax Period" contains "JUL 2014:" this element would be 2014-07-31.	GT-103DR	Tax Period being filed.

									The output must always be the last day of the indicated month and year. Cannot be prior to effective date of 2014-07-31.		
			TaxYear	Numeric	4	N	N	Y	YYYY format will contain the tax year being processed. Example: 2014	GT-103DR	Constant
			Originator								
			EFIN	Numeric	6	N	N	Y	"123456"	N/A	N/A
			Type	Character	3	N	N	Y	"ERO"	N/A	N/A
			Originator								
			SoftwareId	Character	20	N	N	Y	"SUBMITTER"	GT-103DR	Constant
			ReturnType	Character	20	N	N	Y	"GT-103DR"	GT-103DR	Constant
			Filer								
			BusinessEntity								
			FEIN	Numeric	9	N	N	Y	Federal ID number of taxpayer	GT-103DR	FID Number
			BusinessNameLine1	Character	70	N	N	Y	Business DBA Name	GT-103DR	DBA
			Address								
			AdressLine1	Character	35	N	N	Y	Business Address	GT-103DR	Street Address
			City	Character	22	N	N	Y	City	GT-103DR	City
			State	Character	2	N	N	Y	State	GT-103DR	State
			ZipCode	Numeric	9	N	N	Y	Zip	GT-103DR	Zip Code
			Address								
			Filer								
			LocNbr	Numeric	3	N	N	Y	Three digit Indiana business location code	N/A	N/A
			FilingMethodCd	Character	3	N	N	Y	"ELF"	N/A	Constant
			ReturnSourceCd	Character	3	N	N	Y	"FTP"	N/A	Constant
			InputSourceMethodCd	Character	4	N	N	Y	"BULK"	N/A	Constant
			FormVersionCode	Character	4	Y	N	Y	0114" GT-103DR Form Create date from face of form (MMYYFormat).	GT-103DR	GT-103DR Form Create Year/ Month
			TelephoneNumber	Character	10	Y	N	Y	Taxpayer Phone Number	GT-103DR	Phone Number
			TaxTypeCd	Character	3	Y	N	Y	"GUT" (Gasoline Use Tax Type code)	N/A	Constant
			SubmissionId	Character	47	Y	N	Y	Submission Id is generated by using the following format: Prefix of T for Test file or P for Production file, Followed by Department assigned Id number plus six digit unique sequence number.		
			IDORGT103DRReceipts			N	N	Y			
			SupplierName	Character	75	N	N	Y	Supplier Name	GT-103DR	Sch-1R Name of Supplier
			SupplierFEIN	Numeric	9	N	N	Y	Supplier Federal Id Number	GT-103DR	Sch-1R Supplier's TID
			SupplierStateld	Numeric	10	N	Y	Y	Suppliers ten digit Indiana Taxpayer ID number (optional field)	GT-103DR	Sch-1R Supplier's TID

			SupplierLocNbr	Numeric	3	N	Y	Y	Suppliers three digit Indiana location number (Example: 000, 001, 002) Optional Field	GT-103DR	Sch-1R Supplier's Location number
			ProductCode	Character	3	N	N	Y	Product Code (Three character code). Valid Codes are M00-M99, E00-E99, 065, 061.	GT-103DR	Sch-1R Product Code
			OriginStateCode	Character	2	N	N	Y	Origin State Code (Two digit Alpha State Code – Example: IN)	GT-103DR	Sch-1R Origin State
			DestinationStateCode	Character	2	N	N	Y	Destination State Code (Two digit Alpha State Code – Example: IN)	GT-103DR	Sch-1R Destination State
			TotalGallonsPurchased	Numeric	9	N	N	Y	Total Gallons Purchased	GT-103DR	Sch-1R Total Gallons Purchased
			GasolineUseTaxPaid	Numeric	13.2	N	N	Y	Gasoline Use Tax Paid	GT-103DR	Sch-1R Gasoline Use Tax
			IDORGT103DRReceipts			N	N	Y			
			IDORGT103DRDisbursements			N	N	Y			
			CustomerName	Character	75	N	N	Y	Customer Name	GT-103DR	Sch-2D Customer's Name
			CustomerFEIN	Numeric	9	N	N	Y	Customer Federal Id number	GT-103DR	Sch-2D Customer's TID
			CustomerStateId	Numeric	10	N	Y	Y	Customer's ten digit Indiana Taxpayer Id number (Optional field)	GT-103DR	Sch-2D Customer's TID
			CustomerLocNbr	Numeric	3	N	Y	Y	Customer's three digit Indiana location number (Example: 000, 001, 002) Optional field	GT-103DR	Sch-2D Customer's location number
			ProductCode	Character	3	N	N	Y	Product Code (Three character code) Valid Codes are: M00-M99, E00-E99, 065, 061	GT-103DR	Sch-2D Product Code
			OriginStateCode	Character	2	N	N	Y	Origin State Code (Two digit Alpha State Code – Example: IN)	GT-103DR	Sch-2D Point of Customer Origin State Code
			DestinationStateCode	Character	2	N	N	Y	Destination State Code (Two digit Alpha State Code – Example: IN)	GT-103DR	Sch-2D Point of Customer Destination State Code
			TotalGallonsSold	Numeric	9	N	N	Y	Total Gallons Sold	GT-103DR	Sch-2D Total Gallons Sold
			TotalExemptGallonsSold	Numeric	9	N	N	Y	Total Exempt Gallons Sold	GT-103DR	Sch-2D Total Exempt Gallons Sold

			GasolineUseTaxCollected	Numeric	13.2	N	N	Y	Gasoline Use Tax Collected	GT-103DR	Sch-2D Gasoline Use Tax Collected
			IDORGT103DRDisbursements			N	N	Y			
			GrandTotalGallonsPurchased	Numeric	9	N	N	Y	Grand Total Gallons Purchased (Sum of all Total Gallons Purchased from all receipt schedules for this return)		Calculated
			GrandTotalGasolineUseTaxPaid	Numeric	13.2	N	N	Y	Grand Total Gasoline Use Tax Paid (Sum of all Total Gasoline Use Tax Paid from all receipt schedules for this return.)		Calculated
			GrandTotalGallonsSold	Numeric	9	N	N	Y	Grand Total Gallons Sold (Sum of all Total Gallons Sold from all disbursement schedules for this return)		Calculated
			GrandTotalExemptGallonsSold	Numeric	9	N	N	Y	Grand Total Exempt Gallons Sold (Sum of all Total Exempt Gallons Sold from all disbursement schedules for this return).		Calculated
			GrandTotalGasolineUseTaxCollecte d	Numeric	13.2	N	N	Y	Grand Total Gasoline Use Tax Collected (Sum of all Gasoline Use Tax Collected from all disbursement schedules for this return).		Calculated

**Note:** Edits are performed in the order specified for each Data Element.



# GT-103DR Sample Schema

```
<?xml version="1.0" encoding="UTF-8" ?>
-<!--
Sample XML file generated by XMLSpy v2009 (http://www.altova.com)
-->
<IDORTransmission count="1"
  xsmnSchemaVersion="IDORImagingTransmission2009V1.0"
  xmlns=http://www.irs.gov/efile
  xmlns:xsi=http://www.w3.org/2001/XMLSchema-instance
  xsi:schemaLocation="http://www.irs.gov/efile
  H:\Schema\IDOR\IDORGUT2014V1.0\INTrust\IDORReturnINGUTwithTranHdr.xsd">
  <TransmissionId>0001234567121010</TransmissionId>
  <VendorCd>0001234567</VendorCd>
  <ProcessType>T</ProcessType>
<ReturnState stateSchemaVersion="IDORTrust2014V1.0">
<ReturnHeaderState schemaVersion="IDORGUT2014V1.0" binaryAttachmentCount="0">
  <Jurisdiction>IN</Jurisdiction>
  <Timestamp>2001-12-17T09:30:47Z</Timestamp>
  <TaxPeriodBeginDate>2014-07-01</TaxPeriodBeginDate>
  <TaxPeriodEndDate>2014-07-31</TaxPeriodEndDate>
  <TaxYear>2014</TaxYear>
<Originator>
  <EFIN>123456</EFIN>
  <Type>ERO</Type>
  </Originator>
  <SoftwareId>SUBMITTER</SoftwareId>
  <ReturnType>GT-103DR</ReturnType>
<Filer>
<BusinessEntity>
  <FEIN>123456789</FEIN>
<EntityName> <BusinessNameLine1>GasCompanyOne</BusinessNameLine1>
  </EntityName>
  </BusinessEntity>
<Address>
<USAddress>
  <AddressLine1>POBOX123</AddressLine1>
  <City>Indianapolis</City>
  <State>IN</State>
  <ZIPCode>462141234</ZIPCode>
  </USAddress>
  </Address>
  <StateID>1234567890</StateID>
  <LocNbr>001</LocNbr>
  </Filer>
  <FilingMethodCd>ELF</FilingMethodCd>
  <ReturnSourceCd>FTP</ReturnSourceCd>
  <InputSourceMethodCd>BULK</InputSourceMethodCd>
  <FormVersionCode>0114</FormVersionCode>
  <TelephoneNumber>3175551234</TelephoneNumber>
```

# GT-103DR Electronic Filing Technical Requirements

```
<TaxTypeCd>GUT</TaxTypeCd>
<SubmissionId>T12345678902141000024</SubmissionId>
  </ReturnHeaderState>
=<ReturnDataState>
=<IDORGT103DRReceipts>
  <SupplierName>SomeSupplier</SupplierName>
  <SupplierFEIN>123456789</SupplierFEIN>
  <SupplierStateld>1234567890</SupplierStateld>
  <SupplierLocNbr>001</SupplierLocNbr>
  <ProductCode>E10</ProductCode>
  <OriginStateCode>IN</OriginStateCode>
  <DestinationStateCode>KY</DestinationStateCode>
  <TotalGallonsPurchased>123456789</TotalGallonsPurchased>
  <GasolineUseTaxPaid>12345678912.12</GasolineUseTaxPaid>
  </IDORGT103DRReceipts>
=<IDORGT103DRDisbursements>
  <CustomerName>SomeCustomer</CustomerName>
  <CustomerFEIN>987654321</CustomerFEIN>
  <CustomerStateld>1234567890</CustomerStateld>
  <CustomerLocNbr>001</CustomerLocNbr>
  <ProductCode>E10</ProductCode>
  <OriginStateCode>IN</OriginStateCode>
  <DestinationStateCode>KY</DestinationStateCode>
  <TotalGallonsSold>123456789</TotalGallonsSold>
  <TotalExemptGallonsSold>123456789</TotalExemptGallonsSold>
  <GasolineUseTaxCollected>12345678912.12</GasolineUseTaxCollected>
  </IDORGT103DRDisbursements>
<GrandTotalGallonsPurchased>123456789</GrandTotalGallonsPurchased>
<GrandTotalGasolineUseTaxPaid>12345678912.12</GrandTotalGasolineUseTaxPaid>
<GrandTotalGallonsSold>123456789</GrandTotalGallonsSold>
<GrandTotalExemptGallonsSold>123456789</GrandTotalExemptGallonsSold>
  <GrandTotalGasolineUseTaxCollected>12345678912.12</GrandTotalGasolineUseTaxCollected>
</ReturnDataState>
</ReturnState>
</IDORTransmission>
```

# Product Code List

<b>Product Code</b>	<b>Product Code Description</b>
065	Gasoline
061	Natural Gasoline
E00-E99	Ethanol, Blended
M00-M99	Methanol, Blended