State of Tennessee
Department of Revenue

PET 350 - Distributor Monthly Fuel Tax Return
PET 368 - Blenders Return
PET 372 - Petroleum Products Terminal Return
PET 373 - Petroleum Products Transporter Return
PET 374 - Annual Terminal Return
PET 377 - Exporter Tax Return & Claim for Refund

EDI Implementation Guide

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References

ASC X.12 Standards Manual

Publications Manager, Publications Department
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FTA Uniformity Guide

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Chapter 1 - Introduction

Overview

The Tennessee Department of Revenue has implemented an electronic filing program for all Motor Fuel Distributor Accounts. Section 67-3-1806, T.C.A., gives the Commission of Revenue the authority to require motor fuel reports by means of Electronic Data Interchange (EDI). All payments accompanying these reports must be remitted by means of Electronic Funds Transfer (EFT). The EFT registration must be submitted prior to the implementation of the EDI program. If you have not completed your EFT registration, please see the section on EFT Registration. Letters of notification on EDI requirements and EFT payments have been sent to all Motor Fuel Distributors.

The Tennessee Department of Revenue has now expanded the electronic filing program to include all motor fuel accounts. These additional accounts include Exporters, Blenders, Terminal Operators, and Transporters. Letters of notification on EDI requirements and EFT payments have been sent to all Motor Fuel account licensees.

General Information

Electronic Data Interchange (EDI) is the electronic exchange of business documents from one company's computer to another company's computer in machine-processable formats. The direct, computer-to-computer exchanged of business information alleviates the expense associated with processing paper (opening envelopes, logging in of documents, etc.) as well as the costs, errors and time delays associated with data entry. Companies in industries of all kinds have found that EDI makes tremendous economic sense. Government agencies such as the Tennessee Department of Revenue naturally see the value in reducing the paper-intensive component of motor fuels taxation by implementing EDI.

Advantages

Using EDI will result in a reduction of paperwork and its associated costs.

- Tennessee Department of Revenue will send quick acknowledgment of tax filing via the EDI 997 - Functional Acknowledgment.
- EDI will eliminate postal delays and associated late filing penalties.
- Fuel tracking will be computerized, giving the Tennessee Department of Revenue tools to reduce fraud, and therefore giving honest fuel distributors an even playing field.
- Detailed audit trail of both the tax return and the payment.
- ZyTax Express Software provided by the state at no cost to the taxpayer. The state will also incur all costs associated with support and enhancements of the software as outlined in the notification letters sent by the Tennessee Department of Revenue. (The ZyTax Express Software and other available filing options were detailed in the letters of notification on EDI Requirements sent to all Motor Fuel account licensees).

This EDI Implementation guide follows version 4030 of the EDI ANSI ASC X.12 standards. This guide's purpose is to assist you in implementing and filing EDI for motor fuel returns and reports.

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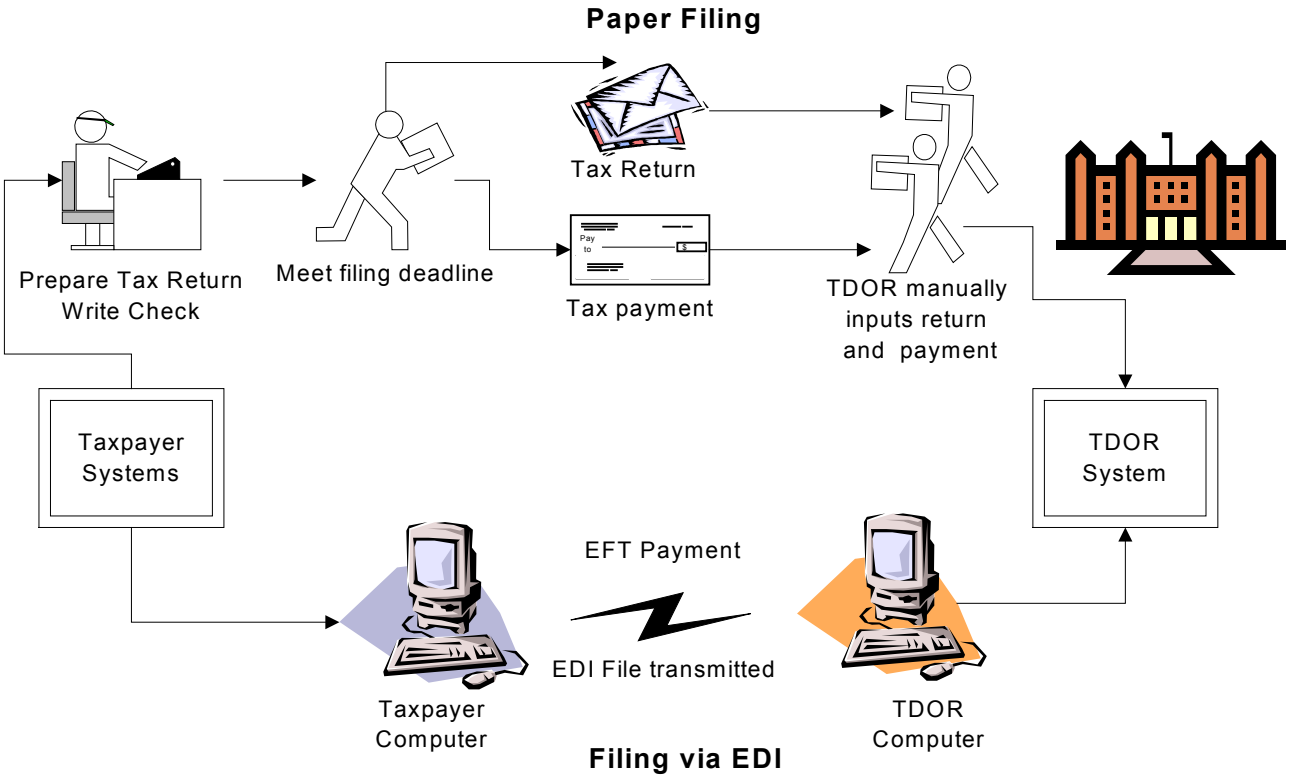
Understanding EDI

EDI is used extensively in industry. For example, the retail and manufacturing industries cut purchase orders, send invoices, process shipping notifications, and make payments; all electronically. The time saved and accuracy gained using EDI gives businesses a competitive advantage, reducing lead-time, and vastly reducing data entry errors. It also reduces the need to store reams of paper documents for future reference.

EDI may seem complex, but once the basics are understood, the concept is really quite simple. As stated earlier, EDI is a method to electronically exchange business documents using a standard format. To facilitate this exchange of documents, two things are needed. First, the taxpayer (or trading partner) needs a method to send and receive electronic documents. Second, the taxpayer needs software to translate schedules and tax returns into the standard EDI format. This software is also used by the taxpayer to interpret the electronic filing 'receipt'; which in EDI terms is termed a 997 - Functional Acknowledgement.



EDI 813 Version

Tennessee is using the ANSI ASC X12 Version Release 004030 EDI standards for the EDI 813 (Electronic Filing of Tax Return Data) transaction set. Many states have implemented, or are planning on implementing, the EDI 813 for motor fuel tax filing. Previous releases of the EDI 813 transaction set allowed for individual state variations in EDI filing. Version 4030 promotes uniformity in motor fuel tax filing. As states migrate to the 4030 version, filers will be able to create a more generic EDI map, reducing the effort needed to track individual state variations.

EDI Filing Options

Often trading partners exchange business documents using VANs (Value Added Networks). A VAN acts as a post office for EDI trading partners with each partner having a mailbox where they can drop off and pick up EDI documents. EDI documents are enclosed in electronic envelopes, containing routing information to identify both the sender and the recipient.

The disadvantage of using a VAN is the expense. With the advent of the internet, the cost associated with using a VAN has been eliminated.

The Tennessee Department of Revenue accepts EDI documents filed by one of two methods; either as an e-mail attachment, or sent via FTP (File Transfer Protocol). These methods are outlined below:

E-Mail

Taxpayers who choose E-Mail as their file transfer options will simply e-mail their EDI files to: TDOR-EDI.MotorFuels@state.tn.us. The acknowledgement (EDI transaction set 997) will be sent from the State via e-mail to the sending e-mail address.

FTP

Taxpayers who choose FTP as their file transfer option will be given access to send and retrieve files from a State FTP server. Access to this server from outside the State's network must be via VPN (Virtual Private Network). Taxpayers who wish to use this method, or those who want more information about this method, should call or e-mail either:

Bill Shanko	John Loupe`
Bill.Shanko@state.tn.us	John.Loupe@state.tn.us
(615) 741-8386	(615) 741-8352

FTP Directory Structure:

The base directory name will be assigned by the Tennessee Department of Revenue for each taxpayer.
Within the base directory will be two subdirectories:

SUB (directory where the filer will submit their EDI 813 files)
ACK (directory where the filer will pick up their EDI 997 files)

EDI File Naming Convention

Regardless of the file transfer option chosen, the EDI file should be named using the following conventions:

Original Filing (Initial transfer to State)
Company Name +
Filing month (three character abbreviation) +
Filing year +
'T' (test filing) or 'P' (production filing) +
'TN' +
'.txt'

Example: MyOilCompanyMAY2002PTN.txt (production)
MyOilCompanyMAY2002TTN.txt (test)

Corrected Filing (When filing corrections requested by state)
Company Name +
Filing month (three character abbreviation) +
Filing year +
'T' (test filing) or 'P' (production filing) +
'C' +
Count of corrections (1, first correction; 2 second correction, etc) +
'TN' +
'.txt'

Example: MyOilCompanyMAY2002PC1TN.txt (production)
MyOilCompanyMAY2002TC1TN.txt (test)

Amended Filings
Company Name +
Filing month (three character abbreviation) +
Filing year +
'T' (test filing) or 'P' (production filing) +
'A' +
Count of amended filings (1, first amended filing; 2 second amended filing, etc) +
'TN' +
'.txt'

Example: MyOilCompanyMAY2002PA1TN.txt (production)
MyOilCompanyMAY2002TA1TN.txt (test)

EDI File Structure

One file structure must be created for each license type you are required to file under. For example, if you have both a Distributor and Terminal Operator License, you must create two separate ST loops (ST segment through SE segment) one for Distributor, and one for Terminal Operator. If you are licensed for multiple terminals in Tennessee, you must report each terminal under a separate ST-SE loop. You may put all file structures under one ISA envelope or you may create a separate envelope for each file structure. Please note that since the ISA envelope indicates whether an EDI file is Test or Production; test filings must be separated from production filings by creating separate envelopes and separate files.

Required EDI Filing

The following returns must be filed via EDI:
PET 350 - Distributor Return
PET 368 - Blenders Return
PET 372 - Petroleum Products Terminal Return
PET 373 - Petroleum Products Transporter Return
PET 374 – Annual Terminal Return
PET 377 – Exporter Tax Return & Claim for Refund

EDI Timely Filing

The due date for filing your tax return and schedules via EDI is on or before the 20th of the month following the month of activity. This means your EDI filing must be both transmitted and received by the Tennessee Department of Revenue on or before the 20th. EDI filing must be accompanied by payment via Electronic Funds Transfer (EFT). Please refer to the appendix on EFT.

EDI Testing Procedures

Following are the steps that will be followed for testing your EDI tax filing.

1. Contact Bill Shanko, TDOR Information Technology Resources, with any questions on EDI Transmission methods.

2. You must continue to mail your tax returns and schedules to the Tennessee Department of Revenue until notified in writing that you no longer have to file paper returns and schedules. Note that if you are licensed as both a distributor and another taxpayer type (Exporter, Blender, Petroleum Transporter, Terminal Operator), you may be filing the Distributor Return as production EDI (paperless), but Test EDI (still required to file paper) for other returns.

3. Transmit your first EDI test file, using valid data for a full tax period.

4. Verify receipt of an EDI 997 - Functional Acknowledgment. See the section on Functional Acknowledgments for more information.

5. TDOR personnel will check your return and schedules filed via EDI against the paper returns previously submitted.

6. TDOR personnel will then notify you of the results of your test filing. They may require corrections before authorizing you to submit the next period's test file.

7. Submit an EDI file for the subsequent month. If your first EDI filing covered the May 2002 tax period, your second test file should be for the June 2002 tax period.

EDI Production Filing Procedures:

1. All Distributors are required to have at least 2 months of consecutive successful "test" filings before December 2001, to avoid penalty. The taxpayer will also be required to file paper returns until otherwise notified by the Department of Revenue. The "paper" return will be considered the "production report" during this time period.

2. All Terminal Operators are required to have at least 2 months consecutive successful "test" filings before **January 2003**, to avoid penalty. Terminal Operators will be required to file paper returns until otherwise notified by the Department of Revenue. The "paper" return will be considered the "production report" during this time period.

3. The Annual Terminal Operator Return must be tested prior to **January 2003**. The first production filing for the Annual Terminal Operator Return will be December 2003. Terminal Operators will be notified in writing when the Annual Terminal Operator Return has been authorized for production.

4. All Blenders, Exporters, and Transporters are required to have at least 2 months of consecutive successful "test" filings before **March 2003**, to avoid penalty. The taxpayer will also be required to file paper returns until otherwise notified by the Department of Revenue. The "paper" return will be considered the "production report" during this time period.

5. Taxpayers will be notified in writing by the Tennessee Department of Revenue when they no longer are required to submit paper. A letter will be mailed to the address the taxpayer entered on the 'Registration for Motor Fuel Tax Electronic Filing' form. **Until notified, you must continue to send paper returns and schedules.**

6. When authorized for production, the taxpayer will be instructed to change its filing status from "test" to "production". Taxpayers should not change filing status until notified in writing by the Department.

7. A filing is considered successful when all required fields (including all schedule information) are complete, as determined by the Department of Revenue. No longer will the taxpayer be allowed to submit returns without completed schedules.

8. If a taxpayer decides to change its EDI filing method (i.e., certified software provider, web filer, internal EDI) then the taxpayer will be required to file the "production report" under the old method while filing a "test report" under the new method for a period of time to be determined by the Department. The Department will then notify the taxpayer when to stop filing under the old method and begin filing in "production" under the new method. All requests to change filing methods must be made in writing to the Department for approval.

EDI Acknowledgments

Normally taxpayers will receive an EDI 997 (Functional Acknowledgment) within two business days of transmission of your EDI tax filing. By checking the EDI 997, you'll know that your filing was received and whether it passed EDI syntax checks. If you do not receive an EDI 997 within two business days, e-mail the Tennessee Department of Revenue at TDOR-EDI.MotorFuels@state.tn.us. If an EDI 997 is not received within two business days, it is the taxpayer's responsibility to follow up with the Tennessee Department of Revenue.

Please note that receipt of an EDI 997 only signifies that the EDI tax filing was received by the Tennessee Department of Revenue; it does not signify that the electronic return and schedules were an acceptable filing. The electronic return and schedules will be checked further for accuracy. The Tennessee Department of Revenue will contact you if there are any questions regarding your return, or if any corrections are required.

EDI 997 File Naming Convention

The EDI 997 File will be named to match the EDI 813 Tax Filing, with the exception that the extension will be named .ack instead of .txt. So an EDI 813 with the file name MyOilCompanyMAY2002TTN.txt will be acknowledged with an EDI 997 with the file name MyOilCompanyMAY2002TTN.ack.

Chapter 2 - EDI Separator Requirements

Separator Requirements

Type	ASCII Value	EBCDIC Value	Character
Segment Terminator	5C	E0	\
Element Separator	7E	A1	~
Sub-element Separator	5E	5F	^
Padding Character	20	40	Space

Chapter 3 - EDI Envelope 813

Interchange Control Header Description

Interchange Segment								**(Required)**
Element ID	**Elem Ref #**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Length Min.**	**Length Max.**	**Field Description**
ISA01	I01		M	Authorization Information Qualifier	ID	2	2	"00" = No Authorization Information Present (No Meaningful Information In ISA02)
ISA02	I02		M	Authorization Information	AN	10	10	Spaces
ISA03	I03		M	Security Information Qualifier	ID	2	2	"00" = No Security Information Present (No Meaningful Information In ISA04)
ISA04	I04		M	Security Information	AN	10	10	Spaces
ISA05	I05		M	Interchange ID Qualifier	ID	2	2	"ZZ" Mutually Defined
ISA06	I06		M	Interchange Sender ID	AN	15	15	FEIN followed by 6 spaces if filed directly by taxpayer. ZyTaxWeb if web filing using ZyTax site. ZyTaxFax if using ZyTax Fax Filing Service. Contact Tennessee Department of Revenue if using other third party software to file.
ISA07	I05		M	Interchange ID Qualifier	ID	2	2	"ZZ" Mutually Defined
ISA08	I07		M	Interchange Receiver ID	AN	15	15	"TN0001" - Followed by 9 spaces = Tennessee Dept of Revenue.
ISA09	I08		M	Interchange Date	DT	6	6	"YYMMDD" = Date Of The Interchange
ISA10	I09		M	Interchange Time	TM	4	4	"HHMM" = Time Of The Interchange
ISA11	I65		M	Repetition Separator		1	1	"|" = EBCDIC = 4F HEX ASCII = 7C HEX
ISA12	I11		M	Interchange Control Version Number	ID	5	5	"00403" = Draft standards for trial use approved for publication by ASC X12 procedures review board through 10/99.
ISA13	I12		M	Interchange Control Number	N0	9	9	The interchange control number uniquely identifies the interchange data to the sender. The sender assigns this number.
ISA14	I13		M	Acknowledgment Requested	ID	1	1	"0" = No Acknowledgment Required "1" = Acknowledgment Required
ISA15	I14		M	Usage Indicator	ID	1	1	"P" = Production Data "T" = Test Data
ISA16	I15		M	Component Sub-Element Separator		1	1	"^" = EBCDIC – 5F HEX Or ASCII – 5E HEX
ISA09 does not include the century based on the ANSI ASC X.12 Standard.								
ISA~00~ ~00~ ~ZZ~123456789 ~ZZ~TN0001 ~010131~1240~|~00403~000001000~0~P~^								

Interchange Control Trailer Description

Interchange Segment								**(Required)**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min.**	**Length Max.**	**Field Description**
IEA01	I16		M	Number Of Included Functional Groups	N0	1	5	Count Of Function Groups Within This ISA/IEA.
IEA02	I12		M	Interchange Control Number	N0	9	9	The interchange number in the trailer must be identical to the same data element in the associated interchange header (ISA13).
IEA~1~000001000								

Chapter 4 - 813 EDI Combined Reporting

ANSI ASC X.12 – 813 EDI Standard

813 Electronic Filing of Tax Return Data

FUNCTIONAL GROUP= **TF**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Electronic Filing of Tax Return Data Transaction Set (813) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by tax filers to electronically file tax returns with a federal, state, or local taxing authority and which may initiate payments related to the tax return.

Table 1

NOTE	POS.NO.	SEG.ID	NAME	REQ.DES.	MAX USE	LOOP REPEAT
	0100	ST	Transaction Set Header	M	1	
	0200	BTI	Beginning Tax Information	M	1	
	0300	DTM	Date/Time Reference	M	10	
N	0400	TIA	Tax Information and Amount	O	1000	
	0430	REF	Reference Identification	O	10	
	0450	TRN	Trace	O	1000	
	0470	BPR	Beginning Segment for Payment Order/Remittance Advice	O	1000	
			LOOP ID - N1			>1
N	0500	N1	Name	O	1	
	0600	N2	Additional Name Information	O	2	
	0700	IN2	Individual Name Structure Components	O	10	
	0800	N3	Address Information	O	2	
	0900	N4	Geographic Location	O	1	
	1000	PER	Administrative Communications Contact	O	2	

Table 2

NOTE	POS.NO.	SEG.ID	NAME	REQ.DES.	MAX USE	LOOP REPEAT
			LOOP ID - TFS			100000
	0100	TFS	Tax Form	O	1	
	0200	REF	Reference Identification	O	10	
	0300	DTM	Date/Time Reference	O	10	
	0400	MSG	Message Text	O	1000	
			LOOP ID - N1			>1
N	0500	N1	Name	O	1	
	0600	N2	Additional Name Information	O	2	
	0700	IN2	Individual Name Structure Components	O	10	
	0800	N3	Address Information	O	2	
	0900	N4	Geographic Location	O	1	
			LOOP ID - TIA			10000
N	0920	TIA	Tax Information and Amount	O	1	
	0940	DTM	Date/Time Reference	O	10	
	0960	MSG	Message Text	O	1000	
			LOOP ID - FGS			100000
	1000	FGS	Form Group	O	1	
	1100	REF	Reference Identification	O	10	
	1200	DTM	Date/Time Reference	O	10	
			LOOP ID - N1			>1
N	1300	N1	Name	O	1	

	1400	N2	Additional Name Information	O	2		
	1500	IN2	Individual Name Structure Components	O	10		
	1600	N3	Address Information	O	2		
	1700	N4	Geographic Location	O	1		
			LOOP ID - TIA			10000	
N	1800	TIA	Tax Information and Amount	O	1		
	1900	DTM	Date/Time Reference	O	10		
	2000	MSG	Message Text	O	1000		

Table 3

NOTE	POS.NO.	SEG.ID	NAME	REQ.DES.	MAX USE	LOOP REPEAT
	0100	SE	Transaction Set Trailer	M	1	

Changes loop repeat value in table/positions 1/0500, 2/0500 and 2/1300.	6	205299

NOTES

1/0400 The TIA segment allows for tax information and amounts associated with the entire filing. At least one occurrence of the TIA segment must be present in the transaction set, either in Table 1 or Table 2.

1/0500 This N1 loop reflects names and addresses associated with the entire filing.

2/0500 This N1 loop reflects names and addresses associated with a particular tax form (TFS).

2/0920 At least one occurrence of the TIA segment must be present in the transaction set, either in Table 1 or Table 2.

2/1300 This N1 loop reflects names and addresses associated with a particular subset of a tax form.

2/1800 At least one occurrence of the TIA segment must be present in the transaction set, either in Table 1 or Table 2.

813 Structure

Table1

Pos No	Uniform 813 Map	Header
0100	**ST**	Transaction Set Header
0200	**BTI**	Identify Tax Agency Information
0300	**DTM**	Tax Filing Period
0400	**TIA**	Version of Taxing Authority's Implementation Guide
0400	**TIA**	Confidential Information
0400	**TIA**	Total Net Reported
0430	**REF**	Sequence Error ID Number
0500	**N1**	Taxpayer Name Detail
0600	**N2**	Additional Taxpayer Name Detail
0800	**N3**	Address Detail
0900	**N4**	City, State, Zip Code Detail
1000	**PER**	General Contact Person
1000	**PER**	EDI Contact Person
0500	**N1**	Mailing Name Detail
0600	**N2**	Additional Mailing Name Detail
0800	**N3**	Mailing Address Detail
0900	**N4**	Mailing City State Zip Code Detail

Table 2

Pos No	Uniform 813 Map	TOR	SDR	CCR	SUM	SCH
0100	**TFS**	Terminal Operator Report	Supplier/Distributor Report	Common Carrier Report	Summary Information	Schedules
0200	**REF**	Relationship to the Transaction	Relationship to the Transaction	Relationship to the Transaction	Relationship to the Transaction	Relationship to the Transaction
0200	**REF**	Sequence Error ID Number	Sequence Error ID Number	Sequence Error ID Number	Sequence Error ID Number	Sequence Error ID Number
0200	**REF**	No Activity	No Activity	No Activity		
0300	**DTM**	Ending Inventory Date	Ending Inventory Date			
0500	**N1**					Point of Origin
0500	**N1**					Seller Information
0500	**N1**					Position Holder Information
0500	**N1**					Carrier Information
0500	**N1**					Buyer/Consignee Information
0500	**N1**					Person hiring Carrier (Consignor) Information
0500	**N1**					Point of Destination
0920	**TIA**		Total Due	Total Delivered		
1000	**FGS**	Physical Inventory by Product	Physical Inventory by Product		Summary Data	Bill of Lading
1100	**REF**	Sequence Error ID Number	Sequence Error ID Number		Sequence Error ID Number	Sequence Error ID Number
1200	**DTM**					Bill of Lading Date
1800	**TIA**	Physical Inventory	Physical Inventory		Information	Bill of Lading Net
1800	**TIA**				Interest	Bill of Lading Gross
1800	**TIA**				Penalty	Bill of Lading Billed

Table 3

Pos No	Uniform 813 Map	Trailer
0100	**SE**	Transaction Set Trailer

813 Map Flow

0100 ST Transaction Set Header (TS 813) — *Max 1*

- 0200 BTI Identify Tax Agency Information
- 0300 DTM Tax Filing Period
- 0400 TIA Version of Taxing Authority's Implementation Guide
- 0400 TIA Confidential Information
- 0400 TIA Total Net Reported
- 0430 REF Sequence Error ID Number

0500 N1 Loop Taxpayer Name Detail — *Max 1*

- 0600 N2 Additional Taxpayer Name Detail
- 0800 N3 Address Detail
- 0900 N4 City, State, Zip Code Detail
- 1000 PER General Contact Person
- 1000 PER EDI Contact Person

0500 N1 Loop Mailing Name Detail — *Max 1*

- 0600 N2 Additional Mailing Name Detail
- 0800 N3 Mailing Address Detail
- 0900 N4 Mailing City, State, Zip Code Detail

0100 TFS Loop Terminal Operator Report (TOR)

- 0200 REF Relationship to the Transaction Information
- 0200 REF Sequence Error ID Number
- 0200 REF No Activity
- 0300 DTM Ending Inventory Date

1000 FGS Loop Physical Inventory by Product — *Max 100,000*

- 1100 REF Sequence Error ID Number
- 1800 TIA Physical Inventory

0100 TFS Loop Supplier/Distributor Report (SDR)

- 0200 REF Relationship to the Transaction Information
- 0200 REF Sequence Error ID Number
- 0200 REF No Activity
- 0300 DTM Ending Inventory Date
- 0920 TIA Total Due

1000 FGS Loop Line Items From Face of Return not Derived From Schedules — *Max 100,000*

- 1100 REF Sequence Error ID Number
- 1800 TIA Line Item Detail

0100 TFS Loop Common Carrier Report (CCR)

- 0200 REF Relationship to the Transaction Information
- 0200 REF Sequence Error ID Number
- 0200 REF No Activity
- 0920 TIA Total Delivered

0100 TFS Loop Summary Information

- 0200 REF Relationship to the Transaction information
- 0200 REF Sequence Error ID Number

1000 FGS Loop Summary Data — *Max 100,000*

- 1100 REF Sequence Error ID Number
- 1800 TIA Information
- 1800 TIA Interest
- 1800 TIA Penality

0100 TFS Loop Schedules

- 0200 REF Relationship to the Transaction information
- 0200 REF Sequence Error ID Number
- 0500 N1 Point of Origin
- 0500 N1 Seller Information
- 0500 N1 Position Holder Information
- 0500 N1 Person Hiring Carrier (Consignor)
- 0500 N1 Carrier Information
- 0500 N1 Buyer/Consignee Information
- 0500 N1 Point of Destination

1000 FGS Loop Bill Lading — *Max 100,000*

- 1100 REF Sequence Error ID Number
- 1200 DTM Bill of Lading Date
- 1800 TIA Bill of Lading Net
- 1800 TIA Bill of Lading Gross
- 1800 TIA Bill of Lading Billed

Maximum Number of TFS Loops = 100,000

0100 SE Transaction Set Trailer

813 EDI Map

FTA Motor Fuel Tax Section Uniformity Committee

The Combined Reporting map is based on Uniform Forms adopted by the Uniformity Committee of the Motor Fuel Tax Section of the Federation of Tax Administrators. This map is consistent with ANSI ASC X12 version 4030 standards

The Tennessee Department of Revenue's Implementation Guide for the Distributor return was submitted to the Electronic Commerce Sub-committee for review September 22, 2000.

Key:

Not Used	**Not used: no data to transmit**
Notes	**Note: important to read all notes**

Functional Group Header Description

Functional Group Segment								**(Required)**
Element ID	**Elem. Ref #**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Length Min.**	**Length Max.**	**Field Description**
GS01	479		M	Functional Identifier Code	ID	2	2	"TF" = Electronic Filing Of Tax Return Data (813)
GS02	142		M	Application Sender's Code	AN	2	15	Taxpayer FEIN
GS03	124		M	Application Receiver's Code	AN	2	15	"TN0001"
GS04	373		M/Z	Date	DT	8	8	"CCYYMMDD" = Date
GS05	337		M/Z	Time	TM	4	8	"HHMMSSDD" = Time
GS06	28		M/Z	Group Control Number	N0	1	9	Assigned number originated and maintained by the sender.
GS07	455		M	Responsible Agency Code	ID	1	2	"X" = ASC X12
GS08	480		M	Version/ Release / Industry Identifier Code	AN	1	12	"004030" = Draft standards approved for publication by ASC X12 procedures review board through 10/99.
GS~TF~123456789~TN0001~20010112~124033~1007~X~004030								

Transaction Set Header Description

Beginning of Transaction Set Header Segment								**(Required) Pos. No. 0100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
ST01	143		M	Transaction Set Code	ID	3	3	Transaction Set Type "813"
ST02	329		M	Transaction Set Control Number	AN	4	9	Filer defined unique control number (Same value as SE02)
ST~813~0789								

Identify Tax Agency Information Begin Tax Information Segment								**(Required) Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
BTI01	128		M	Reference Number Qualifier	ID	2	2	"T6" = Defines as Tax Filing
BTI02	127		M	Reference Number	AN	3	3	Determined by FTA "050" = All Fuels Tax Filings
BTI03	66		M	ID Code Qualifier	ID	2	2	"47" = Tax Authority
BTI04	67		M	ID Code	AN	2	20	"TN0001" = Tennessee Department of Revenue agency code.
BTI05	373		O	Transaction Create Date	DT	8	8	"CCYYMMDD" = Transmission Date
BTI06	818		O	Name Control ID	AN	4	4	First 4 positions of Taxpayer's Legal Business Name. If business name is less than 4 characters, left justify name control and pad with "*".
BTI07	66		C	ID Code Qualifier	ID	2	2	"24" = FEIN Federal Employer Identification Number "34" = Social Security Number
BTI08	67		C	ID Code	AN	9	9	Taxpayer's FEIN or SSN
BTI09	66		C	ID Code Qualifier	ID	2	2	"49" = State (assigned) Identification Number
BTI10	67		C	ID Code	AN	2	20	Taxpayer Account Number 110 Prefix – Blender 250 Prefix – Distributor 285 Prefix - Exporter

								830 Prefix - Terminal Operator 870 Prefix - Transporter
BTI11 and BTI12 are not used.								
BTI13	353		O	Transaction Set Purpose Code	ID	2	2	Options: "00" = Original "05" = Replace "15" = Resubmission
BTI14	640		O	Transaction Type Code	ID	2	2	Options: "6R" = Resubmission "CO" = Corrected "6S" = Supplemental
BTI07 must be the FEIN if the taxpayer has one. Submit a SSN only for sole proprietorships that have not been issued a FEIN.								
The application of BTI13 and BTI14 are as follows: BTI13 should be used when the taxpayer transmits their initial return (BTI13 should be used without BTI14); BTI14 should be used when the taxpayer transmits modifications (BTI14 should be used without BTI13). This is a recommendation of the Motor Fuel Uniformity Committee, not a requirement of X12. Further clarification of these elements is located below.								

Element	Application
BTI13 [Initial Return]	
"00" = Original	**Use "Original" when first attempt to transmit your return to the department, no matter if the Department receives your return.**
"05" = Replace	**Use "Replace" when first attempt of transmitted return had corrupted data.**
"15" = Resubmission	**Use "Resubmission" when the Department did not receive first attempt of your transmitted return.**
BTI14 [Amended Return]	
"CO" = Corrected	**Use "Corrected" when adjusting or correcting original or amended return.**
"6R" = Resubmission	**Use "Resubmission" when first attempt to transmit amended return was not received by the Department.**
"6S" = Supplemental	**Use "Supplemental" when transmitting new or additional data not included in original or amended return.**
BTI~T6~050~47~TN0001~20010219~CNTL~24~123456789~49~123456789~~~00	

Tax Filing Period **(Required)**
Date/Time Reference Segment **Pos. No. 0300**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
DTM01	374		M	Date/Time Qualifier	ID	3	3	"683" = Filing Period
DTM02, DTM03 and DTM04 are not used.								
DTM05	1250		C	Date Time Period Format Qualifier	ID	3	3	"RD8" = Range of Dates
DTM06	1251		C	Date Time Period	AN	17	17	"CCYYMMDD-CCYYMMDD" = Tax Filing Period Beginning and Ending Dates.
For the Annual Petroleum Products Terminal Return, the begin and end month/day are always 12/31 of the reporting year.								
DTM~683~~~~RD8~20021231-20021231								

Version of Taxing Authority's Implementation Guide **(Required)**
Tax Information and Amount Segment **Pos. No. 0400**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817	817	M	Tax Information Code	AN	4	4	"5000" = Version of Taxing Authority's Implementation Guide.
TIA02 is not used.								
TIA03	449		C	Fixed Format Information	AN	1	5	"47168"
It is recommended this segment be used to help identify which implementation guide the trading partner is using. This segment will help the receiver of the data determine if the sender is using an old guide or the most current guide for the data transmission.								
TIA~5000~~47168								

Total Net Reported **(Required)**
Tax Information and Amount Segment **Pos. No. 0400**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817		M	Tax Information Code	AN	4	4	"5001" = Total Net Reported
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Total Number of Net Gallons in Tax Filing
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
Even though this value can be calculated, it is included as a control figure to verify that the amount calculated by the Tax Authority is the same as expected by the taxpayer. This figure represents the sum of all net gallons across all schedules, for all products.								
TIA~5001~~~10000~GA								

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 0430**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Start at 1, increment by 1.
REF~06~1								

Name Detail **(Required)**
Name Segment **Pos. No. 0500**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
N101	98		M	Entity Identification Code	ID	2	2	"TP" = Primary Taxpayer
N102	93		C	Name	AN	1	35	Taxpayer Name
N1~TP~TN FILER								

Additional Taxpayer Name Detail **(Optional)**
Additional Name Segment **Pos. No. 0600**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
N201	93		M	Name	AN	1	35	Taxpayer Name
N202	93		O	Name	AN	1	35	Taxpayer Name
N1~TN FILER INC~TN FILER SUBSIDIARY								

Address Detail **(Required)**
Address Information Segment **Pos. No. 0800**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
N301	166		M	Address Information	AN	1	35	First Line Street Address
N302	166		O	Address Information	AN	1	35	Second Line Street Address
N3~PO BOX 1000~RT 10								

City, State, Zip Code Detail **(Required)**
Location Geographic Segment **Pos. No. 0900**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
N401	19		M	City Name	AN	2	30	Name of City
N402	156		M	State code or Province	ID	2	2	State or Province Abbreviation
N403	116		M	Postal (Zip) Code	ID	3	11	ZIP Code, ZIP Plus 4 Code or Foreign Postal code
N404	26		O	Country	ID	2	2	Country Abbreviation (United States = US)
N4~NASHVILLE~TN~99999~US								

At least one PER segment is required. Either the General Contact or the EDI Contact must be provided.

General Contact Person								**(General Contact or EDI Contact Required)**
Administrative Communications Contact Segment								**Pos. No. 1000**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
PER01	366		M	Contact Function Code	ID	2	2	Contact Type Code: "CN" = General Contact
PER02	93		M	Name	AN	1	35	Contact Name
PER03	365		C	Communications Number Qualifier	ID	2	2	"TE" = Telephone Number
PER04	364		C	Communications Number	AN	10	14	Voice Telephone Number
PER05	365		C	Communications Number Qualifier	ID	2	2	"FX" = FAX Number
PER06	364		C	Communications Number	AN	10	10	FAX Telephone Number
PER07	365		C	Communications Number Qualifier	ID	2	2	"EM" = Electronic Mail
PER08	364		C	Communications Number	AN	1	80	E-mail Address
PER~CN~GENCONTACT~TE~9995551111~FX~9995551111~EM~GENCONTACT@TNTAXPAYER.COM								

EDI Contact Person								**(General Contact or EDI Contact Required)**
Administrative Communications Contact Segment								**Pos. No. 1000**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
PER01	366		M	Contact Function Code	ID	2	2	Contact Type Code: "EA" = EDI Coordinator
PER02	93		M	Name	AN	1	35	Contact Name
PER03	365		C	Communications Number Qualifier	ID	2	2	"TE" = Telephone Number
PER04	364		C	Communications Number	AN	10	14	Voice Telephone Number
PER05	365		C	Communications Number Qualifier	ID	2	2	"FX" = FAX Number
PER06	364		C	Communications Number	AN	10	10	FAX Telephone Number
PER07	365		C	Communications Number Qualifier	ID	2	2	"EM" = Electronic Mail
PER08	364		C	Communications Number	AN	1	80	E-mail Address
PER~EA~EDICOORD~TE~9995551111~FX~9995551111~EM~CONTACTNAME@TNTAXPAYER.COM								

The following segments are required if the mailing address is different than the physical address.

Mailing Name Detail								**(Optional)**
Name Segment								**Pos. No. 0500**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"31" = Postal Mailing
N102	93		C	Name	AN	1	35	Mailing Name
N1~TP~TN FILER INC								

Mailing Additional Name Detail								**(Optional)**
Additional Name Segment								**Pos. No. 0600**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N201	93		M	Name	AN	1	35	Mailing Name
N202	93		O	Name	AN	1	35	Mailing Name
N1~TN FILER MAIL I~TN FILER MAIL II								

Mailing Address Detail								**(Optional)**
Address Information Segment								**Pos. No. 0800**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N301	166		M	Address Information	AN	1	35	First Line Street Address
N302	166		O	Address Information	AN	1	35	Second Line Street Address
N3~1234 MY STREET~SUITE 11A								

Mailing City, State, Zip Code Detail								**(Optional)**
Location Geographic Segment								**Pos. No. 0900**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N401	19		M	City Name	AN	2	30	Name of City
N402	156		M	State code or Province	ID	2	2	State or Province Abbreviation
N403	116		M	Postal (Zip) Code	ID	3	11	ZIP Code, ZIP Plus 4 Code or Foreign Postal code
N404	26		O	Country	ID	2	2	Country Abbreviation (United States = US)
N4~NASHVILLE~TN~99999~US								

End of Transaction Set Header

Transaction Set – Petroleum Products Terminal Return (TOR)

This TFS loops report information for the Terminal Operator report. Details associated with this report are located in the summary and schedule loops.

Repeat the FGS loop for each product reported, thereby reporting inventory by product codes.

Beginning of Terminal Operator Report								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T2" = Tax Form Code
TFS02	127		M	Reference Identification	AN	1	30	"TOR" = Terminal Operator Report
TFS03 and TFS04 are not used								
TFS05	66		C	ID Code Qualifier	ID	2	2	"TC" = IRS Terminal Code
TFS06	67		C	ID Code	AN	9	9	IRS Terminal Control Number (TCN)
TFS~T2~TOR~~~TC~T62TN2207								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF03 Not used								
REF04	C040	128	M	Reference Identification Qualifier	ID	2	2	"S0" = Special Approval (S Zero)
REF05	C040	127	M	Reference Identification	AN	2	2	State Abbreviation for state which data belongs to.
REF06	C040	128	C	Reference Identification Qualifier	ID	2	2	"S0" = Special Approval (S Zero)
REF07	C040	127	C	Reference Identification	AN	2	2	State abbreviation for state which data belongs to.
REF02, REF05 and REF07 represent the taxing authorities and their relationship to the information in this TFS loop. REF05 – REF07 use the sub-element separator.								
REF~SU~N/A~SO^TN								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number incremented by 1
REF~06~1								

Condition 1 - If account has no activity this segment is required. The Condition 2 DTM and FGS are not used.

No Activity								**(Conditional)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Entity Identification Code	ID	2	2	"BE" = Business Activity
REF02	127		C	Name	AN	1	1	"1" = No Activity
REF~BE~1								

Condition 2 - If account has activity the DTM and FGS segments are required. The Condition 1 REF is not used. This FGS loop contains inventory information. The FGS loop repeated when the product code value changes.

Ending Inventory Date **(Conditional)**
Date/Time Reference Segment **Pos. No. 0300**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
DTM01	374		M	Date/Time Qualifier	ID	3	3	“184” = Inventory Date
DTM02	373		C	Date	DT	8	8	”CCYYMMDD”

Physical Inventory by Product **(Conditional)**
Form Group Segment **Pos. No. 1000**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
FGS01	350		M	Assigned Identification	AN	2	2	“EI” = Ending Inventory
FGS02	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
FGS03	127		C	Reference Identification	AN	3	3	Product Code See Appendix D
FGS~EI~PG~065								

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 1100**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number
REF~06~1								

Inventory **(Required if FGS is Used)**
Tax Information and Amount Segment **Pos. No. 1800**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817		M	Tax Information ID Number	AN	4	4	“5002” = Physical Inventory
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	“GA” = Gallons
Physical Inventory is the only value passed. All other information is derivable from schedules.								
TIA~5002~~~90000~GA								

End of FGS loop (Line item detail)
End of TFS loop (TOR detail)

Transaction Set – Petroleum Products Transporter Return (CCR)

This TFS loops report total gallons/liters transported for a Transporter report. Details associated with this report are located in the summary and schedule loops.

Beginning of Transporter Return **(Required)**
Tax Form Segment **Pos. No. 0100**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T2" = Tax Form Code
TFS02	127		M	Reference Identification	AN	1	30	"CCR" = Common Carrier/Transporter Return
TFS~T2~CCR								

Relationship to the Transaction Information **(Required)**
Reference Segment **Pos. No. 0200**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF03 Not used								
REF04	C040	128	M	Reference Identification Qualifier	ID	2	2	"S0" = Special Approval (S Zero)
REF05	C040	127	M	Reference Identification	AN	2	2	State Abbreviation for state which data belongs to.
REF06	C040	128	C	Reference Identification Qualifier	ID	2	2	"S0" = Special Approval (S Zero)
REF07	C040	127	C	Reference Identification	AN	2	2	State abbreviation for state which data belongs to.
REF02, REF05 and REF07 represent the taxing authorities and their relationship to the information in this TFS loop. REF05 – REF07 use the sub-element separator.								
REF~SU~N/A~~S0~TN								

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number
REF~06~1								

Condition 1 - If account has no activity this segment is required. The Condition 2 TIA is not used.

No Activity **(Conditional)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Entity Identification Code	ID	2	2	"BE" = Business Activity
REF02	127		C	Name	AN	1	1	"1" = No Activity
REF~BE~1								

Condition 2 - If account has activity this segment is required. The Condition 1 REF is not used.

Total Delivered and Remittance Due **Tax Information and Amount Segment**								**(Conditional)** **Pos. No. 0920**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5003" = Total Due
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
TIA03 is not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
Total Due is passed in this segment as a check value. Dollar Amount represents total remittance amount from line 6 of the Transporter return (amount due). Quantity represents the sum of Transporter net gallons across all schedules for all products.								
TIA~5003~0~~873400~GA								

End of TFS loop (CCR detail)

Transporter Summary Information

This TFS loop begins the summary Information

Summary for Transporter Tax Form

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"S02A" = Tax
TFS~T3~S02A								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Beginning of Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Penalty								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5009" = Penalty
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
From Line 5 of the Transporter Return.								
TIA~5009~15								

Transaction Set - Supplier/Distributor Report (SDR)

This TFS loop reports the return amount for the Supplier/Distributor's fuel tax report.

One or more TFS loops report the return amounts not available or calculable from schedules.

Beginning of Supplier/Distributor Report Detail								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T2" = Tax Form Code
TFS02	127		M	Reference Identification	AN	1	30	"SDR" = Supplier/Distributor Report
TFS~T2~SDR								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Condition 1 - If account has no activity this segment is required. The Condition 2 DTM, TIA and FGS Loop is not used.

No Activity								**(Conditional)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Entity Identification Code	ID	2	2	"BE" = Business Activity
REF02	127		C	Name	AN	1	1	"1" = No Activity
REF~BE~1								

Condition 2 - If account has activity the DTM, TIA and FGS Loop are required. The Condition 1 REF is not used. This FGS loop contains the individual items from the face of the return that are not derived from schedules. The FGS loop is repeated when the product code value changes.

Ending Inventory Date								**(Conditional)**
Date/Time Reference Segment								**Pos. No. 0300**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
DTM01	374		M	Date/Time Qualifier	ID	3	3	"184" = Inventory Date
DTM02	373		C	Date	DT	8	8	"CCYYMMDD"
Use this segment when reporting ending inventory in the FGS Loop for the supplier/distributor.								
DTM~184~20010131								

Total Due **(Conditional)**
Tax Information and Amount Segment **Pos. No. 0920**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817		M	Tax Information ID Number	AN	4	4	"5003" = Total Due
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
TIA03 is not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons

Total Due is passed in this segment as a check value. Dollar Amount represents total remittance amount from page 1, line 12 of the return Quantity represents the sum of net gallons across all schedules for all products.

TIA~5003~9876.45~~14000~GA

Physical Inventory by Product **(Conditional)**
Form Group Segment **Pos. No. 1000**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
FGS01	350		M	Assigned Identification	AN	2	2	"BI" = Beginning Inventory
FGS02	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
FGS03	127		C	Reference Identification	AN	2	3	Product Code 065 Gasoline, 124 Gasohol and 125 Aviation Gasoline

This FGS allows looping to report both Inventory by product and/or other information not derived from the schedules. Repeat this loop (a single TIA per FGS) for all product codes listed. From page 2, section III, line 1 of tax return.

FGS~BI~PG~065

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 1100**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.

REF~06~1

Inventory **(Required if FGS is Used)**
Tax Information and Amount Segment **Pos. No. 1800**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817		M	Tax Information ID Number	AN	4	4	"5002" = Physical Inventory
TIA02 - TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons

Physical Inventory is the only value passed in this schedule. All other information is derivable from schedules.

TIA~5002~~~12500~GA

End of FGS loop (Line item detail)
End of TFS loop (SDR detail)

Distributor Summary Information

This TFS loop begins the summary Information. It is repeated when one of the following values change:

TFS02 Summary Code, TFS03 Product Code.

Products Transferred (Receipts)

Beginning of Summary Information **(Required)**
Tax Form Segment **Pos. No. 0100**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"S01D" = Product Transfer - Receipt
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Code See Tennessee Product Codes in Appendix D.
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	"CE" = Transaction Type Mode Code

Product Transfers are valid for product codes 065 (gasoline), 124 (gasohol) and 125 (aviation gasoline).
From Page 2, Section III, line 4 of the Distributor Report.

TFS~T3~S01D~PG~065~94~CE

Relationship to the Transaction Information **(Required)**
Reference Segment **Pos. No. 0200**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS

REF~SU~N/A

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.

REF~06~1

Summary Data **(Required)**
Forms Group Segment **Pos. No. 1000**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary

FGS~S

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 1100**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.

REF~06~1

Information								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5005" = Net Gallons
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~900~GA								

Products Transferred (Disbursements)

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"S01C" = Product Transfer - Disbursement
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Code See Tennessee Product Codes in Appendix D.
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	"CE" = Transaction Type Mode Code
Product Transfers are valid for product codes 065 (gasoline), 124 (gasohol) and 125 (aviation gasoline). From Page 2, Section III, line 4 of the Distributor Report.								
TFS~T3~S01C~PG~065~94~CE								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 1100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Information								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5005" = Net Gallons
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~0~GA								

In-State Refinery Production

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"505A" = Gallons Refined
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Code See Tennessee Product Codes in Appendix D.
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	"CE" = Transaction Type Mode Code
In-State Refinery Production is reported at the summary level. From Page 2, Section I, line 1 of the Distributor Report. Summarize using the following product codes: 065 (gasoline), 090 (other distillates), 124 (gasohol), 125 (aviation gas), 130 (jet fuel), 160 (un-dyed diesels) 228 (dyed diesels).								
TFS~T3~505A~PG~065~94~CE								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 1100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Information								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	“5005” = Net Gallons
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~330~GA								

Summary for Tax Form

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	“T3” = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	“S02A” = Tax
TFS~T3~S02A								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	“SU” = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Beginning of Summary Data **(Required)**
Forms Group Segment **Pos. No. 1000**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Interest **(Required)**
Tax Information and Amount Segment **Pos. No. 1800**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817		M	Tax Information ID Number	AN	4	4	“5008” = Interest
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
From Page 1, line 11 of the Distributor Report.								
TIA~5008~0								

Penalty **(Required)**
Tax Information and Amount Segment **Pos. No. 1800**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817		M	Tax Information ID Number	AN	4	4	“5009” = Penalty
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
From Page 1, line 10 of the Distributor Report.								
TIA~5009~0								

Summary Information **(Required)**
Tax Form Segment **Pos. No. 0100**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TFS01	128		M	Reference Identification Qualifier	ID	2	2	“T3” = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	“S03A” = Tax Credit
TFS~T3~S03A								

Relationship to the Transaction Information **(Required)**
Reference Segment **Pos. No. 0200**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	“SU” = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Beginning of Summary Data Forms Group Segment								**(Required) Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Credit Tax Information and Amount Segment								**(Required) Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	“5005” = Net
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
Credit amount from Page 1, Line 9 of the Distributor Report.								
TIA~5005~100.8								

Transaction Set - Blender (BLN)

The Blender return is being reviewed by FTA Uniformity. Prior to completion of FTA review and recommendations, The Tennessee Department of Revenue will use temporary schedule codes and TIA codes for EDI.

The Blender Return is using the SDR map. Following is specific mapping used to report the Blender Return.
This TFS loop reports the return amount for the Blender's fuel tax report.
One or more TFS loops report the return amounts not available or calculable from schedules.

Beginning of Blender Report Detail
Tax Form Segment **Pos. No. 0100**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T2" = Tax Form Code
TFS02	127		M	Reference Identification	AN	1	30	"BLN" = Blender Report
TFS~T2~BLN								

Relationship to the Transaction Information **(Required)**
Reference Segment **Pos. No. 0200**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Condition 1 - If account has no activity this segment is required. The Condition 2 TIA and FGS Loop is not used.

No Activity **(Conditional)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Entity Identification Code	ID	2	2	"BE" = Business Activity
REF02	127		C	Name	AN	1	1	"1" = No Activity
REF~BE~1								

Condition 2 - If account has activity the DTM and TIA Loop are required. The Condition 1 REF is not used.

Ending Inventory Date **(Conditional)**
Date/Time Reference Segment **Pos. No. 0300**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
DTM01	374		M	Date/Time Qualifier	ID	3	3	"184" = Inventory Date
DTM02	373		C	Date	DT	8	8	"CCYYMMDD"
Use this segment when reporting ending inventory in the FGS Loop for the blender.								
DTM~184~20010131								

Total Due								**(Conditional)**
Tax Information and Amount Segment								**Pos. No. 0920**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	“5003” = Total Due
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
TIA03 is not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	“GA” = Gallons
Total Due is passed in this segment as a check value. Dollar Amount represents total remittance amount from line 16 of the return (tax due). Quantity represents the sum of Blender net gallons across all schedules for all products.								
TIA~5003~123.45~~11400~GA								

End of TFS loop (BLN detail)

Blender Summary Information

This TFS loop begins the Blender summary Information

Tax-Paid Beginning Inventory

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"SBBT" = Beginning Inventory Tax-Paid
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Codes 065 – Gasoline 160 - Diesel
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	"CE" = Transaction Type Mode Code
Tax-paid Inventory is reported at the summary level. From page 1, line 1, Column I of the Blender's Return. Summarize using the following product codes: 065 (gasoline) and 160 (un-dyed diesels)								
TFS~T3~SBBT~PG~065~94~CE								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 1100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Information								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5005" = Net Gallons
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~330~GA								

Un-Taxed Beginning Inventory

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"SBBU" = Beginning Inventory Untaxed
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Codes 142 – Kerosene 092 – Undefined Product
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	"CE" = Transaction Type Mode Code
Untaxed Inventory is reported at the summary level. From page 1, line 1, column II of the Blender's Return. Summarize using the following product codes: 142 (Kerosene) and 092 (undefined product) for everything other than Kerosene								
TFS~T3~SBBU~PG~065~94~CE								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 1100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Information								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5005" = Net Gallons
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~4000~GA								

Blended Product Beginning Inventory

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"SBBB" = Beginning Inventory Blended Product
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Codes 065 – Gasoline 160 - Diesel
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	"CE" = Transaction Type Mode Code
Blended Product Ending Inventory is reported at the summary level. From page 1, line 1, Column III of the Blender's Return. Summarize using the following product codes: 065 (gasoline) and 160 (un-dyed diesels)								
TFS~T3~SBBB~PG~065~94~CE								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 1100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Information								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5005" = Net Gallons
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~330~GA								

Tax-Paid Ending Inventory

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"SBET" = Ending Inventory Tax-Paid
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Codes 065 – Gasoline 160 - Diesel
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	"CE" = Transaction Type Mode Code
Tax-paid Inventory is reported at the summary level. From page 1, line 5, column I of the Blender's Return. Summarize using the following product codes: 065 (gasoline) and 160 (un-dyed diesels)								
TFS~T3~SBET~PG~065~94~CE								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number	**(Required)**
Reference Number Segment	**Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 1100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Information								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5005" = Net Gallons
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~330~GA								

Un-Taxed Ending Inventory

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"SBEU" = Ending Inventory Untaxed
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Codes 142 – Kerosene 092 – Undefined Product
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	"CE" = Transaction Type Mode Code
Untaxed Inventory is reported at the summary level. From page 1, line 5, column II of the Blender's Return. Summarize using the following product codes: 142 (Kerosene) and 092 (undefined product) for everything other than Kerosene								
TFS~T3~SBEU~PG~065~94~CE								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 1100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Information								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5005" = Net Gallons
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~53000~GA								

Blended Product Ending Inventory

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"SBEB" = Ending Inventory Blended Product
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Codes 065 – Gasoline 160 - Diesel
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	"CE" = Transaction Type Mode Code
Blended Product Ending Inventory is reported at the summary level. From page 1, line 5, Column III of the Blender's Return. Summarize using the following product codes: 065 (gasoline) and 160 (un-dyed diesels)								
TFS~T3~SBEB~PG~065~94~CE								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 1100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Information								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5005" = Net Gallons
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~330~GA								

Commingled Product

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"SCOM" = Ending Inventory Blended Product
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Codes 065 – Gasoline 160 - Diesel
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	"CE" = Transaction Type Mode Code
Commingled product is reported at the summary level. From page 1, line 6 Column II and III of the Blender's Return. Summarize using the following product codes: 065 (gasoline) and 160 (un-dyed diesels)								
TFS~T3~SCOM~PG~065~94~CE								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 1100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Information								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	“5005” = Net Gallons
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~330~GA								

Summary for Blender Tax Form

Beginning of Summary Information **(Required)**
Tax Form Segment **Pos. No. 0100**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TFS01	128		M	Reference Identification Qualifier	ID	2	2	“T3” = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	“S02A” = Tax
TFS~T3~S02A								

Relationship to the Transaction Information **(Required)**
Reference Segment **Pos. No. 0200**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	“SU” = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Beginning of Summary Data **(Required)**
Forms Group Segment **Pos. No. 1000**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Interest **(Required)**
Tax Information and Amount Segment **Pos. No. 1800**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817		M	Tax Information ID Number	AN	4	4	“5008” = Interest
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
From line 15 of the Blender Return								
TIA~5008~12.17								

Penalty **(Required)**
Tax Information and Amount Segment **Pos. No. 1800**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817		M	Tax Information ID Number	AN	4	4	“5009” = Penalty
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
From line 14 of the Blender Return.								
TIA~5009~6.57								

Summary Information **Tax Form Segment**								**(Required)** **Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"S03A" = Tax Credit
TFS~T3~S03A								

Relationship to the Transaction Information **Reference Segment**								**(Required)** **Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number **Reference Number Segment**								**(Required)** **Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Beginning of Summary Data **Forms Group Segment**								**(Required)** **Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Credit **Tax Information and Amount Segment**								**(Required)** **Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5005" = Net
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
Credit amount from Line 13 of the Blender Return.								
TIA~5005~11.88								

Transaction Set - Exporter (EXP)

The Exporter Return is using the SDR map. Following is specific mapping used to report the Exporter Return.
This TFS loop reports the return amount for the Exporter's fuel tax report.
One or more TFS loops report the return amounts not available or calculable from schedules.

Beginning of Exporter Report Detail								
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T2" = Tax Form Code
TFS02	127		M	Reference Identification	AN	1	30	"EXP" = Exporter Report
TFS~T2~EXP								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Condition 1 - If account has no activity this segment is required. The Condition 2 TIA and FGS Loop is not used.

No Activity								**(Conditional)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Entity Identification Code	ID	2	2	"BE" = Business Activity
REF02	127		C	Name	AN	1	1	"1" = No Activity
REF~BE~1								

Condition 2 - If account has activity the TIA is required. The Condition 1 REF is not used.

Total Due								**(Conditional)**
Tax Information and Amount Segment								**Pos. No. 0920**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5003" = Total Due
TIA02	782			Monetary Amount		1	15	Dollar Amount
TIA03 is not used.								
	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
Total Due is passed in this segment as a check value. Dollar Amount represents total remittance amount from page 1, line 15 of the return (tax due) or Line 16 or the return (overpayment) Quantity represents the sum of Exporter net gallons across all schedules for all products.								

TIA~5003~123.45~~18000~GA

Exporter Summary Information

This TFS loop begins the summary Information

Summary for Exporter Tax Form

Beginning of Summary Information **(Required)**
Tax Form Segment **Pos. No. 0100**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"S02A" = Tax

TFS~T3~S02A

Relationship to the Transaction Information **(Required)**
Reference Segment **Pos. No. 0200**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS

REF~SU~N/A

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.

REF~06~1

Beginning of Summary Data **(Required)**
Forms Group Segment **Pos. No. 1000**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary

FGS~S

Interest **(Required)**
Tax Information and Amount Segment **Pos. No. 1800**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817		M	Tax Information ID Number	AN	4	4	"5008" = Interest
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount

From Page 1, line 14 of the Exporter Return

TIA~5008~1.05

Penalty **(Required)**
Tax Information and Amount Segment **Pos. No. 1800**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TIA01	817		M	Tax Information ID Number	AN	4	4	"5009" = Penalty
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount

From Page 1, line 13 of the Exporter Return.

TIA~5009~0

Summary Information **Tax Form Segment**								**(Required)** **Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"S03A" = Tax Credit
TFS~T3~S03A								

Relationship to the Transaction Information **Reference Segment**								**(Required)** **Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number **Reference Number Segment**								**(Required)** **Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Beginning of Summary Data **Forms Group Segment**								**(Required)** **Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Credit **Tax Information and Amount Segment**								**(Required)** **Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5005" = Net
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
Credit amount from Page 1, Line 12 of the Exporter Return.								
TIA~5005~44.76								

Transaction Set – Annual Terminal Return (ANT)

The Annual Terminal Return is using the SDR map. Following is specific mapping used to report the Annual Terminal Return.
This TFS loop reports the return amount for the Annual Terminal Return.
One or more TFS loops report the return amounts not available or calculable from schedules.
Please note that the Annual Terminal return has no schedules directly associated with it – no schedule detail need be sent. The return information that is calculated from schedules will be derived from schedule detail sent with the monthly Petroleum Products Terminal Return (PET 372).

Beginning of Annual Terminal Return **(Required)**
Tax Form Segment **Pos. No. 0100**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T2" = Tax Form Code
TFS02	127		M	Reference Identification	AN	1	30	"ANT" = Terminal Operator Report
TFS03 and TFS04 are not used								
TFS05	66		C	ID Code Qualifier	ID	2	2	"TC" = IRS Terminal Code
TFS06	67		C	ID Code	AN	9	9	IRS Terminal Control Number (TCN)
TFS~T2~TOR~~~TC~T62TN2207								

Relationship to the Transaction Information **(Required)**
Reference Segment **Pos. No. 0200**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Condition 1 - If account had no activity *for the year* this segment is required. The Condition 2 TIA is not used.

No Activity **(Conditional)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Entity Identification Code	ID	2	2	"BE" = Business Activity
REF02	127		C	Name	AN	1	1	"1" = No Activity
REF~BE~1								

Condition 2 - If account had any activity *for the year*, **the TIA is required. The Condition 1 REF is not used.**

Total Due								**(Conditional)**
Tax Information and Amount Segment								**Pos. No. 0920**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5003" = Total Due
TIA02	782		C	Monetary Amount	R	1		Dollar Amount
Total Due is passed in this segment as a check value. Dollar Amount represents total remittance amount from line 15 of the return (tax due).								
TIA~5003~2775.45								

Annual Terminal Return Summary Information

This TFS loop begins the summary Information

Summary for Annual Terminal Tax Form

Beginning of Summary Information								**(Required)**
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	"S02A" = Tax
TFS~T3~S02A								

Relationship to the Transaction Information								**(Required)**
Reference Segment								**Pos. No. 0200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number								**(Required)**
Reference Number Segment								**Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Beginning of Summary Data								**(Required)**
Forms Group Segment								**Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Interest								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	"5008" = Interest
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
From line 13 of the Annual Terminal Return								
TIA~5008~1.05								

Penalty								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	“5009” = Penalty
TIA02	782		C	Monetary Amount	R	1	15	Dollar Amount
From line 12 of the Annual Terminal Return								
TIA~5009~0								

Schedules

If there are no transactions to report in this filing, it is not necessary to transmit a Schedules TFS loop. It is implied that there is no activity in this filing.

This TFS loop begins the Schedule detail. It is repeated when one of the following values change:

Tax Form Code, Schedule Code, Mode Code, Product Code, Origin, Carrier, Seller (Receipts, Transporter and Exporter schedules), Buyer (Disbursements/Diversions & Transporter schedules), Consignor (Transporter schedules), Position Holder (Terminal Receipts/Terminal Disbursements) and/or Destination.

Beginning of Schedules **(Required)**
Tax Form Segment **Pos. No. 0100**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	Schedule Type Code See schedule code list in Appendix C
TFS03	128		C	Reference Identification Qualifier	ID	2	2	"PG" = Product Group
TFS04	127		C	Reference Identification	AN	2	3	Product Code See product code list in Appendix D
TFS05	66		C	Identification Code Qualifier	ID	2	2	"94" = Mode
TFS06	67		C	Identification Code	AN	2	2	Mode Code See mode code list in Appendix F
TFS~T3~5~PG~065~94~J								

Relationship to the Transaction Information **(Required)**
Reference Segment **Pos. No. 0200**

Element ID	Elem Ref. #	Sub-Ele Ref. #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	"SU" = Special Processing
REF02	127		C	Reference Identification	AN	3	3	IRS = IRS Data N/A = If not applicable to the IRS
REF~SU~N/A								

Sequence Error ID Number **(Required)**
Reference Number Segment **Pos. No. 0200**

Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

For Point of Origin/Terminal: (One of the following Options is Required for all schedules except TR – Terminal Receipts)
Use Option 1 when the origin is a Terminal.
Use Option 2 when the origin is located inside or outside of Your State and is a Non-Terminal.

Option 1

Point of Origin								**(One of the two options is Required – Except schedule TR)**
Name Segment 1								**Pos. No. 0500**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"OT" = Origin Terminal
N102 is not used.								
N103	66		C	Identification Code Qualifier	ID	2	2	"TC" = IRS Terminal Code
N104	67		C	Identification Code	AN	9	9	IRS Terminal Code (Code list is located on the FTA Web site: http://www.taxadmin.org/fta/mf)
N1~OT~~TC~T00TN0000								

Option 2

Point of Origin								**(One of the two options is Required – Except schedule TR)**
Name Segment 1								**Pos. No. 050**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"SF" = Ship From
N102	93		C	Name	AN	2	2	Origin State Abbreviation
N1~SF~TN								

Point of Origin								**(Optional)**
Name Segment 1								**Pos. No. 0500**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N401	19		O	City Name	AN	2	30	Name of City
N402	156				ID	2	2	
N403	116		O	Postal Code	ID	3	11	ZIP or ZIP plus 4 Code
N4~MEMPHIS~TN~55555								

Name Segment 3								**Pos. No. 0500**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"SE" = Selling Party
N102	93		C	Name	AN	1	35	Seller's Name
N103	66		C	Identification Code Qualifier	ID	2	2	"24" = FEIN "34" = SSN
N104	67		C	Identification Code	AN	9	9	Seller's FEIN or SSN
N1~SE~TENNESSEE SELLER~24~123456789								

Position Holder Information								**(Required – Terminal Receipts, Terminal Disbursements)**
Name Segment 5								**Pos. No. 0500**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"ON" = Position Holder
N102	93		X	Name	AN	1	35	Position Holder's Name
N103	66		X	Identification Code Qualifier	ID	2	2	"24" = FEIN "34" = SSN
N104	67		X	Identification Code	AN	9	9	Position Holder's FEIN or SSN
N1~ON~TN POSITION HOLDER~24~333222333\								

Carrier Information								**(Required)**
Name Segment 2								**Pos. No. 0500**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"CA" = Carrier Name
N102	93		C	Name	AN	1	35	Carrier Name
N103	66		C	Identification Code Qualifier	ID	2	2	"24" = FEIN "34" = SSN
N104	67		C	Identification Code	AN	9	9	Carrier's FEIN or SSN
N1~CA~TENNESSEE CARRIER~24~123456789								

Buyer Information								**(Required – Disbursements and Transporter Schedules)**
Name Segment 4								**Pos. No. 0500**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"BY" = Buying Party (Purchaser)
N102	93		C	Name	AN	1	35	Sold to Name (Purchaser)
N103	66		C	Identification Code Qualifier	ID	2	2	"24" = Employer Id # "34" = SSN
N104	67		C	Identification Code	AN	9	9	Purchaser's FEIN or SSN
N1~BY~TENNESSEE BUYER~24~123456789								

Person Hiring Carrier (Consignor)								**(Required – Petroleum Products Transporter Schedules Only)**
Name Segment 6								**Pos. No. 0500**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"CI" = Consignor (Person Hiring the Carrier)
N102	93		X	Name	AN	1	35	Consignor Name
N103	66		X	Identification Code Qualifier	ID	2	2	"24" = FEIN "34" = SSN
N104	67		X	Identification Code	AN	9	9	Consignor's (Person Hiring the Carrier) FEIN or SSN
N1~CI~TN CONSIGNOR~24~222111222\								

For Point (Address) of Delivery/Destination: (One of the following Options is Required)
Use Option 1 when the Destination is a Terminal.
Use Option 2 when the Destination is located inside or outside of Your State and is a Non-Terminal.

Option 1

Point of Destination Name Segment 7								**(One of the two options is Required) Pos. No. 0500**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"DT" = Destination Terminal
N102 is not used.								
N103	66		C	Identification Code Qualifier	ID	2	2	"TC" = IRS Terminal Code
N104	67		C	Identification Code	AN	9	9	IRS Terminal Code (Code list is located on the FTA Web site http://www.taxadmin.org/fta/mf)
N1~DT~~TC~T00TN0000								

Option 2

Point of Destination Name Segment 7								**(One of the two options is Required) Pos. No. 0500**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"ST" = Ship To
N102	93		C	Name	AN	2	2	Destination State Abbreviation
N1~ST~TN								

Point of Destination Name Segment 7								**(Optional) Pos. No. 0500**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
N401	19	19	O	City Name	AN	2	30	Name of City
N402	156	156	O	State or Province Code	ID	2	2	State or Providence Abbreviation
N403	116	116	O	Postal Code	ID	3	11	ZIP or ZIP plus 4 Code
N4~KNOXVILLE~TN~99999								

This FGS loop begins the individual shipments within the TFS loop. It is repeated when one of the following values changes: Bill of Lading (Document) Number, Bill of Lading Date (Date Shipped) or Gallons.

Bill of Lading Forms Group Segment								**(Required) Pos. No. 1000**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
FGS01	350		M	Assigned Identification	AN	1	1	"D" = Schedule Detail
FGS02	128		C	Reference Identification Qualifier	ID	2	2	"BM" = Bill of Lading Number
FGS03	127		C	Reference Identification	AN	1	15	Bill of Lading Number
FGS~D~BM~0001								

Sequence Error ID Number Reference Number Segment								**(Required) Pos. No. 1100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
REF01	128		M	Reference Identification Qualifier	ID	2	2	06 = Sequence Error ID Number
REF02	127		C	Reference Identification	AN	1	7	Sequence Error ID Number. Incremented by 1.
REF~06~1								

Bill of Lading Date								**(Required)**
Date/Time Reference Segment								**Pos. No. 1200**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
DTM01	374		M	Date/Time Qualifier	ID	3	3	"095" = Bill of Lading Date
DTM02	373		C	Date	DT	8	8	Bill of Lading Date (CCYYMMDD)
DTM~095~20010118								

Bill of Lading Net								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	“5005” = Net
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5005~~~2000~GA								

Bill of Lading Gross								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	“5006” = Gross
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5006~~~2000~GA								

Bill of Lading Billed								**(Required)**
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
TIA01	817		M	Tax Information ID Number	AN	4	4	“5007” = Billed
TIA02 and TIA03 are not used.								
TIA04	380		C	Quantity	R	1	15	Quantity
TIA05	355		M	Unit of Measurement Code	ID	2	2	"GA" = Gallons
TIA~5007~~~2000~GA								

End of FGS loop for Individual shipments
End of TFS loop for Schedule Receipts/Disbursements

Transaction Set Trailer Description

End of Transaction Set Trailer Segment								**(Required) Pos. No. 0100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
SE01	96		M	Number of Included Segments	N0	1	10	Number of segments (inserted by translator)
SE02	329		M	Transaction Set Control Number	AN	4	9	Determined by Filer (same value in ST02, unique control number)
SE~345~1000								

Functional Group Trailer Description

Functional Group Segment								**(Required)**
Element ID	**Elem Ref #**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Length Min.**	**Length Max.**	**Field Description**
GE01	97		M	Number Of Transaction Sets Included	N0	1	6	Count of transaction sets within this GS/GE.
GE02	28		M/Z	Group Control Number	N0	1	9	The data interchange control number in the trailer must be identical to the same data element in the associated functional header (GS06).
GE~1~1007								

Chapter 5 - 997 Functional Acknowledgement

997 EDI Map

Functional Group Header Description

Functional Group Segment								**(Required)**
Element ID	**Elem. Ref #**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Length Min.**	**Length Max.**	**Field Description**
GS01	479		M	Functional Identifier Code	ID	2	2	"FA" = Functional Acknowledgment
GS02	142		M	Application Sender's Code	AN	2	15	"TN0001"
GS03	124		M	Application Receiver's Code	AN	2	15	Taxpayer FEIN
GS04	373		M/Z	Date	DT	8	8	"CCYYMMDD" = Date
GS05	337		M/Z	Time	TM	4	8	"HHMMSSDD" = Time
GS06	28		M/Z	Group Control Number	N0	1	9	Assigned number originated and maintained by the sender.
GS07	455		M	Responsible Agency Code	ID	1	2	"X" = ASC X12
GS08	480		M	Version/ Release / Industry Identifier Code	AN	1	12	"004030" = Draft standards approved for publication by ASC X12 procedures review board through 10/99.
GS~FA~TN0001~123456789~20020124~124033~1007~X~004030								

Functional Group Response Header

Beginning of Transaction Set Header Segment								**(Required) Pos. No. 0100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
ST01	143		M	Transaction Set Code	ID	3	3	Transaction Set Type "997"
ST02	329		M	Transaction Set Control Number	AN	4	9	Sender defined unique control number (Same value as SE02)
ST~1~1005								

Functional Group Response Header								**(Required) Pos. No. 0200**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
AK101	479		M	Functional Identifier Code	ID	2	2	Transaction set being acknowledged 'TF'
AK102	28		M	Group Control Number	N0	1	9	This is the original sender assigned GS02 control number of the group being acknowledged.
AK1~1~124								

Transaction Set Response Header								**(Required) Pos. No. 0300**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
AK201	143		M	Transaction Set Identifier Code	ID	3	3	Transaction set ID for the file being acknowledged '813'
AK202	329		M	Transaction Set Control Number	AN	4	9	This is the original sender assigned ST02 control number of the transaction set being acknowledged.
AK2~813~0887								

Transaction Set Response Trailer								**(Required)** **Pos. No. 0600**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
AK501	717		M	Transaction Set Acknowledgment Code	ID	1	1	"A" - Accepted "R" - Rejected
To denote whether the original 813 transaction set was accepted or rejected.								
AK5~A								

Functional Group Response Trailer								**(Required)** **Pos. No. 0700**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
AK901	715		M	Functional Group Acknowledgment Code	ID	1	1	"A" - Accepted "P" – Partially Accepted – at least one transaction set was rejected "R" - Rejected
AK902	97		M	Number of Transaction Sets Included	N0	1	6	Total number of transaction sets in the functional group
AK903	123		M	Number of Transaction Sets Received	N0	1	6	Number of transactions set received
AK904	2		M	Number of Accepted Transaction Sets	N0	1	6	Number of accepted transaction sets within the functional group.
To denote whether the original 'TF' functional group was accepted, partially accepted or rejected.								
AK9~A~2~2~2								

Transaction Set Trailer Description

End of Transaction Set Trailer Segment								**(Required)** **Pos. No. 0100**
Element ID	**Elem Ref #**	**Sub-Ele Ref #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Length Max**	**Field Description**
SE01	96		M	Number of Included Segments	N0	1	10	Number of segments (inserted by translator)
SE02	329		M	Transaction Set Control Number	AN	4	9	Determined by sender (same value in ST02, unique control number)
SE~29~1005								

Functional Group Trailer Description

Functional Group Segment								**(Required)**
Element ID	**Elem Ref #**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Length Min.**	**Length Max.**	**Field Description**
GE01	97		M	Number Of Transaction Sets Included	N0	1	6	Count of transaction sets within this GS/GE.
GE02	28		M/Z	Group Control Number	N0	1	9	The data interchange control number in the trailer must be identical to the same data element in the associated functional header (GS06).
GE~1~1007								

Appendix A - Taxpayer Registration

The Tennessee Department of Revenue has previously sent mailings to all Distributors outlining requirements for EDI filing. EDI filing requirements for Blenders, Exporters, Terminal Operators and Transporters were sent in February of 2002. Within this section is a registration form for Motor Fuel Tax Electronic Filing. If you have not yet completed the registration form and faxed it to the Tennessee Department of Revenue, you should do so immediately.

On the registration form, filing method must be selected. Once you've selected a filing method, all requests to change filing method must be made in writing to the Tennessee Department of Revenue for approval.

Filing Methods are outlined as follows:

Overview:
The State of Tennessee has contracted with ZyTax, a subsidiary of FuelQuest, to provide several services for our EDI program. We offer five (5) different methods of EDI filing for motor fuels. When determining which method is best for your company, please consider all motor fuel accounts for which you are licensed, such as exporter, terminal operator, transporter, or blender accounts. These accounts will be added to the EDI program in the future and should be considered when making a determination of which method is most appropriate for your company. When considering the following methods, it is important to determine the total number of transactions you report each month. A transaction is defined as any line entry on an accompanying schedule, such as a shipment, sale, or diversion. If you need additional help in determining which method is best for your company, you should contact Ray Grigsby at (615) 532-6914. The methods available are:

FV or Full ZyTax Version. These filers are existing ZyTax clients who have licensed the entire Motor Fuel Excise Tax Compliance and Reporting Package (Enterprise Version) from ZyTax or taxpayers who may choose to license this software from ZyTax. Often taxpayers who file in multiple states choose the Enterprise version. This method is recommended for those taxpayers who have over 500 transactions per month. If you are interested in licensing this version or would like more information, contact ZyTax directly: Dan Zeise (920) 617-7604 or Kay Ullmer (920) 617-7618.

Express Version. The filers who have agreed to this method will be shipped via FedEx, a CD, installation instructions, and user documentation prior to the first filing. The State of Tennessee will provide the initial software at no cost to the taxpayer, and we will also incur all support and enhancement costs for Distributors though June 30, 2002. Beginning July 1, 2002, ZyTax software support will be the financial responsibility of the Distributor. These filers will be provided with phone support for installation and setup requirements, as well as technical support. *On site setup and training is not included*.

Exporters, Blenders, Terminal Operators and Transporters will be provided initial software at no cost to the taxpayer and the State of Tennessee will also incur all support and enhancement costs through December 2003. Beginning January 2004, ZyTax software support will be the financial responsibility of the Blender, Exporter, Terminal Operator or Transporter.

Minimum System Requirements:

Windows NT Service Pack 5.0 or greater
-or-
Windows 98 (SR2/Release 2)
-or-
Windows 2000 Service Pack 1 or greater (128 MG RAM)
CD ROM
Internet Explorer 5.5 or greater
Pentium II 500 MHZ
64 -128 MG RAM
300 MB unused Hard Disk Space

With this version, filers are required to key the schedules into the software; however, several support/dropdown tables are included. Schedules and returns can be printed or the data exported. The EDI files can also be viewed, exported, or printed. Filers have the option of licensing additional reporting jurisdictions, import functionality and other features for the ZyTax

Express version by contacting the software provider. The Express system is recommended for companies that have less than 500 total transactions each month. (The state is covering the first year cost for all interested taxpayers; the second year of support of $500.00 is the responsibility of the filer.) If you are interested in discussing additional features, such as data import or ExSTARS capabilities, contact ZyTax directly: Dan Zeise (920) 617-7604 or Kay Ullmer (920) 617-7618.

Web. These filers will be provided with the web site address. Minimum software requirements are: Internet Explorer 5.0 or higher and an e-mail account/address. The filer will be required to key schedule data into the system, and there will be minimal dropdown tables included. Exporting schedule data as well as printing schedules and returns is available. Web filing is recommended for filers who have less than 100 transactions per month. Costs for this method are outlined in the notification letter sent by the Tennessee Department of Revenue.

Fax. The taxpayer will fax their returns(s) and schedules directly to ZyTax, and ZyTax personnel will enter the schedule information into their system to be transferred to the State of Tennessee. The toll free support number for ZyTax Fax is (800) 508-3001 and their fax number is (520) 752-2626. The return must be faxed to ZyTax by the 15th or each month. Costs for this method are outlined in the notification letter sent by the Tennessee Department of Revenue.

Other. These filers will either develop their own software internally or contract with an outside vendor to provide them with EDI software. If you choose this method, the State of Tennessee will send you a copy of the EDI Implementation guide.

TENNESSEE DEPARTMENT OF REVENUE

Registration for Motor Fuel Tax Electronic Filing

Company Name: _____

Address: _____

City/State/Zip Code: _____

Company FEIN: _____

Contact Person Name: _____

Contact Person Address: _____

Contact Phone Number: _____

Contact Fax Number: _____

Contact E-mail Address: _____

Please choose an EDI filing method:

❑ FV or ZyTax Full Version

❑ EV or ZyTax Express Version

❑ Web

❑ FAX

❑ Other

Please choose a File Transfer Option:

❑ E-Mail

❑ FTP

SIGNED on the dates indicated below.
TAXPAYER

By: _____

Date: _____

Title of Authorized Agent for Taxpayer: _____

Return by FAX to: State of Tennessee FAX #: (615) 532-2299

Appendix B - EFT Registration

EDI filing of Motor Fuel Reports must be accompanied by payments remitted via EFT (Electronic Funds Transfer). Letters were sent earlier regarding EFT registration.

The Tennessee Department of Revenue offers two methods for electronic payment. These are:

- Automated Clearing House Debit (ACH Debit)
- Automated Clearing House Credit (ACH Credit)

These options are available though the Automated Clearing House (ACH) system to electronically transfer tax payments. The ACH system is a nationwide network for handling electronic payments and is used by most financial institutions and corporations.

On the following pages are EFT payment procedures and a registration form for Electronic Funds Transfer. If you have not yet completed the EFT registration form and faxed it to the Tennessee Department of Revenue, you should do so immediately.

SPECIAL PAYMENT PROCEDURES
ELECTRONIC FUNDS TRANSFER PROGRAM

ELECTRONIC FUNDS TRANSFER OPTIONS INFORMATION

ACH Debit

Department of Revenue Recommended Option

This is What Happens:

Business Day Before
Payment Due Date:

- Taxpayer reports key payment information to NDCeCommerce by 3:00p.m. CST.
- NDCeCommerce transmits reported information to the Department of Revenue and to the ACH System.

Payment Due Date:

- Pre-authorized funds are electronically withdrawn from taxpayer's designated bank account and credited to State's Treasury account on the business day following the phone call.
- Department of Revenue updates payment records.
- Taxpayer mails required Tax return to the Department of Revenue by due date.

Advantages:

- Simple one-step process for taxpayer once the phone call is made to NDCeCommerce, taxpayer can have confidence that Treasury will receive payment on the due date.
- No expense for the transaction for the taxpayer.

ACH Credit

This is What Happens:

Business Day Before
Payment Due Date

- Taxpayer instructs its bank (usually by magnetic tape, diskette, or other media) to send an ACH credit to the State's Treasury for settlement on the payment due date. Taxpayer includes remittance information *Taxpayer I.D., Tax Type, Period covered) with the payment for proper posting to their account.
- Bank reports information to the ACH System.

Payment Due Date:

- Funds are electronically deposited to the State's Treasury designated bank account.
- State Treasury provides detailed payment information to the Department of Revenue.
- Department of Revenue updates payment records.
- Taxpayer mails required tax return to Revenue.

Advantages:

- Less expensive than wire transfers.
- Treasury receives early morning notification of incoming ACH transactions.
- No phone calls to 3rd party vendor.

Disadvantages:

- Taxpayer must add an extra step to payment process by notifying its bank to initiate the ACH credit.
- Taxpayer increases the chance of late payment if there is a failure in communication with its bank on instructions for initiating the ACH credit.
- Taxpayer's bank may not have capability of originating ACH transactions.

Wire Transfer

Use as emergency backup only!

Payment Due Date:

- Taxpayer notifies Tennessee Department of Revenue of payment information for emergency transfer of funds at 615-741-5876.
- Taxpayer instructs its bank to wire transfer funds to the State's Treasury, including its taxpayer I.D. number in the wire transfer reference field.
- Treasury receives wire transfer.
- Treasury notifies Revenue that payment has been received.
- Revenue updates payment records.
- Taxpayer mails tax return to Revenue.

Advantages:

- **Electronic payment can be made if ACH Debit or ACH Credit methods are not operational.**

Disadvantages:

- Extra step in payment process for taxpayer.
- Taxpayer has little or no control over what time funds are actually transferred once a wire is requested. It is possible that deadlines could occasionally be missed.
- Most expensive transaction for taxpayer.
- Lack of information transferred to update taxpayer's account.

SPECIAL PAYMENT PROCEDURES UNDER THE ELECTRONIC FUNDS TRANSFER PROGRAM

Introduction

In order to maximize the benefit of taxpayer's dollars, the Tennessee General Assembly has authorized the Commissioner of Revenue to require certain tax payments to be made immediately available to the State on or before the payment due date. Rules and regulations have been established by the Department of Revenue for the administration of this legislation, and the Special Payment Procedures contained in this document were implemented on January 1, 1992.

Two payment options are available, that use the Automated Clearing-House (ACH) system to electronically transfer tax payments. The ACH system is a nationwide network designed for this purpose, and is the preferred transaction method for many financial institutions and corporations. The clearing facilities, delivery methods, and settlement services operated by the Federal Reserve System are utilized within this network in order to maintain security and increase the efficiency of transactions.

A Third payment option, Federal Wire Transfer, is only to be used on an emergency basis.

Penalty and interest charges may be incurred if the taxpayer fails to remit by the chosen method. No matter which method is chosen, you must complete the enclosed *Electronic Funds Transfer Agreement*, and return it to the Tennessee Department of Revenue within 10 days after receipt of this package.

The State of Tennessee has retained the services of NDCeCommerce to collect information for the ACH Debit Method. NDCeCommerce maintains eight North American taxpayer phone calls. This service will help to ensure that taxpayers are able to report their payments without delay or inconvenience.

Which Taxpayers Must Use These Special Payment Procedures?

The Tennessee Department of Revenue will notify taxpayers, in the Tax Type categories listed on the next page, that they will be required to use one of the two payment methods, if the taxpayer's average payment is $10,000.00 or more, or if the taxpayer is also required to file via EDI. Please see the Rules and Regulations for the formulas used in determining the average tax payments. A taxpayer may choose to participate in a special payment procedure voluntarily, even though they would not normally be required to do so. However, voluntary participants are subject to the same rules and regulations as those persons required to make payment in immediately available funds.

Tax Type	Due Dates[1]
Franchise and Excise Tax	Dependent upon type of document filed
Liquor by the Drink Tax	15th of the month
Gross Receipts Tax (except TVA)	1st and 10th of the month
Gross Receipts Tax (TVA)	Last day of the month
Alcoholic Beverage Tax	15th of the month
Beer Tax	20th of the month
Sales and Use Tax	20th of the month
Motor Fuel Tax	20th of the month
Tire Tax	25th of the month (Quarterly)

1 If the due date falls on a Saturday, Sunday, or banking holiday, the next working day will be considered the due date.

What Are the Two Payment Options?

1. Automated Clearing-House Debit (ACH Debit).

   Under this option, the taxpayer authorizes the State of Tennessee to electronically transfer tax payments from the taxpayer's depository into the State's account. Initiation of the transaction occurs through a toll free telephone call or through use of the Internet from the taxpayer to NDCeCommerce. The call or Internet transaction must be made at least one business day before the tax is due by 3:00 p.m. CST. The actual transfer of funds will take place one business day after the transaction has been initiated. Payment warehousing is available, up to ninety days before a payment is due. The entire transaction must be completed by the due date in order to avoid penalty and interest charges. See **Appendix B1** for detailed instructions.

2. Automated Clearing-House Credit (ACH Credit).

   This option allows the taxpayer to initiate ACH transfers using the CCD + format (Cash Concentration and Disbursement). Most depositories or other currency management service providers usually charge a nominal fee for this service. The taxpayer will contact their depository, or currency management service provider, and instruct them to initiate the transaction on the day before the due date. The tax payment will then be withdrawn from the taxpayer's account on the due date and be deposited into the State's account. The funds transfer to the State must be completed by the due date in order to avoid penalty and interest charges. See **Appendix B2** for detailed instructions.

   Federal Wire Transfer (Fed Wire).

   The wire transfer is available, but it should only be used as an emergency backup for the ACH Debit/Credit options. FedWire is a payment service operated by the Federal Reserve System as a private wire network for transfers between financial institutions having accounts at the Federal Reserve Bank. Most depositories charge a fee for this service. Although FedWires are an adequate means of transferring funds, they are not designed to transmit remittance information necessary for posting of tax payments.

Do I Still Have To File a Return?

In order to avoid penalty and interest charges, you still must file a timely tax return. Taxpayers must also make certain that EFT is indicated on the tax return by writing "EFT" by the Amount Paid line.

If there are any questions, please contact:

Electronic Commerce Division
Tennessee Department of Revenue, Taxpayer Services
Andrew Jackson Building, Third Floor
500 Deaderick Street
Nashville, TN 37242

(615) 741-5876

TAX TYPE CODE – TABLE 1

Tax Type	EFT Tax Type Code	Tax Form Name
Franchise & Excise	01001	Annual Return
	01003	Extension
	01004	Amended Return
	01005	Debit Payment
	01006	Part Pay Debit Payment
	01007	Levy Payment
	01011	Insurance Company Return
	01012	Inactive Corporation Return
	01013	Financial Institution Return
	01014	Production Credit Association
	01015	Investment Company
	01021	Estimated Payment-1st Quarter
	01022	Estimated Payment-2nd Quarter
	01023	Estimated Payment-3rd Quarter
	01024	Estimated Payment-4th Quarter
	01050*	Annual Return
	01051*	Extension
	01052*	Financial Institution Return
	01053*	Estimated Payment-1st Quarter
	01054*	Estimated Payment-2nd Quarter
	01055*	Estimated Payment-3rd Quarter
	01056*	Estimated Payment-4th Quarter
	01057*	Amended Return

* Note that these codes are for Franchise and Excise tax forms filed under the 1999 law.

Sales Tax	02001	Monthly Sales Return
	02002	Amended Sales Return
	02003	Debit Payment
	02004	Part Pay Debit Payment
	02005	Levy Payment
	02006	Quarterly Sales Return
	02007	Annual Sales Return
	02008	Special Events
	02009	Flea Markets
	02010	Cable and Telecommunications
Liquor-by-the-Drink	03001	Liquor-by-the-Drink Return
	03002	L-B-D Debit Payment

Gross Receipts	04001	Bottlers Monthly Return
	04002	Bottlers Annual Return
	04003	Monthly Gas, Water, Electric, Power, and Light
	04004	Annual Gas, Water, Electric, Power, and Light
	04005	Mixing Bar
	04006	Monthly Vending Machines
	04007	Annual Vending Machines
	04009	Motor Vehicle Rental Surcharge
	04010	Coin Operated Amusement Return
	04011	Gross Receipts Debit Payment & Installment Coupons
TVA	05001	TVA Return
	05002	TVA Debit Payment
Alcoholic Beverages	06001	Alcoholic Beverage Tax Report (Wholesale)
	06002	Distillers Report
	06003	Common Carrier
	06004	Wine Tax
	06005	Enforcement Tax
	06006	Alcoholic Beverage Debit Payment
Beer Tax	07001	Beer Barrelage
	07002	Wholesale Beer-17%
	07003	Beer Tax Debit Payment
Solid Waste	09001	Tire Tax Return
	09002	Used Oil Return
	09003	Solid Waste Debit Payment
Motor Fuels	10035	Motor Fuels Debit Payment
	10350	Distributors Return
	10351	Limited Users Annual Return
	10355	LG Dealers Quarterly
	10356	LG Users Annual Return
	10358	Prepaid Users Report
	10360	Annual Renewal Producers Fuel
	10364	LG Users Renewal for Decals
	10365	LG Users Application for Decals
	10366	Compressed Natural Gas Return
	10368	Blenders return
	10372	Terminal Operator Monthly Return
	10373	Transporter Return

	10374	Terminal Operator Annual Return
	10376	Floorstocks
	10377	Exporter Tax Return & Claim For Refund
	10378	Exporter Diversion Schedule
Tobacco Tax	11001	Purchase Requisition Cig Stamps
	11002	Tenn Tobacco Products Return
	11004	Tobacco Tax Debit Payment
Severance Taxes	12001	Monthly Crude Oil/Natural Gas Tax Report
	12003	Mineral Severance
	12004	Coal Severance
	12005	Severance Tax Debit Payment
Privilege Taxes	13001	Professional Tax
	13002	Bingo Supplier Tax Report
	13003	Litigation Tax Report
	13004	Marriage Licenses
	13005	Realty Transfer & Mortgage
	13006	Privilege Tax Debit Payment
Income Tax	14001	Hall Income Tax Return
	14002	Income Extension
	14003	Income Tax Debit Payment
Inheritance & Gift Tax	15001	State Gift Tax Return
	15002	Gift Tax Extension
	15003	Inheritance Tax Return
	15004	Inheritance Tax Short Form
	15005	Inheritance Tax Extension
	15006	Inheritance & Gift Debit Payment
Business Tax	16001	Monthly Business Tax Report-Cities
	16001	Monthly Business Tax Report-Counties
	16002	Quarterly Business Tax Report
	16003	Annual Business Tax Report
	16004	Business Tax Debit Payment

APPENDIX B-1

How to Use the ACH Debit Method

1. The taxpayer submits an *Electronic Funds Transfer Agreement* for each tax type to the Department of Revenue with the following information:
   - Taxpayer's Name
   - Taxpayer's Address
   - Taxpayer's Revenue Account Number for that Tax Type
   - Contact Person Name and Telephone Number
   - Taxpayer's Bank Name and Address
   - Taxpayer's Bank American Bank Association (ABA) Number
   - Taxpayer's Bank Account Number
   - For Consolidated Tax Payments – List of all Account Numbers that will be consolidated into one ACH Debit transaction. Payments can only be consolidated if: Accounts have the same FEIN, Tax Type, Filing Frequency, and Bank Account Number

   Please also include a copy of a voided check to verify ABA and bank account numbers.

2. Taxpayer will receive a set of reporting instructions with a pin number. There will be separate reporting instructions issued for each tax type being paid by the ACH Debit method. The instruction card will also provide a toll free number and web site address to authorize the transfer of funds. Tax Accounts being consolidated into one ACH Debit transaction will receive only one set of reporting instructions to report these payments.

3. Taxpayer makes a toll free call or uses the Internet to authorize the transfer of funds and provides the following information:
   - Federal or State Code (2-digit code provided by NDCeCommerce)
   - Bank Number (4-digit code provided by NDCeCommerce)
   - Pin Number
   - Password(if using the Internet)
   - Taxpayer ID Number (9-digit assigned tax ID number)
   - Payment Amount
   - Ending Period Covered (MM/YYYY)(Month & Year of return)
   - Tax Code1
   - Settlement Date(MM/DD/YYYY)(Due Date of tax)

   Please note that this toll free call to authorize an ACH Debit Transaction must be made before 3:00 p.m. CST one business day prior to the due date.

4. Taxpayer indicates on the tax return(s) that payment has been made via EFT and forwards these returns in a timely fashion to the Department of Revenue. If several outlets are being paid in one ACH Debit transaction, the returns for these outlets must be mailed together to ensure proper posting to the individual outlets.

5. Separate transactions must be made for each tax type or for each tax document type.

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1 See page 5, Tax Type Codes – Table 1 for List of Tax Type Codes

APPENDIX B-2

How to Initiate an ACH Credit

1. **The taxpayer submits an *Electronic Funds Transfer Agreement* for each tax type to the Department of Revenue with the following information:**

   - Taxpayer's Name
   - Taxpayer's Address
   - Taxpayer's Revenue Account Number for the Tax Type
   - Contact Person Name and Telephone Number
   - For Consolidated Tax Payments – List of all Account Numbers that will be consolidated into one ACH Credit Transaction. Payments can only be consolidated if: Accounts have the same FEIN, Tax Type and Filing Frequency

2. Taxpayer must make necessary arrangements with their depository of other cash management service to initiate ACH Transactions using the CCD Plus (CCD+) format. The free form field of the special addenda record must be formatted in accordance with the Tax Payment Banking Convention (TXP) as adopted by NACHA.

3. Taxpayer indicates on the tax return(s) that payment has been made via EFT and forwards these returns in a timely fashion to the Department of Revenue. If several outlets are being paid in one ACH Credit transaction, the returns for these outlets must be mailed together to ensure proper posting to the individual outlets.

4. Separate transactions must be made for each tax type or for each tax document type.

5. Refer to your depository or other cash management service for the *general* procedures and file specifications required in order to initiate an ACH Credit using the CCD+ format.

6. The following information, *unique* to the Tennessee ACH Tax Credit, must be included in the appropriate fields of the ACH entry Detail Record.

Entry Detail Record Format

Field Field Sequence		Field Name	Field Contents	Columns From	To	Length
2	M	Transaction Code	"22"	2	3	2
3	M	Receiving DFI ID	"06410709"	4	11	8
4	M	Check Digit	"1"	12	12	1
5	R	DFI Account Number	"82334700$_{bbbbbbbb}$"	13	29	17

2 Transaction Code – Mandatory
Transaction Codes have been defined to identify various types of debit and credit entries. For credit entries, this field must be "22" – automated deposit.

3 Receiving DFI Transit/routing Number – Mandatory
This field must have a value of "06410709" which will identify the DFI receiving the data for the transaction.

4 Receiving DFI Check Digit – Mandatory

This field must have a value of "1" which is the check digit for the receiving DFI transit/routing number above.

5 DFI Account Number – Required
This field must have a value of "82334700$_{bbbbbbbbb}$" which is the account number of the receiving DFI. This field must be left justified and the trailing nine positions must be blank, indicated above with a "$_b$".

The Entry Detail Addenda Record Format for the Tennessee ACH Tax Credit is as follows:

Entry Detail Addenda Record Format

Field Field Sequence		Field Name	Field Contents	Columns From	To	Length
1	M	Record Type Code	"7"	1	1	1
2	M	Addenda Type Code	"05"	2	3	2
3	M	Segment ID	"TXP"	4	6	3
4	M	Separator	"*"	7	7	1
5	M	Taxpayer ID	Alphanumeric	8	*	*
6	M	Separator	"*"	*	*	1
7	M	Tax Type Code	Alphanumeric	*	*	5
8	M	Separator	"*"	*	*	1
9	M	Tax Period End Date	YYMMDD	*	*	6
10	M	Separator	"*"	*	*	1
11	M	Amount Type Code	"T"	*	*	1
12	M	Separator	"*"	*	*	1
13	M	Amount	$$$$$$$$cc	*	*	*
14	M	Segment Terminator	"\"	*	*	1
15	M	Reserved	Spaces	*	83	*
16	M	Special Addenda Sequence Number	Numeric	84	87	4
17	M	Entry Detail Sequence Number	Numeric	88	94	7

*Variable

1 Record Type Code – Mandatory
This field must have a value of "7" which will identify this record as an entry detail addenda record.

2 Addenda Type Code – Mandatory
The addenda type code defines the specific interpretation and format for the addenda information contained in the same record. The value for this field is "05" which indicates special addenda information for CCD entries.

3 Segment Identifier – Mandatory
This field must have a value of "TXP" which identifies this as being a tax payment.

4 Separator – Mandatory
This field must be an asterisk (*) which identifies a separator.

5 Taxpayer Identification – Mandatory
This field must be the sending company's Tennessee Revenue account number of the specific tax being paid.

6 Separator – Mandatory
This field must be an asterisk (*) which identifies a separator.

7 Tax Type Code – Mandatory
This field is used to determine the tax and document type of the associated payment. See **Tax Type Code – Table 1** for the values to be used.

8 Separator – Mandatory
This field must be an asterisk (*) which identifies a separator.

9 Tax Period End Date – Mandatory
This field is the ending period covered for the associated tax payment. It must contain six numeric values for the year, month and day. If the ending period is only year and month, enter zeroes for the day.

10 Separator – Mandatory
This field must be an asterisk (*) which identifies a separator.

11 Amount Type Code – Mandatory
The value of this field must be a "T" to indicate that the payment is a tax payment.

12 Separator – Mandatory
This field must be an asterisk (*) which identifies a separator.

13 Amount – Mandatory
The amount of this transfer must be the same value as the amount field in the entry detail record. Leading zeroes need not be included.

14 Segment Terminator – Mandatory
This field must be a 'back slash' (\) to identify it as a segment terminator.2

15 Reserved – Mandatory
This field must be filled with spaces

16 Special Addenda Sequence Number – Mandatory
The value of this field must be a "1" to indicate one special addenda record present.

17 Entry Detail Sequence Number – Mandatory
This field contains the ascending sequence number section of the entry detail record's trace number. This number is the same as the last 7 digits of the trace number field of the associated entry detail record.

2 Please note that the format of fields 3 (segment identifier) through 14 (segment terminator) must be in accordance with the Tax Payment Banking Convention (TXP) as adopted by NACHA.

TENNESSEE DEPARTMENT OF REVENUE
ELECTRONIC FUNDS TRANSFER AGREEMENT

RETURN BY FAX TO:
STATE OF TENNESSEE
FAX NO. 615-532-2299

COMPANY NAME: _____ Co. Contact Person: _____

COMPANY ADDRESS: _____ Phone Number: _____

CITY/ STATE/ ZIP: _____ FEIN: _____

TN Tax Acct #: _____

Please indicate your option and complete the information required with that option. Return this form within 10 days of receipt.
If ACH Debit is chosen, complete all banking information (signature required).
If ACH Credit is chosen, no further information necessary (signature required).

☐ **ACH Debit** ☐ **ACH Credit**

☐ Checking ☐ Savings

Bank Name: _____

Bank City, State: _____

American Bank Assoc.# _____

Bank Account Number: _____

Please attach one of the following types of bank verification: Copy of a voided check, deposit slip, bank specification sheet or letter from bank. If ACH Debit is chosen, the taxpayer hereby authorizes the Tennessee Department of Revenue to present debit entries into the bank account given above. These debit entries will pertain only to Electronic Funds Transfer Payments that the taxpayer has initiated.

_____ _____ _____
Signature Title Date

FEDWIRE – USE ONLY AS EMERGENCY BACK-UP FOR ACH DEBIT OR CREDIT

TENNESSEE DEPARTMENT OF REVENUE

Appendix C – Schedules and Sub-Schedules

FTA

Schedules of Receipts

1 Gallons received tax paid.

- 1A Gallons received, originating state tax-paid.
- 1B Gallons for export, destination state tax-paid.
- 1C Gallons received, tax-paid with a payment voucher.
- 1D Gallons received, transfer fee paid.
- 1E Gallons imported from another state into taxed storage from a licensed distributor, tax paid.
- 1F Gallons removed tax-paid and transferred to tax paid storage.

2 Gallons received from licensed motor fuel distributors tax unpaid.

- 2A Gallons received from terminals, refineries or distributors, origin tax-unpaid.
- 2B Received tax-unpaid, blendable stock.
- 2C Gallons received imported, tax-unpaid.
- 2E Gallons received for export.
- 2K Gallons of nontaxable fuel received and sold or used for a taxable purpose.
- 2X Gallons received from suppliers on exchange agreements, tax unpaid.

3 Gallons imported from another state direct to customer

- 3A Gallons imported from terminals/refineries in state of _____.
- 3B Gallons imported from bulk storage in another state.

4 Gallons imported from another state into tax free storage

- 4A Gallons imported from another state into taxed storage.

Schedules of Disbursements

5 Gallons delivered tax collected.

- 5A Gallons sold to non-licensed distributors, retailers or bulk-end users from in-state terminals.
- 5B Gallons sold to non-licensed distributors, retailers or bulk-end users for imports from _____.
- 5C Gallons sold to licensed distributors from in-state terminals.
- 5D Gallons sold to licensed distributors for imports from _____.
- 5E Gallons sold to bonded importers, occasional importers or tank wagon importers from _____.
- 5F Dyed diesel gallons sold for taxable purposes from in-state terminals.
- 5G Dyed diesel gallons sold for taxable purposes for imports from _____.
- 5H Gallons sold as export from in-state terminals, originating tax collected.
- 5I Border Zone 1 MO
- 5J Border Zone 2 OK
- 5K Border Zone 3 TX
- 5L Border Zone 4 LA
- 5M Border Zone 5 MS
- 5N Border Zone 6 TN
- 5O Border Zone 7
- 5P Border Zone 8
- 5Q Gallons delivered to customer in tank car, transport or pipeline.
- 5S Gallons sold as export from refinery (tax collected).

6 Gallons delivered to licensed motor fuel distributors – tax not collected.

- 6A Gallons sold tax-exempt; customer is a licensed exporter.
- 6B Gallons sold tax-exempt;, customer is a licensed blender.

6C Gallons sold tax-exempt; customer is a licensed importer.
6D Gallons sold tax-exempt to other licensed distributors/supplier.
6E Gallons sold tax-exempt, customer is a licensed LPG vendor.
6F Dyed diesel gallons sold for tax-exempt purposes from in-state terminals.
6G Dyed diesel gallons sold for tax-exempt purposes for imports from _____.
6H Gallons sold or exchanged with qualified refiner.
6I Gallons of un-dyed fuel sold to licensed importer/tank wagon operator-importer; tax not pre-collected.
6P Gallons sold to suppliers or permissive suppliers; tax not pre-collected.
6R Gallons from refinery sold or exchanged with qualified refiner.
6X Gallons delivered to suppliers or permissive suppliers on exchange agreements.

7 Gallons exported to state of _____.
7A Gallons exported, destination state tax-paid.
7B Gallons sold for export, originating state tax-paid.
7C Gallons transferred to bulk storage.
7D Gallons for free trade zones.
7R Gallons exported from refinery storage.

8 Gallons delivered to US Government – tax exempt.
8A Gallons sold to U.S. Gov't tax-exempt from in-state.
8B Gallons sold to U.S. Gov't tax-exempt for import.
8K Kerosene sales (information only)
8R Gallons sold to U.S. Gov't tax-exempt from refinery.

9 Gallons delivered to state & local government tax- exempt.
9A Gallons sold directly to the state from in-state terminals.
9B Gallons sold directly to the state for imports from _____.
9C Gallons sold directly to local public schools from in-state terminals.
9D Gallons sold directly to local public schools for imports from _____.
9E Gallons for county, city or town use.
9R Gallons sold to state and local government from refinery.

10 Gallons delivered to other tax exempt entities.
10A Gallons delivered to other tax-exempt entities (farmers and fisherman) or non-highway.
10B Gallons delivered to tax-exempt licensed general aviation fuel dealers.
10C Gallons delivered to tax-exempt common carriers for urban mass transportation.
10D Credit card sales to tax-exempt diplomats and missions by dealers.
10E Gallons delivered to customers representing uncollectible motor fuel vehicle fuel taxes.
10F Gallons delivered to tax-free storage.
10G Gallons of other authorized tax-exempt sales.
10H Sales to tax-exempt hospitals.
10I Gallons delivered tax-exempt for farming.
10J Gallons of water white kerosene delivered to consumers or filling stations tax-free.
10K Gallons delivered to airlines and self use in own aircraft.
10L Gallons of kerosene delivered for heating or production tax-free.
10M Gallons of unenhanced diesel product delivered for manufacturing processing or assembly.
10N Gallons of unenhanced diesel product delivered for commercial heating and production, other than manufacturing and utilities.
10P Gallons delivered for residential heating (totals only).
10Q Gallons delivered to utilities.
10R Gallons delivered for use as bunker fuel in vessels.
10S Gallons of kero-jet sales other than to airlines and self use (sales to non-airlines).
10T Indian tribe use.
10U Rural water district use.
10V Electric coop use.
10W Volunteer fire departments.
10X Rural ambulance districts.

11 Gallons Diverted.

Tennessee Specific Schedule Codes

TAXPAYER TYPE	SCHEDULE CODE	DESCRIPTION
Blender	B1T	Taxed Product Purchased for Blending
Blender	B1U	Untaxed Product Purchased for Blending
Blender	B2T	Taxed Product Sold or Used by Blender
Blender	B2U	Untaxed Product Sold or Used by Blender
Blender	B3T	Taxed Blended Product Sold or Used
Distributor	1	Gallons received Tennessee Tax-Paid
Distributor	2	Gallons Received From Licensed Supplier or TN Refinery Tax Unpaid
Distributor	2C	Gallons Received Imported (Tax Unpaid)
Distributor	3	Gallons Imported From Another State Direct to Customer
Distributor	4	Gallons Imported From Another State Into Tax Free Storage
Distributor	4B	Gallons Imported Directly Into Refinery Storage (TN Refinery Only)
Distributor	5	Gallons Sold Tax Collected
Distributor	5F	Dyed Diesel Gallons Sold for Taxable Purposes
Distributor	5H	Gallons Sold as Export From In-state Terminals (TN Tax Collected)
Distributor	5S	Gallons sold as export from refinery (tax collected)
Distributor	6D	Gallons Sold Exempt to Bonded Importers
Distributor	6H	Gallons Sold or Exchanged With Qualified Refiner
Distributor	6J	Gallons Delivered Tax Free to TN Refinery
Distributor	6R	Gallons from Refinery sold or exchanged with qualified refiner
Distributor	7A	Gallons Exported - Destination State Tax-Paid
Distributor	7R	Gallons Exported from Refinery Storage
Distributor	8	Gallons Sold to US Government Tax-Exempt
Distributor	8R	Gallons sold to U.S. Gov`t Tax-Exempt from refinery
Distributor	9	Gallons Sold to State and Local Government
Distributor	9R	Gallons sold to state and local Gov`t from refinery
Distributor	10	Gallons delivered to Other Tax-Exempt Entities
Distributor	10A	Gallons Sold to Other Tax Exempt Entities
Distributor	10E	Gallons Sold to Customers Representing Uncollectible Fuels Taxes
Distributor	11	Schedule of Diversion Corrections
Exporter	11E	Exporter Schedule of Diversion Corrections
Exporter	7A1	Exporter Destination state Tax-Paid gallons
Exporter	7B4	Exporter Tennessee Tax-Paid Gallons
Exporter	7E2	Exporter Tax Paid Gallons
Petroleum Transporter	1A	Gallons loaded at a Tennessee terminal and delivered to another state
Petroleum Transporter	2A	Gallons loaded at an out-of-state terminal and delivered in Tennessee
Petroleum Transporter	3A	Gallons loaded at Tennessee Refinery and Delivered in Tennessee
Terminal Operator	TD	Terminal Operator Schedule of Disbursements
Terminal Operator	TR	Terminal Operator Schedule of Receipts

Appendix D - Product Codes

Uniform Forms - FTA Product Codes

FTA Motor Fuel Tax Section Uniformity Committee adopted the PIDX code system for the product codes used on the Uniform forms. If a product is not listed, see the procedure for additions/deletions/modifications.

Product	**Code**
Additives - Miscellaneous	090
Alcohol	123
Ethanol	241
Methanol	243
Aviation Gasoline	125
Benzane	248
Blending Components (includes Transmix)	122
Butane, including butane-propane mix	055
ETBE	249
MTBE	093
Xylene	076
Napthas	126
Pentanes, including isopentanes	059
Raffinates	223
TAME	121
Toluene	199
Transmix	100
Butylene	198
Compressed Natural Gas	224
Diesel Fuel - dye added	228
High Sulfur Diesel Fuel - dye added	226
Low Sulfur Diesel Fuel - dye added	227
No. 1 Diesel - dye added	231
Diesel Fuel - undyed	160
Low Sulfur Diesel Fuel #1 - undyed	161
Low Sulfur Diesel Fuel #2 - undyed	167
No. 1 Fuel Oil - undyed	150
Ethane	052
Ethylene	196

Gasohol 124
Gasohol 10% 139
Gasohol 7.7% 141
Gasohol 5.7% 140

Gasoline 065
Gasoline MTBE 071

Isobutane 058

Jet Fuel 130

Kerosene - undyed 142
Low Sulfur Kerosene - undyed 145
High Sulfur Kerosene - undyed 147

Kerosene - dye added 072
Low Sulfur Kerosene - dye added 073
High Sulfur Kerosene - dye added 074

Liquid Natural Gas 225

Marine Diesel Oil 279

Marine Gas Oil 280

Methane 265

Mineral Oils 281

Propane 054

Propylene 075

Residual Fuel Oil 175

Undefined Products 092

Waste Oil 091

Tennessee Specific Product Codes

Product Code	Description
065	Gasoline
071	Gasoline MTBE
072	Kerosene - dye added
073	Low Sulfur Kerosene - dye added
074	High Sulfur Kerosene - dye added
090	Additives - Miscellaneous
092	Undefined Product (Used for Blender Summary)
093	MTBE
100	Transmix
122	Blend Components (includes Transmix)
123	Alcohol
124	Gasohol
125	Aviation Gasoline
130	Jet Fuel
139	Gasohol 10%
140	Gasohol 5.7%
141	Gasohol 7.7%
142	Kerosene – un-dyed
145	Low Sulfur Kerosene – un-dyed
147	High Sulfur Kerosene – un-dyed
150	No. 1 Fuel Oil –un-dyed
160	Diesel Fuel – un-dyed
161	Low Sulfur Diesel Fuel #1 – un-dyed
167	Low Sulfur Diesel Fuel #2 – un-dyed
226	High Sulfur Diesel Fuel - dye added
227	Low Sulfur Diesel Fuel - dye added
228	Diesel Fuel - dye added
231	No 1 Diesel - dye added
241	Ethanol
243	Methanol
249	ETBE

Appendix E - Summary Codes / TIA Codes

FTA Motor Fuel Tax Section Uniformity Committee
Tax Information and Amount (TIA) Codes for EDI Tax Filing

Procedures for additions/deletions/modifications

In order to promote consistency and uniformity in the implementation of EDI Motor Fuel Tax Reporting, the Uniformity Committee has developed a listing of data elements and associated Tax Information and Amount (TIA) codes. Any state implementing a new EDI program is asked to utilize codes from this list when mapping motor fuel returns/reports.

Anyone needing a code not on this list should follow the procedure outlined below:

State tax administrator should submit the request to the current Electronic Commerce state co-chairperson of the Uniformity Committee detailing the following information (see list of current chairpersons in the FTA Motor Fuel Tax Section, Uniformity Project Guide) using the FTA Uniform TIA Request Form. The form may be submitted through e-mail or regular mail. The request includes the following:

1. The name and description of the TIA code(s).
2. A brief description of the need for the addition/deletion/modification.
3. Identify the transaction set in which the code will be used.
4. Version of the map to be used.
5. Date TIA code is needed.
6. The line number on the paper return to which the TIA code corresponds.

The current Electronic Commerce state co-chairperson of the Uniformity Committee, upon receipt of the request, shall take the following actions:

1. Distribute copies to Electronic Commerce Committee members for review and discussion.
2. Review the most current list of TIA codes to determine if the requested TIA code already exists.
3. Place the proposed change on the agenda of the next Uniformity Committee Meeting for formal review. It is highly recommended that the requestor be present for any discussion regarding the adoption of the requested TIA Code.
4. If the proposed change is adopted, revise and distribute the updated FTA TIA Code List.
5. If the proposed change is rejected or modified, inform the requesting administrator of the reasons for the rejection and the proper code(s) to be used.

If a Summary Code or TIA code must be assigned before the above mentioned approval process can be completed, the state co-chairperson may assign a TIA code temporarily. This code will be reviewed for adoption at the next Electronic Commerce meeting. To receive a TIA Code before the next Uniformity meeting follow these steps:

1. Complete the FTA Uniformity TIA Code Request Form.
2. Submit the request to the Electronic Commerce state co-chairperson.
3. The state co-chairperson will evaluate the request and respond to the requestor within one week of the receipt of the request.

Summary Code and TIA Code Usage

Summary Codes and TIA codes are used for the following purposes (See complete list of codes below.):

813 Map

1. Header – TIA code 5000 defines the version/publication number of the taxing authority's EDI Implementation Guide. TIA code 5001 (Total Net Reported) is a check value for determining if all information is included in the EDI file.
2. TOR – Terminal Operator Report or SDR - Supplier/Distributor Report - TIA code 5002 (Physical Inventory) is used to report Ending and/or Beginning Inventory.
3. SDR – Supplier/Distributor Report – TIA code 5003 (Total Due) is a check value used to acknowledge and validate tax liability.
4. CCR – Common Carrier Report – TIA code 5004 (Total Net Transported) is a check value used to acknowledge and validate the report.
5. Summary Code and TIA codes are used for identifying information not found in schedules or able to be derived from the schedules. The SUM loop provides a looping structure allowing multiple TIAs in a uniform format.
6. Schedules – TIA 5005 (Net), 5006 (Gross) and 5008 (Billed) are used to report bill of lading volume details or further define summary detail.

TFS02 Summary Codes

S01 Inventory

- S01A Net Gains / Losses
- S01B Casualty Loss
- S01C Product Transfer – Disbursement
- S01D Product Transfer – Receipt
- S01E Meter Test – Disbursement
- S01F Meter Test – Receipt

Tennessee Specific

- SBBT Blender Beginning Inventory – Tax Paid
- SBET Blender Ending Inventory – Tax Paid
- SBBU Blender Beginning Inventory – Un-taxed
- SBEU Blender Ending Inventory – Un-taxed

S02 Fees

- S02A Transfer / Lust Fee
- S02B Inspection Fee
- S02C Other Environmental Fee
- S02D Gaseous Permit Fee

S03 Credit

- S03A Tax Credit
- S03B Fee Credit

S04 Bad Debt Write-off

- S04A Tax Bad Debt Write-off
- S04B Fee Bad Debt Write-off

S05 General Return

- S05A Gallons/Liters Refined, Distilled or produced
- S05B Petroleum product repackaged into containers of 55 gallons or less
- S05C Ethanol Blended with Gasoline
- S05D Product delivered to Railroad
- S05E Other petroleum products first sold, offered for sale, or used in Nebraska
- S05F Total gallons of Motor Vehicle fuel first sold, offered for sale, or used in Nebraska.
- S05G Untaxed diesel used in a licensed vehicle
- S05H Kerosene blended with diesel and used in a licensed vehicle

Tennessee Specific

- B4T Taxed Product used in Blending
- B4U Untaxed Product used in Blending

FTA Uniformity TIA Codes

The data represented by these TIA codes is not derivable from schedules or represents a check value.		
5000	Version of taxing authority's implementation guide	Header
5001	Total Net Reported	Header
5002	Physical Inventory	TOR, SDR
5003	Total Due	SDR
5004	Total Net Transported	CCR
5005	Net	SCH, SUM
5006	Gross	SCH, SUM
5007	Billed	SCH, SUM
5008	Interest	SUM
5009	Penalty	SUM
5010	Confidential Information	Header, 826
5011-5199	**Not used**	

Appendix F - Transaction Type Mode Codes

Transaction Type Mode Codes	
Code	**Description**
J	Truck
R	Rail
B	Barge
PL	Pipeline
BA	Book Adjustment
ST	Stationary Transfer

Appendix G - USA States, Canadian Provinces/Territories and Mexican States Abbreviations

USA (US) State	Abbreviation	Canadian (CA) Province/Territory	Abbreviation
Alabama	AL	Alberta	AB
Alaska	AK	British Columbia	BC
Arizona	AZ	Manitoba	MB
Arkansas	AR	New Brunswick	NB
California	CA	Newfoundland	NF
Colorado	CO	Northwest Territory	NT
Connecticut	CT	Nova Scotia	NS
Delaware	DE	Nunavut	NU
District of Columbia	DC	Ontario	ON
Florida	FL	Prince Edward Island	PE
Georgia	GA	Quebec	QC
Hawaii	HI	Saskatchewan	SK
Idaho	ID	Yukon Territory	YT
Illinois	IL		
Indiana	IN	**Mexican (MX) State**	**Abbreviation**
Iowa	IA	Aguascalientes	AG
Kansas	KS	Baja California	BJ
Kentucky	KY	Baja California Sur	BS
Louisiana	LA	Campeche	CP
Maine	ME	Chiapas	CH
Maryland	MD	Chihuahua	CI
Massachusetts	MA	Coahuila	CU
Michigan	MI	Colima	CL
Minnesota	MN	Distrito Federal	DF
Mississippi	MS	Durango	DG
Missouri	MO	Guanajuato	GJ
Montana	MT	Guerrero	GR
Nebraska	NE	Hidalgo	HG
Nevada	NV	Jalisco	JA
New Hampshire	NH	Mexico	EM
New Jersey	NJ	Michoacan	MH
New Mexico	NM	Morelos	MR
New York	NY	Nayarit	NA
North Carolina	NC	Nuevo Leon	NL
North Dakota	ND	Oaxaca	OA
Ohio	OH	Puebla	PU
Oklahoma	OK	Queretaro	QA
Oregon	OR	Quintana Roo	QR
Pennsylvania	PA	San Luis Potosi	SL
Rhode Island	RI	Sinaloa	SI
South Carolina	SC	Sonora	SO
South Dakota	SD	Tabasco	TA

Tennessee	TN	Tamaulipas	TM
Texas	TX	Tlaxcala	TL
Utah	UT	Veracruz	VZ
Vermont	VT	Yucatan	YC
Virginia	VA	Zacatecas	ZT
Washington	WA		
West Virginia	WV		
Wisconsin	WI		
Wyoming	WY		

Appendix H – Frequently Asked Questions

1) Schedule Detail/Product Codes
Q: In Schedule Detail, should specific product codes be reported or should they be rolled up to a product group? As an example, should Dyed Diesel Low Sulfur be reported as product code 226 or should it be reported as product code 228?
A: In this example, report product code 226. Refer to Appendix D. The specific product codes used by Tennessee are listed in bold type.

2) Schedule Detail/Use of FGS Loop
Q: Is it required to use the FGS loop under the Schedule Detail TFS~T3? Couldn't the TFS~T3, N1~CA, N1~SE, N1~SF, N1~ST, N1~BY segments be repeated for every Bill of Lading?
A: If two schedule transactions have identical information except for Bill of Lading Number, Bill of Lading Date and Gallons, the FGS loop must be repeated under the TFS~T3. Repeating the FGS loop cuts down on the size of the file being submitted which is one of the benefits of using EDI.

3) Bill of Lading Dates
Q: Is it a requirement that Bill of Lading Dates must fall within the filing period being reported?
A: Yes

4) State/Country Abbreviations
Q: Which state abbreviations should be used for origins and/or destinations that are not within the United States.
A: Refer to Appendix G. Abbreviations for the United States, Canada and Mexico are listed. If the origin/destination falls outside of these countries, use the standard two-letter abbreviation approved by the US Post Office.

5) Summary Schedules/No Activity
Q: On summary schedules such as 505A Gallons Refined, if we have no refinery gallons to report for the month, is the summary segment required?
A: The summary segments are required. The products to be reported are listed in the 'comments' area for each segment. Net Gallons would be 0 (zero).

6) REF Segment: IRS or N/A
Q: What is the usage of the REF02 in the "Relationship to the Transaction Information" and how should it be populated?
A: The segment denotes whether the information applies to the IRS. Since the information being reported does not apply to the IRS, it should be populated as N/A.

7) Taxpayer Feedback
Q: How will Tennessee report filing errors to the taxpayer?
A: Errors will be handled by a combination of e-mail and phone calls. Errors will basically fall under one of two categories, either A) EDI Syntax or B) Reporting Errors. Reporting errors include filing under the wrong schedule code or missing schedule data.

8) Correcting a filing
Q: What are the requirements for correcting a filing?
A: On an Original EDI filing with syntax errors, the taxpayer will correct the errors and re-submit a complete filing. On an original filing with schedule errors, Tennessee will contact the taxpayer to request the file be corrected and re-submitted.

9) Amended processing
Q: I found we had missed a bill of lading for a previous month. What are the procedures for correcting the filing?
A: Procedures for correcting a previous month's filings can be found in appendix J.

10) Identification of resubmitted records.
Q: Is any identification (like Sequence Error ID Number) required on resubmitted records?
A: The Sequence Error ID Number is required in all filings. There is no additional identification required on resubmitted files except to 1) append the file name as described in the file naming section and 2) indicate on the BTI13/BTI14 whether this is an original, corrected or amended filing.

11) Diversion Numbers
Q: How are diversion numbers reported using EDI?
A: The FTA Implementation Guide does not contain a segment for reporting diversion numbers. Tennessee requires the Bill of Lading number on diversions, as on every other schedule. Taxpayers will continue to request diversion numbers following standard procedures.

12) Diversion Destination
Q: How are original and revised destination formatted for diversions?
A: The original destination is not formatted in the EDI map. The revised (actual) destination is reported in the N1destination segment.

13) Diversion Buyer
Q: Is the original or diverted buyer reported for diversions?
A: Report the revised (or actual) buyer.

13) Timely Filing
Q: Is a return considered filed on time as soon as it's received or as soon as it's validated with no errors?
A: Returns are considered filed when received and timely filed if received on or before the filing due date.

14) Turnaround Time
Q: Once an EDI file is received by the state, how soon will Tennessee provide feedback on filing errors?
A: When there are filing errors, such as an invalid product, the wrong schedule code, or missing FEINS, the state will contact you as soon as possible so you can correct the errors and re-file. Early filing will give the state the opportunity to provide a quicker response.

15) Total Gallons TIA
Q: Does the TIA for total net gallons come from one of the lines on the return?
A: This figure represents the sum of net gallons across all schedules, and includes all products. It is a control number used for verification purposes. It does not represent any line on the return.

16) Rejected Filing
Q: What type of errors would cause a filing to be rejected?
A: The most common errors that cause filings to be rejected include invalid EDI syntax, control segments incorrectly calculating net gallons or tax amount, missing or invalid dates, missing or invalid account numbers, invalid FEINS, products invalid for Tennessee, invalid schedule codes, missing gallons, missing Terminal Control Numbers, use of an incorrect schedule code for the type of transaction, (i.e., reporting an export on a schedule 1).

17) Sample Filing
Q: Would you provide a sample EDI file?
A: A sample EDI file has been included in this guide. Please see appendix I.

Appendix I – Sample EDI files

Distributor (SDR)

(Formatted with carriage returns for viewing – in an actual filing, carriage returns would be omitted.)

```
ST~813~1043\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~250000000~48~~00\
DTM~683~~~~RD8~20011001-20011031\
TIA~5000~~47168\
TIA~5001~~~44000~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~SDR\
REF~SU~N/A\
REF~06~2\
DTM~184~20011031\
TIA~5003~100.00~~44000~GA\
FGS~BI~PG~065\
REF~06~3\
TIA~5002~~~0~GA\
FGS~BI~PG~124\
REF~06~4\
TIA~5002~~~0~GA\
FGS~BI~PG~125\
REF~06~5\
TIA~5002~~~0~GA\
TFS~T3~S01D~PG~065~94~CE\
REF~SU~N/A\
REF~06~6\
FGS~S\
REF~06~7\
TIA~5005~~~0~GA\
TFS~T3~S01D~PG~124~94~CE\
REF~SU~N/A\
REF~06~8\
FGS~S\
REF~06~9\
TIA~5005~~~0~GA\
TFS~T3~S01D~PG~125~94~CE\
REF~SU~N/A\
REF~06~10\
FGS~S\
REF~06~11\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~065~94~CE\
REF~SU~N/A\
REF~06~12\
FGS~S\
REF~06~13\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~124~94~CE\
REF~SU~N/A\
REF~06~14\
FGS~S\
REF~06~15\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~125~94~CE\
```

```
REF~SU~N/A\
REF~06~16\
FGS~S\
REF~06~17\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~065~94~CE\
REF~SU~N/A\
REF~06~18\
FGS~S\
REF~06~19\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~090~94~CE\
REF~SU~N/A\
REF~06~20\
FGS~S\
REF~06~21\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~124~94~CE\
REF~SU~N/A\
REF~06~22\
FGS~S\
REF~06~23\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~125~94~CE\
REF~SU~N/A\
REF~06~24\
FGS~S\
REF~06~25\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~130~94~CE\
REF~SU~N/A\
REF~06~26\
FGS~S\
REF~06~27\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~160~94~CE\
REF~SU~N/A\
REF~06~28\
FGS~S\
REF~06~29\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~228~94~CE\
REF~SU~N/A\
REF~06~30\
FGS~S\
REF~06~31\
TIA~5005~~~0~GA\
TFS~T3~S02A\
REF~SU~N/A\
REF~06~32\
FGS~S\
TIA~5008~0\
TIA~5009~0\
TFS~T3~S03A\
REF~SU~N/A\
REF~06~33\
FGS~S\
TIA~5005~0\
TFS~T3~1~PG~065~94~B \
REF~SU~N/A\
REF~06~34\
N1~OT~~TC~T99TN1000\
N1~SE~DEMO SELLER~24~333222333\
```

```
N1~CA~DEMO CARRIER~34~123456789\
N1~ST~TN\
N4~LYNCHBURG~TN~22222\
FGS~D~BM~1\
REF~06~35\
DTM~095~20011001\
TIA~5005~~~10000~GA\
TIA~5006~~~10000~GA\
TIA~5007~~~10000~GA\
TFS~T3~7A~PG~065~94~J \
REF~SU~N/A\
REF~06~36\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO BUYER~34~999999999\
N1~ST~KY\
N4~LEXINGTON~KY~33333\
FGS~D~BM~22\
REF~06~37\
DTM~095~20011005\
TIA~5005~~~20000~GA\
TIA~5006~~~20000~GA\
TIA~5007~~~20000~GA\
FGS~D~BM~122\
REF~06~38\
DTM~095~20011017\
TIA~5005~~~3000~GA\
TIA~5006~~~3000~GA\
TIA~5007~~~3000~GA\
FGS~D~BM~2223\
REF~06~39\
DTM~095~20011018\
TIA~5005~~~4000~GA\
TIA~5006~~~4000~GA\
TIA~5007~~~4000~GA\
FGS~D~BM~44\
REF~06~40\
DTM~095~20011028\
TIA~5005~~~7000~GA\
TIA~5006~~~7000~GA\
TIA~5007~~~7000~GA\
SE~168~1043\
```

Distributor (SDR) – No Activity (Zero Return)

```
ISA~00~          ~00~          ~ZZ~123456789      ~ZZ~TN0001
~020315~1454~|~00403~000000164~0~P~^\
GS~TF~123456789~TN0001~20020315~145445~164~X~004030\
ST~813~0164\
BTI~T6~050~47~TN0001~20020315~OYLE~24~123456789~49~250000000~48~~00\
DTM~683~~~~RD8~20020201-20020228\
TIA~5000~~47168\
TIA~5001~~~0~GA\
REF~06~1\
N1~TP~test taxpayer\
N2~Oyle Company\
N3~7110 S Western Rd\
N4~Nashville~TN~37211~US\
PER~CN~KATHY VOLSFAN~TE~5555551212~FX~5555551213~EM~KathyVolsFan@test.com\
TFS~T2~SDR\
REF~SU~IRS\
REF~06~2\
REF~BE~1\
TFS~T3~S01D~PG~065~94~CE\
REF~SU~IRS\
REF~06~3\
FGS~S\
REF~06~4\
TIA~5005~~~0~GA\
TFS~T3~S01D~PG~124~94~CE\
REF~SU~IRS\
REF~06~5\
FGS~S\
REF~06~6\
TIA~5005~~~0~GA\
TFS~T3~S01D~PG~125~94~CE\
REF~SU~IRS\
REF~06~7\
FGS~S\
REF~06~8\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~065~94~CE\
REF~SU~IRS\
REF~06~9\
FGS~S\
REF~06~10\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~124~94~CE\
REF~SU~IRS\
REF~06~11\
FGS~S\
REF~06~12\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~125~94~CE\
REF~SU~IRS\
REF~06~13\
FGS~S\
REF~06~14\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~065~94~CE\
REF~SU~IRS\
REF~06~15\
FGS~S\
REF~06~16\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~090~94~CE\
```

```
REF~SU~IRS\
REF~06~17\
FGS~S\
REF~06~18\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~124~94~CE\
REF~SU~IRS\
REF~06~19\
FGS~S\
REF~06~20\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~125~94~CE\
REF~SU~IRS\
REF~06~21\
FGS~S\
REF~06~22\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~130~94~CE\
REF~SU~IRS\
REF~06~23\
FGS~S\
REF~06~24\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~160~94~CE\
REF~SU~IRS\
REF~06~25\
FGS~S\
REF~06~26\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~228~94~CE\
REF~SU~IRS\
REF~06~27\
FGS~S\
REF~06~28\
TIA~5005~~~0~GA\
TFS~T3~S02A\
REF~SU~IRS\
REF~06~29\
FGS~S\
TIA~5008~0\
TIA~5009~0\
TFS~T3~S03A\
REF~SU~IRS\
REF~06~30\
FGS~S\
TIA~5005~0\
SE~106~0164\
GE~1~164\
IEA~1~000000164\
```

Distributor (SDR) – Amended Return

Summary changes from the original filing are sent as additions or subtractions from the original return. Summary segments that have not changed are sent with 0 (zero).

```
ISA~00~          ~00~          ~ZZ~123456789      ~ZZ~TN0001
~020315~1454~|~00403~000001043~0~P~^\
GS~TF~123456789~TN0001~20020315~145445~1043~X~004030\
ST~813~1043\
BTI~T6~050~47~TN0001~20020315~OYLE~24~123456789~49~250000000~48~~~CO\
DTM~683~~~~RD8~20020201-20020228\
TIA~5000~~47168\
TIA~5001~~~30000~GA\
REF~06~1\
N1~TP~test taxpayer\
N2~Oyle Company\
N3~7110 S Western Rd\
N4~Nashville~TN~37211~US\
PER~EA~KATHY EDI~TE~5555551212~FX~5555551213~EM~Kathy.EDI@test.com\
TFS~T2~SDR\
REF~SU~N/A\
REF~06~2\
DTM~184~20020228\
TIA~5003~600.00~~30000~GA\ Tax amount and gallons in the amended filing
FGS~BI~PG~065\
REF~06~3\
TIA~5002~~~-85~GA\  Amended Gasoline Inventory has been reduced 85 gallons from the original
filing (Original filing was 1000 gallons, actual inventory should have been 915 gallons,
change is -85 gallons).
FGS~BI~PG~124\
REF~06~4\
TIA~5002~~~0~GA\    Alcohol Inventory has not changed from original filing.
FGS~BI~PG~125\
REF~06~5\
TIA~5002~~~0~GA\    Aviation Gasoline Inventory has not changed from original filing.
TFS~T3~S01D~PG~065~94~CE\
REF~SU~N/A\
REF~06~6\
FGS~S\
REF~06~7\
TIA~5005~~~0~GA\    Gasoline Product Transfer Receipts has not changed from original filing.
TFS~T3~S01D~PG~124~94~CE\
REF~SU~N/A\
REF~06~8\
FGS~S\
REF~06~9\
TIA~5005~~~0~GA\    Alcohol Product Transfer Receipts has not changed from original filing.
TFS~T3~S01D~PG~125~94~CE\
REF~SU~N/A\
REF~06~10\
FGS~S\
REF~06~11\
TIA~5005~~~0~GA\    Aviation Gasoline Product Transfer Receipts has not changed from original
filing.
TFS~T3~S01C~PG~065~94~CE\
REF~SU~N/A\
REF~06~12\
FGS~S\
REF~06~13\
TIA~5005~~~0~GA\    Gasoline Product Transfer Disbursements has not changed from original
filing.
TFS~T3~S01C~PG~124~94~CE\
```

```
REF~SU~N/A\
REF~06~14\
FGS~S\
REF~06~15\
TIA~5005~~~0~GA\    Alcohol Product Transfer Disbursements has not changed from original
filing.
TFS~T3~S01C~PG~125~94~CE\
REF~SU~N/A\
REF~06~16\
FGS~S\
REF~06~17\
TIA~5005~~~10~GA\   Aviation Gasoline Product Transfer Disbursements has increased by 10
gallons from original filing.
TFS~T3~505A~PG~065~94~CE\
REF~SU~N/A\
REF~06~18\
FGS~S\
REF~06~19\
TIA~5005~~~0~GA\    Gasoline Refined has not changed from original filing.
TFS~T3~505A~PG~090~94~CE\
REF~SU~N/A\
REF~06~20\
FGS~S\
REF~06~21\
TIA~5005~~~0~GA\    Miscellaneous Additives Refined has not changed from original filing.
TFS~T3~505A~PG~124~94~CE\
REF~SU~N/A\
REF~06~22\
FGS~S\
REF~06~23\
TIA~5005~~~0~GA\    Alcohol Refined has not changed from original filing.
TFS~T3~505A~PG~125~94~CE\
REF~SU~N/A\
REF~06~24\
FGS~S\
REF~06~25\
TIA~5005~~~0~GA\    Aviation Gasoline Refined has not changed from original filing.
TFS~T3~505A~PG~130~94~CE\
REF~SU~N/A\
REF~06~26\
FGS~S\
REF~06~27\
TIA~5005~~~-50~GA\  Jet Fuel Refined has decreased by 50 gallons from original filing.
TFS~T3~505A~PG~160~94~CE\
REF~SU~N/A\
REF~06~28\
FGS~S\
REF~06~29\
TIA~5005~~~0~GA\    Undyed Diesel Fuel Refined has not changed from original filing.
TFS~T3~505A~PG~228~94~CE\
REF~SU~N/A\
REF~06~30\
FGS~S\
REF~06~31\
TIA~5005~~~0~GA\    Dyed Diesel Fuel Refined has not changed from original filing.
TFS~T3~S02A\
REF~SU~N/A\
REF~06~32\
FGS~S\
TIA~5008~18.45\     Interest has increased by 18.45 from original filing.
TIA~5009~0\         Penalty has not changed from original filing.
TFS~T3~S03A\
REF~SU~N/A\
```

```
REF~06~33\
FGS~S\
TIA~5005~0\
TFS~T3~1~PG~065~94~B \     Schedules that were not previously reported
REF~SU~N/A\
REF~06~34\
N1~OT~~TC~T99TN1000\
N1~SE~DEMO SELLER~24~333222333\
N1~CA~DEMO CARRIER~34~123456789\
N1~ST~TN\
N4~LYNCHBURG~TN~22222\
FGS~D~BM~1\
REF~06~35\
DTM~095~20020208\
TIA~5005~~~10000~GA\
TIA~5006~~~10000~GA\
TIA~5007~~~10000~GA\
TFS~T3~7A~PG~065~94~PL\
REF~SU~N/A\
REF~06~36\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO BUYER~34~999999999\
N1~ST~KY\
N4~LEXINGTON~KY~33333\
FGS~D~BM~22\
REF~06~37\
DTM~095~20020217\
TIA~5005~~~20000~GA\
TIA~5006~~~20000~GA\
TIA~5007~~~20000~GA\
FGS~D~BM~122\
SE~148~1043\
GE~1~1043\
IEA~1~000001043\
```

Blender (BLN)

```
ST~813~1044\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~110000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~35600~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~BLN\
REF~SU~N/A\
REF~06~2\
DTM~184~20020331\
TIA~5003~142.75~~1600~GA\
TFS~T3~SBBT~PG~065~94~CE\
REF~SU~N/A\
REF~06~3\
FGS~S\
REF~06~4\
TIA~5005~~~9000~GA\
TFS~T3~SBBT~PG~160~94~CE\
REF~SU~N/A\
REF~06~5\
FGS~S\
REF~06~6\
TIA~5005~~~2500~GA\
TFS~T3~SBBU~PG~142~94~CE\
REF~SU~N/A\
REF~06~7\
FGS~S\
REF~06~8\
TIA~5005~~~1200~GA\
TFS~T3~SBBU~PG~092~94~CE\
REF~SU~N/A\
REF~06~9\
FGS~S\
REF~06~10\
TFS~T3~SBBB~PG~065~94~CE\
REF~SU~N/A\
REF~06~11\
FGS~S\
REF~06~12\
TIA~5005~~~0~GA\
TFS~T3~SBBB~PG~160~94~CE\
REF~SU~N/A\
REF~06~13\
FGS~S\
REF~06~14\
TIA~5005~~~250~GA\
TFS~T3~SBET~PG~065~94~CE\
REF~SU~N/A\
REF~06~15\
FGS~S\
REF~06~16\
TIA~5005~~~2300~GA\
TFS~T3~SBET~PG~160~94~CE\
REF~SU~N/A\
REF~06~17\
```

```
FGS~S\
REF~06~18\
TIA~5005~~~500~GA\
TFS~T3~SBEU~PG~142~94~CE\
REF~SU~N/A\
REF~06~19\
FGS~S\
REF~06~20\
TIA~5005~~~7700~GA\
TFS~T3~SBEU~PG~092~94~CE\
REF~SU~N/A\
REF~06~21\
FGS~S\
REF~06~22\
TIA~5005~~~3500~GA\
TFS~T3~SBEB~PG~065~94~CE\
REF~SU~N/A\
REF~06~23\
FGS~S\
REF~06~24\
TIA~5005~~~0~GA\
TFS~T3~SBEB~PG~160~94~CE\
REF~SU~N/A\
REF~06~25\
FGS~S\
REF~06~26\
TIA~5005~~~0~GA\
TFS~T3~SCOM~PG~065~94~CE\
REF~SU~N/A\
REF~06~27\
FGS~S\
REF~06~28\
TIA~5005~~~0~GA\
TFS~T3~SCOM~PG~160~94~CE\
REF~SU~N/A\
REF~06~29\
FGS~S\
REF~06~30\
TIA~5005~~~20~GA\
FGS~S\
TIA~5008~5.45\
TIA~5009~4.30\
TFS~T3~S03A\
REF~SU~N/A\
REF~06~31\
FGS~S\
TIA~5005~4.99\
TFS~T3~B3T~PG~065~94~B \
REF~SU~N/A\
REF~06~32\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO PURCHASER~24~333222333\
N1~ST~GA\
N4~ATLANTA~GA~22222\
FGS~D~BM~1\
REF~06~33\
DTM~095~20011005\
TIA~5005~~~10000~GA\
TIA~5006~~~10000~GA\
TIA~5007~~~10000~GA\
TFS~T3~B3T~PG~065~94~J \
REF~SU~N/A\
```

```
REF~06~34\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO BUYER~34~999999999\
N1~ST~KY\
N4~LEXINGTON~KY~33333\
FGS~D~BM~4434\
REF~06~35\
DTM~095~20011008\
TIA~5005~~~20000~GA\
TIA~5006~~~20000~GA\
TIA~5007~~~20000~GA\
FGS~D~BM~122\
SE~138~1044\
```

Blender (BLN) – No Activity (Zero Return)

```
ST~813~1044\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~110000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~35600~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~BLN\
REF~SU~N/A\
REF~06~2\
REF~BE~1\
TFS~T3~SBBT~PG~065~94~CE\
REF~SU~N/A\
REF~06~3\
FGS~S\
REF~06~4\
TIA~5005~~~1000~GA\
TFS~T3~SBBT~PG~160~94~CE\
REF~SU~N/A\
REF~06~5\
FGS~S\
REF~06~6\
TIA~5005~~~2000~GA\
TFS~T3~SBBU~PG~142~94~CE\
REF~SU~N/A\
REF~06~7\
FGS~S\
REF~06~8\
TIA~5005~~~3000~GA\
TFS~T3~SBBU~PG~092~94~CE\
REF~SU~N/A\
REF~06~9\
FGS~S\
REF~06~10\
TIA~5005~~~4000~GA\
TFS~T3~SBBB~PG~065~94~CE\
REF~SU~N/A\
REF~06~11\
FGS~S\
REF~06~12\
TIA~5005~~~0~GA\
TFS~T3~SBBB~PG~160~94~CE\
REF~SU~N/A\
REF~06~13\
FGS~S\
REF~06~14\
TIA~5005~~~1000~GA\
TFS~T3~SBET~PG~065~94~CE\
REF~SU~N/A\
REF~06~15\
FGS~S\
REF~06~16\
TIA~5005~~~1000~GA\
TFS~T3~SBET~PG~160~94~CE\
REF~SU~N/A\
REF~06~17\
```

```
FGS~S\
REF~06~18\
TIA~5005~~~2000~GA\
TFS~T3~SBEU~PG~142~94~CE\
REF~SU~N/A\
REF~06~19\
FGS~S\
REF~06~20\
TIA~5005~~~3000~GA\
TFS~T3~SBEU~PG~092~94~CE\
REF~SU~N/A\
REF~06~21\
FGS~S\
REF~06~22\
TIA~5005~~~4000~GA\
TFS~T3~SBEB~PG~065~94~CE\
REF~SU~N/A\
REF~06~23\
FGS~S\
REF~06~24\
TIA~5005~~~500~GA\
TFS~T3~SBEB~PG~160~94~CE\
REF~SU~N/A\
REF~06~25\
FGS~S\
REF~06~26\
TIA~5005~~~0~GA\
TFS~T3~SCOM~PG~065~94~CE\
REF~SU~N/A\
REF~06~27\
FGS~S\
REF~06~28\
TIA~5005~~~0~GA\
TFS~T3~SCOM~PG~160~94~CE\
REF~SU~N/A\
REF~06~29\
FGS~S\
REF~06~30\
TIA~5005~~~0~GA\
FGS~S\
TIA~5008~0\
TIA~5009~15\
TFS~T3~S03A\
REF~SU~N/A\
REF~06~31\
FGS~S\
TIA~5005~28.45\
SE~108~1044\
```

Blender (BLN) – Amended Return

Summary changes from the original filing are sent as additions or subtractions from the original return. Summary segments that have not changed are sent with 0 (zero).

```
ST~813~1044\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~110000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~35600~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~EA~Demo EDI COORD~TE~5552223333~FX~1112227777~EM~DemoEDI@demo.com\
TFS~T2~BLN\
REF~SU~N/A\
REF~06~2\
DTM~184~20020331\
TIA~5003~142.75~~1600~GA\  Tax amount and gallons in the amended filing
TFS~T3~SBBT~PG~065~94~CE\
REF~SU~N/A\
REF~06~3\
FGS~S\
REF~06~4\
TIA~5005~~~0~GA\           Beginning Inventory of Gasoline remains unchanged
TFS~T3~SBBT~PG~160~94~CE\
REF~SU~N/A\
REF~06~5\
FGS~S\
REF~06~6\
TIA~5005~~~0~GA\           Beginning Inventory of Undyed Diesel remains unchanged
TFS~T3~SBBU~PG~142~94~CE\
REF~SU~N/A\
REF~06~7\
FGS~S\
REF~06~8\
TIA~5005~~~800~GA\  Beginning Inventory of Kerosene has increased by 800 from the original
filing
TFS~T3~SBBU~PG~092~94~CE\
REF~SU~N/A\
REF~06~9\
FGS~S\
REF~06~10\
TIA~5005~~~-800~GA\ Beginning Inventory of Undefined Product has decreased by 800 from the
original filing
TFS~T3~SBBB~PG~065~94~CE\
REF~SU~N/A\
REF~06~11\
FGS~S\
REF~06~12\
TIA~5005~~~0~GA\    Beginning Inventory of Blended Gasoline remains unchanged
TFS~T3~SBBB~PG~160~94~CE\
REF~SU~N/A\
REF~06~13\
FGS~S\
REF~06~14\
TIA~5005~~~0~GA\    Beginning Inventory of Blended Diesel remains unchanged
TFS~T3~SBET~PG~065~94~CE\
REF~SU~N/A\
REF~06~15\
```

```
FGS~S\
REF~06~16\
TIA~5005~~~0~GA\           Ending Inventory of Gasoline remains unchanged
TFS~T3~SBET~PG~160~94~CE\
REF~SU~N/A\
REF~06~17\
FGS~S\
REF~06~18\
TIA~5005~~~0~GA\           Ending Inventory of Undyed Diesel remains unchanged
TFS~T3~SBEU~PG~142~94~CE\
REF~SU~N/A\
REF~06~19\
FGS~S\
REF~06~20\
TIA~5005~~~0~GA\           Ending Inventory of Kerosene remains unchanged
TFS~T3~SBEU~PG~092~94~CE\
REF~SU~N/A\
REF~06~21\
FGS~S\
REF~06~22\
TIA~5005~~~0~GA\           Ending Inventory of Undefined Product remains unchanged
TFS~T3~SBEB~PG~065~94~CE\
REF~SU~N/A\
REF~06~23\
FGS~S\
REF~06~24\
TIA~5005~~~0~GA\           Ending Inventory of Blended Gasoline remains unchanged
TFS~T3~SBEB~PG~160~94~CE\
REF~SU~N/A\
REF~06~25\
FGS~S\
REF~06~26\
TIA~5005~~~0~GA\           Ending Inventory of Blended Diesel remains unchanged
TFS~T3~SCOM~PG~065~94~CE\
REF~SU~N/A\
REF~06~27\
FGS~S\
REF~06~28\
TIA~5005~~~0~GA\           Commingled Gasoline remains unchanged
TFS~T3~SCOM~PG~160~94~CE\
REF~SU~N/A\
REF~06~29\
FGS~S\
REF~06~30\
TIA~5005~~~0~GA\           Commingled Blended Diesel remains unchanged
FGS~S\
TIA~5008~5.45\             Interest has increased from original filing
TIA~5009~0\                Penalty remains unchanged from original filing
TFS~T3~S03A\
REF~SU~N/A\
REF~06~31\
FGS~S\
TIA~5005~0\                Credit remains unchanged from original filing
TFS~T3~B3T~PG~065~94~B \
REF~SU~N/A\
REF~06~32\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO PURCHASER~24~333222333\
N1~ST~GA\
N4~ATLANTA~GA~22222\
FGS~D~BM~1\
REF~06~33\
```

```
DTM~095~20020305\
TIA~5005~~~10000~GA\
TIA~5006~~~10000~GA\
TIA~5007~~~10000~GA\
TFS~T3~B3T~PG~065~94~J \
REF~SU~N/A\
REF~06~34\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO BUYER~34~999999999\
N1~ST~KY\
N4~LEXINGTON~KY~33333\
FGS~D~BM~22\
REF~06~35\
DTM~095~20020308\
TIA~5005~~~20000~GA\
TIA~5006~~~20000~GA\
TIA~5007~~~20000~GA\
FGS~D~BM~122\
SE~138~1044\
```

Exporter (EXP)

```
ST~813~1044\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~285000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~44000~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~EXP\
REF~SU~N/A\
REF~06~2\
TIA~5003~85.24~~3100~GA\
TFS~T3~S02A\
REF~SU~N/A\
REF~06~3\
FGS~S\
TIA~5008~5.45\
TIA~5009~4.30\
TFS~T3~S03A\
REF~SU~N/A\
REF~06~4\
FGS~S\
TIA~5005~94.99\
TFS~T3~7B4~PG~065~94~B \
REF~SU~N/A\
REF~06~5\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO PURCHASER~24~333222333\
N1~ST~GA\
N4~ATLANTA~GA~22222\
FGS~D~BM~1\
REF~06~6\
DTM~095~20020301\
TIA~5005~~~10000~GA\
TIA~5006~~~10000~GA\
TIA~5007~~~10000~GA\
TFS~T3~7B4~PG~065~94~J \
REF~SU~N/A\
REF~06~7\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO BUYER~34~999999999\
N1~ST~KY\
N4~LEXINGTON~KY~33333\
FGS~D~BM~22\
REF~06~8\
DTM~095~20030308\
TIA~5005~~~20000~GA\
TIA~5006~~~20000~GA\
TIA~5007~~~20000~GA\
FGS~D~BM~122\
SE~70~1044\
```

Exporter (EXP) – No Activity (Zero Return)

```
ST~813~1044\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~285000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~44000~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~EXP\
REF~SU~N/A\
REF~06~2\
REF~BE~1\
TFS~T3~S02A\
REF~SU~N/A\
REF~06~3\
FGS~S\
TIA~5008~0\
TIA~5009~10\
TFS~T3~S03A\
REF~SU~N/A\
REF~06~4\
FGS~S\
TIA~5005~15.87\
SE~28~1044\
```

Exporter (EXP) - Amended Return

Summary changes from the original filing are sent as additions or subtractions from the original return. Summary segments that have not changed are sent with 0 (zero).

```
ST~813~1044\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~285000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~44000~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~EXP\
REF~SU~N/A\
REF~06~2\
TIA~5003~85.24~~30000~GA\  Tax Amount and gallons in the amended filing
TFS~T3~S02A\
REF~SU~N/A\
REF~06~3\
FGS~S\
TIA~5008~5.45\             Interest has increased from the original filing
TIA~5009~0\                Penalty has not changed from the original filing
TFS~T3~S03A\
REF~SU~N/A\
REF~06~4\
FGS~S\
TIA~5005~0\                Credit amount has not changed from the original filing
TFS~T3~7B4~PG~065~94~B \
REF~SU~N/A\
REF~06~5\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO PURCHASER~24~333222333\
N1~ST~GA\
N4~ATLANTA~GA~22222\
FGS~D~BM~1\
REF~06~6\
DTM~095~20020305\
TIA~5005~~~10000~GA\
TIA~5006~~~10000~GA\
TIA~5007~~~10000~GA\
TFS~T3~7B4~PG~065~94~J \
REF~SU~N/A\
REF~06~7\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO BUYER~34~999999999\
N1~ST~KY\
N4~LEXINGTON~KY~33333\
FGS~D~BM~22\
REF~06~8\
DTM~095~20020308\
TIA~5005~~~20000~GA\
TIA~5006~~~20000~GA\
TIA~5007~~~20000~GA\
FGS~D~BM~122\
SE~70~1044\
```

Petroleum Products Terminal Return (TOR)

(Note: Create one ST-SE loop for each Terminal)

```
ST~813~1045\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~830000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~44000~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~EA~Demo EDI COORD~TE~5552223333~FX~1112227777~EM~DemoEDI@demo.com\
TFS~T2~TOR~~~TC~T62TN0000\
REF~SU~N/A~~S0~TN\
REF~06~2\
DTM~184~20020331\
FGS~EI~PG~065\
REF~06~3\
TIA~5002~~~10010~GA\
FGS~EI~PG~122\
REF~06~4\
TIA~5002~~~70000~GA\
FGS~EI~PG~160\
REF~06~5\
TIA~5002~~~80000~GA\
TFS~T3~TD~PG~065~94~B \
REF~SU~N/A\
REF~06~7\
N1~OT~~TC~T62TN0000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO PURCHASER~24~333222333\
N1~ON~TN POSITION HOLDER~24~333222333\
N1~ST~TN\
N4~CHATTANOOGA~TN~22222\
FGS~D~BM~1\
REF~06~8\
DTM~095~20020309\
TIA~5005~~~10000~GA\
TIA~5006~~~10000~GA\
TIA~5007~~~10000~GA\
TFS~T3~TR~PG~065~94~PL\
REF~SU~N/A\
REF~06~9\
N1~SF~TN\
N1~CA~DEMO CARRIER~34~123456789\
N1~SE~DEMO SELLER~34~999999999\
N1~ON~TN POSITION HOLDER~24~333222333\
N1~DT~~TC~T62TN0000\
FGS~D~BM~22\
REF~06~10\
DTM~095~20020311\
TIA~5005~~~20000~GA\
TIA~5006~~~20000~GA\
TIA~5007~~~20000~GA\
FGS~D~BM~122\
SE~59~1045\
```

Petroleum Products Terminal Return (TOR) No Activity (Zero Return)

```
ST~813~5055\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~8300000020~48~~00\
DTM~683~~~~RD8~20010301-20010331\
TIA~5000~~47168\
TIA~5001~~~44000~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~EA~Demo EDI COORD~TE~5552223333~FX~1112227777~EM~DemoEDI@demo.com\
TFS~T2~TOR~~~TC~T62TN9999\
REF~SU~N/A\
REF~06~6\
REF~BE~1\
SE~59~5055\
```

Petroleum Products Terminal Return (TOR) – Amended Return

Summary changes from the original filing are sent as additions or subtractions from the original return. Summary segments that have not changed are sent with 0 (zero).

```
ST~813~1045\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~830000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~30000~GA\ Gallons in amended filing
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~TOR~~~TC~T62TN0000\
REF~SU~N/A~~S0~TN\
REF~06~2\
DTM~184~20020331\
FGS~EI~PG~065\
REF~06~3\
TIA~5002~~~0~GA\    Gasoline inventory has not changed from original filing
FGS~EI~PG~122\
REF~06~4\
TIA~5002~~~500~GA\  Blending Components inventory is greater than originally reported
FGS~EI~PG~160\
REF~06~5\
TIA~5002~~~-800~GA\ Undyed diesel inventory is less than originally reported
TFS~T3~TD~PG~065~94~B \
REF~SU~N/A\
REF~06~7\
N1~OT~~TC~T62TN0000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO PURCHASER~24~333222333\
N1~ON~TN POSITION HOLDER~24~333222333\
N1~ST~TN\
N4~CHATTANOOGA~TN~22222\
FGS~D~BM~1\
REF~06~8\
DTM~095~20020309\
TIA~5005~~~10000~GA\
TIA~5006~~~10000~GA\
TIA~5007~~~10000~GA\
TFS~T3~TR~PG~065~94~PL\
REF~SU~N/A\
REF~06~9\
N1~SF~TN\
N1~CA~DEMO CARRIER~34~123456789\
N1~SE~DEMO SELLER~34~999999999\
N1~ON~TN POSITION HOLDER~24~333222333\
N1~DT~~TC~T62TN0000\
FGS~D~BM~22\
REF~06~10\
DTM~095~20020311\
TIA~5005~~~20000~GA\
TIA~5006~~~20000~GA\
TIA~5007~~~20000~GA\
FGS~D~BM~122\
SE~59~1045\
```

Petroleum Products Transporter (CCR)

```
ST~813~1046\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~870000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~44000~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~CCR\
REF~SU~N/A~~S0~TN\
REF~06~2\
TIA~5003~15~~88000~GA\
TFS~T3~S02A\
REF~SU~N/A\
REF~06~3\
FGS~S\
TIA~5009~15\
TFS~T3~1A~PG~065~94~J \
REF~SU~N/A\
REF~06~3\
N1~OT~~TC~T99TN1000\
N1~SE~DEMO SELLER~24~555444555\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO BUYER~24~111222333\
N1~CI~TN CONSIGNOR~24~222111222\
N1~ST~TN\
N4~MEMPHIS~TN~22222\
FGS~D~BM~1\
REF~06~4\
DTM~095~20020301\
TIA~5005~~~8000~GA\
TIA~5006~~~8000~GA\
TIA~5007~~~8000~GA\
FGS~D~BM~2\
REF~06~5\
DTM~095~20020301\
TIA~5005~~~7900~GA\
TIA~5006~~~7950~GA\
TIA~5007~~~7900~GA\
TFS~T3~2A~PG~160~94~J \
REF~SU~N/A\
REF~06~6\
N1~OT~~TC~T99GA9999\
N1~SE~DEMO SELLER~24~555444555\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO BUYER~24~111222333\
N1~CI~TN CONSIGNOR~24~222111222\
N1~ST~TN\
N4~MEMPHIS~TN~22222\
FGS~D~BM~22\
REF~06~7\
DTM~095~20020305\
TIA~5005~~~7800~GA\
TIA~5006~~~7800~GA\
TIA~5007~~~7800~GA\
FGS~D~BM~122\
SE~63~1046\
```

Petroleum Products Transporter (CCR) No Activity (Zero Return)

```
ST~813~1046\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~870000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~44000~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~CCR\
REF~SU~N/A~~S0~TN\
REF~06~2\
REF~BE~1\
TFS~T3~S02A\
REF~SU~N/A\
REF~06~3\
FGS~S\
TIA~5009~0\
SE~22~1046\
```

Petroleum Products Transporter (CCR) - Amended Return

Summary changes from the original filing are sent as additions or subtractions from the original return. Summary segments that have not changed are sent with 0 (zero).

```
ST~813~1046\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~870000000~48~~00\
DTM~683~~~~RD8~20020301-20020331\
TIA~5000~~47168\
TIA~5001~~~44000~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~EA~Demo EDI COORD~TE~5552223333~FX~1112227777~EM~DemoEDI@demo.com\
TFS~T2~CCR\
REF~SU~N/A~~S0~TN\
REF~06~2\
TIA~5003~0~~15900~GA\      Remittance Amount and Gallons in the amended filing
TFS~T3~S02A\
REF~SU~N/A\
REF~06~3\
FGS~S\
TIA~5009~0\                Penalty has not changed from original filing
TFS~T3~1A~PG~065~94~J \
REF~SU~N/A\
REF~06~3\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~CI~TN CONSIGNOR~24~222111222\
N1~SE~DEMO SELLER~24~555444555\
N1~ST~TN\
N4~MEMPHIS~TN~22222\
FGS~D~BM~1\
REF~06~4\
DTM~095~20020304\
TIA~5005~~~8000~GA\
TIA~5006~~~8000~GA\
TIA~5007~~~8000~GA\
FGS~D~BM~2\
REF~06~5\
DTM~095~20020308\
TIA~5005~~~7900~GA\
TIA~5006~~~7950~GA\
TIA~5007~~~7900~GA\
SE~63~1046\
```

Annual Terminal Return (ANT)

(Note: Create one ST-SE loop for each Terminal)

```
ST~813~1045\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~830000000~48~~00\
DTM~683~~~~RD8~20021231-20021231\
TIA~5000~~47168\
TIA~5001~~~0~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~EA~Demo EDI COORD~TE~5552223333~FX~1112227777~EM~DemoEDI@demo.com\
TFS~T2~ANT~~~TC~T62TN0000\
REF~SU~N/A~~S0~TN\
REF~06~2\
TIA~5003~20.45\
TFS~T3~S02A\
REF~SU~N/A\
REF~06~3\
FGS~S\
TIA~5008~5.45\
TIA~5009~15.00\
SE~23~1046\
```

Annual Terminal Return (ANT) - No Activity (Zero Return)

(Note: Create one ST-SE loop for each Terminal)

```
ST~813~1045\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~830000000~48~~00\
DTM~683~~~~RD8~20021231-20021231\
TIA~5000~~47168\
TIA~5001~~~0~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~ANT~~~TC~T62TN0000\
REF~SU~N/A~~S0~TN\
REF~06~2\
REF~BE~1\
TFS~T3~S02A\
REF~SU~N/A\
REF~06~3\
FGS~S\
TIA~5008~0\
TIA~5009~15.00\
SE~23~1046\
```

Annual Terminal Return (ANT) – Amended Return

Summary changes from the original filing are sent as additions or subtractions from the original return. Summary segments that have not changed are sent with 0 (zero).

```
ST~813~1045\
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~830000000~48~~00\
DTM~683~~~~RD8~20021231-20021231\
TIA~5000~~47168\
TIA~5001~~~0~GA\
REF~06~1\
N1~TP~Demo Oil
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~Demo Filer~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
TFS~T2~ANT~~~TC~T62TN0000\
REF~SU~N/A~~S0~TN\
REF~06~2\
TIA~5003~10.44\     Remittance amount for the amended return
TFS~T3~S02A\
REF~SU~N/A\
REF~06~3\
FGS~S\
TIA~5008~10.44\     Interest for the amended return has changed from the original
TIA~5009~0\         Penalty for the amended return has not changed from the original
SE~23~1046\
```

Distributor - Original and Amended returns combined in one file

```
ISA     Interchange
GS      Functional Group
ST~813~1043\                        Start of Transaction  (ORIGINAL)
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~250000000~48~~00\
                                    Begin Tax Information  00 Original
DTM~683~~~~RD8~20010301-20010331\   Filing Period - March 2001
TIA~5000~~47168\
TIA~5001~~~44000~GA\                Total Net Gallons in transaction set
REF~06~1\
N1~TP~Demo Oil                      Primary Taxpayer
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~CN~DemoFiler~TE~1112223333~FX~1112224444~EM~DemoFiler@demo.com\
                                    General Contact
TFS~T2~SDR\                         Beginning of Distributor Report
REF~SU~N/A\
REF~06~2\
DTM~184~20010331\                   Ending Inventory Date
TIA~5003~100065.00~~44000~GA\       Total Due - remittance from page 1, line 12
FGS~BI~PG~065\                      Inventories follow
REF~06~3\
TIA~5002~~~0~GA\
FGS~BI~PG~124\
REF~06~4\
TIA~5002~~~0~GA\
FGS~BI~PG~125\
REF~06~5\
TIA~5002~~~0~GA\
TFS~T3~S01D~PG~065~94~CE\           Summary: Product Transfers Receipts follow
REF~SU~N/A\
REF~06~6\
FGS~S\
REF~06~7\
TIA~5005~~~0~GA\
TFS~T3~S01D~PG~124~94~CE\
REF~SU~N/A\
REF~06~8\
FGS~S\
REF~06~9\
TIA~5005~~~0~GA\
TFS~T3~S01D~PG~125~94~CE\
REF~SU~N/A\
REF~06~10\
FGS~S\
REF~06~11\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~065~94~CE\           Summary: Product Transfers Disbursements follow
REF~SU~N/A\
REF~06~12\
FGS~S\
REF~06~13\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~124~94~CE\
REF~SU~N/A\
REF~06~14\
FGS~S\
REF~06~15\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~125~94~CE\
REF~SU~N/A\
```

```
REF~06~16\
FGS~S\
REF~06~17\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~065~94~CE\          Summary: Refinery Production follows
REF~SU~N/A\
REF~06~18\
FGS~S\
REF~06~19\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~090~94~CE\
REF~SU~N/A\
REF~06~20\
FGS~S\
REF~06~21\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~124~94~CE\
REF~SU~N/A\
REF~06~22\
FGS~S\
REF~06~23\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~125~94~CE\
REF~SU~N/A\
REF~06~24\
FGS~S\
REF~06~25\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~130~94~CE\
REF~SU~N/A\
REF~06~26\
FGS~S\
REF~06~27\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~160~94~CE\
REF~SU~N/A\
REF~06~28\
FGS~S\
REF~06~29\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~228~94~CE\
REF~SU~N/A\
REF~06~30\
FGS~S\
REF~06~31\
TIA~5005~~~0~GA\
TFS~T3~S02A\
REF~SU~N/A\
REF~06~32\
FGS~S\
TIA~5008~0\
TIA~5009~0\
TFS~T3~S03A\
REF~SU~N/A\
REF~06~33\
FGS~S\                             Beginning of Schedule Detail
TIA~5005~0\
TFS~T3~1~PG~065~94~B \
REF~SU~N/A\
REF~06~34\
N1~OT~~TC~T99TN1000\
N1~SE~DEMO SELLER~24~333222333\
N1~CA~DEMO CARRIER~34~123456789\
```

```
N1~ST~TN\
N4~LYNCHBURG~TN~22222\
FGS~D~BM~1\
REF~06~35\
DTM~095~20010301\
TIA~5005~~~10000~GA\
TIA~5006~~~10000~GA\
TIA~5007~~~10000~GA\
TFS~T3~7A~PG~065~94~J \
REF~SU~N/A\
REF~06~36\
N1~OT~~TC~T99TN1000\
N1~CA~DEMO CARRIER~34~123456789\
N1~BY~DEMO BUYER~34~999999999\
N1~ST~KY\
N4~LEXINGTON~KY~33333\
FGS~D~BM~22\
REF~06~37\
DTM~095~20010305\
TIA~5005~~~20000~GA\
TIA~5006~~~20000~GA\
TIA~5007~~~20000~GA\
FGS~D~BM~122\
REF~06~38\
DTM~095~20010317\
TIA~5005~~~3000~GA\
TIA~5006~~~3000~GA\
TIA~5007~~~3000~GA\
FGS~D~BM~2223\
REF~06~39\
DTM~095~20010318\
TIA~5005~~~4000~GA\
TIA~5006~~~4000~GA\
TIA~5007~~~4000~GA\
FGS~D~BM~44\
REF~06~40\
DTM~095~20010318\
TIA~5005~~~7000~GA\
TIA~5006~~~7000~GA\
TIA~5007~~~7000~GA\
SE~168~1043\                      End of Transaction  (Original)
ST~813~1044\                      Start of Transaction  (AMENDED)
BTI~T6~050~47~TN0001~20010927~DEMO~24~11111111~49~250000000~48~~CO\
                                  Begin Tax Information - CO Corrected
DTM~683~~~~RD8~20010201-20010228\ Filing Period: February 2001
TIA~5000~~47168\
TIA~5001~~~13000~GA\              Total Net Gallons in transaction set
REF~06~1\
N1~TP~Demo Oil                    Primary Taxpayer
N2~Demo Filer\
N3~P.O. Box 1000\
N4~Nashville~TN~11111~US\
PER~EA~DemoEDICOORD~TE~5552223333~FX~1112227777~EM~DemoEDI@demo.com\
                                  EDI Coordinator
TFS~T2~SDR\                       Beginning of Distributor Report
REF~SU~N/A\
REF~06~2\
DTM~184~20010228\                 Ending Inventory Date
TIA~5003~4057.00~~13000~GA\       Total remittance, gallons for the amended filing
FGS~BI~PG~065\                    Inventories follow
REF~06~3\
TIA~5002~~~0~GA\
FGS~BI~PG~124\
```

```
REF~06~4\
TIA~5002~~~0~GA\
FGS~BI~PG~125\
REF~06~5\
TIA~5002~~~0~GA\
TFS~T3~S01D~PG~065~94~CE\        Summary: Product Transfers Receipts follow
REF~SU~N/A\
REF~06~6\
FGS~S\
REF~06~7\
TIA~5005~~~0~GA\
TFS~T3~S01D~PG~124~94~CE\
REF~SU~N/A\
REF~06~8\
FGS~S\
REF~06~9\
TIA~5005~~~0~GA\
TFS~T3~S01D~PG~125~94~CE\
REF~SU~N/A\
REF~06~10\
FGS~S\
REF~06~11\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~065~94~CE\        Summary: Product Transfers Disbursements follow
REF~SU~N/A\
REF~06~12\
FGS~S\
REF~06~13\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~124~94~CE\
REF~SU~N/A\
REF~06~14\
FGS~S\
REF~06~15\
TIA~5005~~~0~GA\
TFS~T3~S01C~PG~125~94~CE\
REF~SU~N/A\
REF~06~16\
FGS~S\
REF~06~17\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~065~94~CE\        Summary: Refinery Production follow
REF~SU~N/A\
REF~06~18\
FGS~S\
REF~06~19\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~090~94~CE\
REF~SU~N/A\
REF~06~20\
FGS~S\
REF~06~21\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~124~94~CE\
REF~SU~N/A\
REF~06~22\
FGS~S\
REF~06~23\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~125~94~CE\
REF~SU~N/A\
REF~06~24\
FGS~S\
```

```
REF~06~25\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~130~94~CE\
REF~SU~N/A\
REF~06~26\
FGS~S\
REF~06~27\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~160~94~CE\
REF~SU~N/A\
REF~06~28\
FGS~S\
REF~06~29\
TIA~5005~~~0~GA\
TFS~T3~505A~PG~228~94~CE\
REF~SU~N/A\
REF~06~30\
FGS~S\
REF~06~31\
TIA~5005~~~0~GA\
TFS~T3~S02A\
REF~SU~N/A\
REF~06~32\
FGS~S\
TIA~5008~0\
TIA~5009~0\
TFS~T3~S03A\
REF~SU~N/A\
REF~06~33\
FGS~S\                          Beginning of Schedule Detail
TIA~5005~0\
TFS~T3~1~PG~065~94~B \
REF~SU~N/A\
REF~06~34\
N1~OT~~TC~T99TN1000\
N1~SE~DEMO SELLER~24~333222333\
N1~CA~DEMO CARRIER~34~123456789\
N1~ST~TN\
N4~LYNCHBURG~TN~22222\
FGS~D~BM~1\
REF~06~35\
DTM~095~20010228\
TIA~5005~~~10000~GA\
TIA~5006~~~10000~GA\
TIA~5007~~~10000~GA\
FGS~D~BM~22\
REF~06~37\
DTM~095~20010215\
TIA~5005~~~20000~GA\
TIA~5006~~~20000~GA\
TIA~5007~~~20000~GA\
SE~122~1044\                    End of Transaction  (Amended)
GE     End Functional Group
IEA    End Interchange
```

997 - Functional Acknowledgment (FA)

(One transaction set included in original filing)

```
ST~997~0501\
AK1~TF~17\          The GS06 control number sent on the original 813 transaction set was 17
AK2~813~2209\       The ST02 control number sent on the original 813 transaction set was 2209
AK5~A\              Acknowledgement at the ST (Transaction Set) level  "A" - Accepted
AK9~A~1~1~1\        Acknowledgment at the GS (Functional Group) level  "A" - Accepted
                    1 transaction set included
                    1 transaction set received
                    1 transaction set accepted
SE~6~0501\
```

(Three transaction sets included in original filing)

```
ST~997~0505\

AK1~TF~22\          The GS06 control number sent on the original 813 transaction set was 22

AK2~813~2218\       The ST02 control number sent on the original 813 transaction set was 2218
AK5~A\              Acknowledgement at the ST (Transaction Set) level "A" - Accepted

AK2~813~2219\       The ST02 control number sent on the original 813 transaction set was 2219
AK5~R\              Acknowledgement at the ST (Transaction Set) level "R" – Rejected

AK2~813~2220\       The ST02 control number sent on the original 813 transaction set was 2220
AK5~A\              Acknowledgement at the ST (Transaction Set) level "A" – Accepted


AK9~P~3~3~2\        Acknowledgment at the GS (Functional Group) level "P" – Partially
                    Accepted
                    3 transaction sets included
                    3 transaction sets received
                    2 transaction sets accepted
SE~6~0505\
```

Appendix J – Amending Returns

What constitutes an Amended Return?

The state of Tennessee will continue to require amended returns to be filed with the DOR. An amended return transaction is any transaction with a BOL date outside current reporting period including “Late Load” transmissions. Situations that would constitute an amended return would be adjustments and/or corrections from a previous reporting period such as a transaction that had been reported to an incorrect schedule.

What is not an Amended Return?

If the EDI transmission for any original return is rejected for EDI syntax errors, the filer will receive notification via a 997 acknowledgment. The file is not required to be resubmitted as an amended return, but should be corrected and resubmitted as a resubmission of the original. *This is not considered an amended process.*

If the file is accepted by the EDI syntax check program, but a data error is found by the “state audit check” program, (an example would be too many missing FEINs) the state will notify the filer to correct and resubmit as a resubmission of the original transmission. *This is not considered an amended process.*

What is required for an Amended Filing?

The Tennessee DOR provides for two separate methods of electronic amended return filings. Detailed examples of each method are included in the EDI guide.

With the first method, only amended transactions need to be filed; do not file a full replacement for an amended return filing. This would include transactions not previously reported as well as corrections. When correcting a previously reported transaction, the filing must reverse the original transaction as well as add the corrected transaction. Each amended filing period can be submitted as a separate electronic submission with the naming convention as detailed in the current EDI guide.

The second method allows combined filings. Multiple reporting periods can be included within a single filing transmission, however each reported filing period must be contained within an individual EDI ST/SE loop. The 4030 standard mapping was designed with a single set of summary segments (within each ST/SE loop), that carry return information which cannot be calculated from the detail schedule transactions such as product transfers, inventory figures, penalty amount, credit amount, and interest amount. Therefore, each return must be in its own 813 (ST/SE loop). All transactions in an 813 must have a BOL date within the period dated indicated for that 813. Test and production data cannot be combined in a single data transmission.

What is required in the EDI file for Amended Returns?

Just as in the original filing, the TIA for Total Amount Due and Total Gallons are required. These totals should reflect the amounts for the amended filing only. Summary information such as product transfers, inventory figures, penalty amount, credit amount, and interest amount should indicate any change from the original return. For example, if inventory for gasoline was originally 1000, but is now 900, the EDI file should include an inventory amount of –100. The amount field should be 0 when there has been no change from the original filing. See Appendix I for sample EDI files.

In the state-side processing, summary amounts are accumulated with each amended filing. For example, if the *original* Distributor return was filed with gasoline inventory of 1000 gallons, the *first* amended return for the period included gasoline inventory of –100 gallons, and the *second* amended return for the period included (+) 50 gallons, the accumulated changes kept by TDOR will show gasoline inventory at 950 gallons.

How will EFT Payments be affected?

Each filing transmission that has a payment due will require a separate EFT payment, regardless if multiple filing periods have been submitted in a single transmission.

What if a paper original requires an Amendment?

Hard copy paper returns will be required for any reporting period that has not been previously filed electronically. Electronic filing for amended returns will be required for any reporting period that has previously been filed electronically.

As an example, if the first “live” electronic filing for a company is January 2002 for the December 2001 reporting period, any transactions prior to the December filing period should be filed as a paper amended return.

What is the timeline?

Development of the TDOR amended return process is expected to be complete in July 2002. Prior to July 2002, filers are requested to provide the state with paper copies of amended transactions. Filers will be notified in writing when the state is ready to begin electronic amended filing.

How will Amended EDI be phased into use?

Initially, the state audit program will flag transmissions with a warning level message for files containing transactions outside the current reporting period that have not been segregated into a separate EDI ST/SE loop or submitted as a separate filing. The state will have the ability to change this audit program to produce a critical level error message and reject the transmission.

How will Amended penalties and interest be accumulated?

If the original return is filed in a timely manner, the amended transactions will be charged interest, however a delinquency penalty will not be applied. If the original return is not filed in a timely manner, both interest and penalty charges will apply.

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