

# EDI Error Guide

## Understanding the Error XML

The first step in analyzing any Level 1 error is to leverage the Error Report. While selecting the **Batch Errors** button on the **View Batch Details** page provides the user with an **EDI Error Summary**, this is only a glimpse of the types of errors found in a particular upload.

EDI Error Summary	
Error Code	Description
Invalid License Number -ASCII	Invalid Taxtype License Combination. This is an invalid license number or Return Period/BOL Document Date is outside of Effective range of License.
Invalid Locality Code	The locality code field is required when the license type tax type combination is Wholesale - WH. This EDI error is generated if the locality code is missing or is not in the VAETS locality code table.
Invalid License Number -ASCII	Invalid Taxtype License Combination. This is an invalid license number or Return Period/BOL Document Date is outside of Effective range of License.
Invalid File FEIN	The FEIN provied in the EDI file does not match with the Account FEIN
<div>Close</div>	

To truly identify what and where the errors are occurring in the file, DMV users must instruct the filer to send their Error Report generated by the **Export Errors** button.

The purpose of this next section is to instruct DMV users on how to analyze the report in order to help resolve the issues with the returns the users are attempting to submit.

The most important sections of the XML report are the sections toward the end which typically begin with the following '**<error TaxType=**'. Everything following this are details that are related to the error that the filer is experiencing.

## Exercise: Identify the Error

Using the following screenshot, identify the following:

1. Is there an error in the data?
2. What is the invalid value?

```
<?xml version="1.0"?>
- <batch FileType="ASCII" FileName="Avfuelbob1.dat" Status="Level 1" UploadedBy="jlpicard@stng.com"
  DateUploaded="2018-12-05T16:49:29.307">
  - <return FileName="" Status="Level 1" ReturnPeriod="2018-01-31" TFS02="SUM" TransactionType="O"
    TaxFilingPeriodEnd="201801" TaxpayersFEIN="382073252" TaxType="AC">
    - <schedule TaxType="AC" LicenseActivity="0" WholesalePrice="2002.00" BilledGallons="2000.00"
      GrossGallons="2002.00" NetGallons="2002.00" BOLDate="2018-01-01" BOL="MD8801214" ShipToState="KY"
      ShipToCity="SOMEWHERE" BuyerFEIN="222220003" BuyerName="COMPANY C" JurisdictionCode="VA"
      CarrierFEIN="222220004" CarrierName="COMPANY D" SellersFEIN="222220001" SellersName="COMPANY A"
      TransportationCode="J" TerminalCode="T54VA2220" ProductCode="130" ScheduleTypeCode="1"
      InventoryDate="201801" LicenseNumber="VA00013053">
      <error TaxType="AC" OldValue="T54VA2220" ErrorLevel="Level 1" ColumnName="TerminalCode"
        ErrorCode="Missing Origin Information - TCN"/>
      </schedule>
    - <schedule TaxType="AC" LicenseActivity="0" WholesalePrice="12425.00" BilledGallons="12428.00"
      GrossGallons="12425.00" NetGallons="12425.00" BOLDate="2018-01-05" BOL="MD8801217"
      ShipToState="KY" ShipToCity="SOMEWHERE" BuyerFEIN="222220003" BuyerName="COMPANY C"
      JurisdictionCode="VA" CarrierFEIN="222220004" CarrierName="COMPANY D" SellersFEIN="222220002"
      SellersName="COMPANY B" TransportationCode="J" TerminalCode="T54VA2220" ProductCode="130"
      ScheduleTypeCode="2" InventoryDate="201801" LicenseNumber="VA00013053">
      <error TaxType="AC" OldValue="T54VA2220" ErrorLevel="Level 1" ColumnName="TerminalCode"
        ErrorCode="Missing Origin Information - TCN"/>
      </schedule>
    - <schedule TaxType="AC" LicenseActivity="0" WholesalePrice="999.00" BilledGallons="1000.00"
      GrossGallons="999.00" NetGallons="999.00" BOLDate="2018-01-30" BOL="MD8801219" ShipToState="KY"
      ShipToCity="SOMEWHERE" BuyerFEIN="222220003" BuyerName="COMPANY C" JurisdictionCode="VA"
      CarrierFEIN="222220004" CarrierName="COMPANY D" SellersFEIN="222220001" SellersName="COMPANY A"
      TransportationCode="J" TerminalCode="T54VA2220" ProductCode="130" ScheduleTypeCode="2"
      InventoryDate="201801" LicenseNumber="VA00013053">
      <error TaxType="AC" OldValue="T54VA2220" ErrorLevel="Level 1" ColumnName="TerminalCode"
        ErrorCode="Missing Origin Information - TCN"/>
      </schedule>
    <error TaxType="AC" OldValue="2018-01-31" ErrorLevel="Level 1" ColumnName="ReturnPeriod"
      ErrorCode="Tax Type Return Period Exists"/>
    </return>
    <errorcodes FileType="ASCII,X12" ColumnName="TerminalCode" ErrorCode="Missing Origin Information - TCN"
      TableName="Schedule" Level="Level 1" Description="The origin TCN is missing or invalid, i.e. not in the
      VAETS IRS TCN table, or the origin city and/or state fields are missing. Display 'Missing Destination
      Information' as the EDI error. Allow the Filer to add either the 'Origin TCN' or the 'Origin City' and
      'Origin State' fields to fix this error."/>
    <errorcodes FileType="ASCII,X12" ColumnName="ReturnPeriod" ErrorCode="Tax Type Return Period Exists"
      TableName="Return" Level="Level 1" Description="A return already exists for Tax type in the return
      Period"/>
  </batch>
```

The first step is always the identification of the error; so, as a DMV user attempting to resolve the question we must ask ourselves is: What is the invalid value?

Once we identify that portion we need to look at how we get the correct value in the customers file.

In the example above the error code was that the Terminal Code was missing /incorrect. As a DMV user, how would we solve this issue? What resources do you and the filer have available to correct this?