

ELECTRONIC TEMPORARY REGISTRATION

PROGRAM SPECIFICATIONS

Date of Issue _ / _ / _		EXPIRES					
		<input type="text"/>	<input type="text"/>				
		Month	Day	Year			
F - 000000							
Make _____	Color _____	VIN	<input type="text"/>				
Issuing Agency/Dealer _____						TEMPORARY	
FLORIDA						<small>HSMV 83089 (Rev. 05/99)</small>	

Modification Date:

11/01/2011 – Addition of 2 transactions for processing Charged Inquiry Disputes.

05/18/2012 - Autonomous Vehicle must be processed at DHSMV.

DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES INFORMATION SYSTEMS ADMINISTRATION

SOFTWARE SERVICES

ELECTRONIC TEMPORARY REGISTRATION SYSTEM

The Electronic Temporary Registration (ETR) System provides a technical means to record in real-time on the DHSMV database the issuance of a temporary license plate or the temporary transfer of a metal plate. The ability to provide this information greatly enhances law enforcement efforts. This document represents the work effort that is needed in Software Services. The connectivity, input and outputs will also be discussed. Any connectivity or security issues will be addressed with final approval granted by the ISA security manager and the network manager.

The ETR interface uses Web Service technology. Web Services provides a "behind the scenes" call from one software application to another utilizing http(s), XML and SOAP protocols (as utilized by DHSMV). Web Services are generally platform independent.

Upon acceptance as an ETR provider, a WSDL (Web Service Definition Language) configuration file will be provided. This file is generally used by client development environments to automatically configure the communication layer. Accessing a web service is frequently referred to as "consuming" a web service. The DHSMV will "publish" the Web Service for use by the ETR provider(s).

Within the web service call, the actual data for a given transaction is passed within a very basic pipe-delimited (label and value pairs) or XML string. This is done to allow more flexibility with software releases that require changes to the parameters.

COMMUNICATION

Without any type of protection or encryption, packets of information would be visible and open to all. Due to the nature of the information that is being exchanged, all communication is protected by Secure Sockets Layer (SSL) protocol. More information will be provided to each vendor if it is needed.

Reaching the Web Service

.NET (New Current Technology)

.NET Test Web Service	https://betaservices.flhsmv.gov/ETRSservice/WebServiceActionRouterService.svc
.NET Test WSDL	https://betaservices.flhsmv.gov/ETRSservice/WebServiceActionRouterService.svc?wsdl
.NET Production Web Service	https://services.flhsmv.gov/ETRSservice/WebServiceActionRouterService.svc
.NET Production WSDL	https://services.flhsmv.gov/ETRSservice/WebServiceActionRouterService.svc?wsdl

However, as this is an automatically generated file, some minor adjustments will need to be made to invoke the web service. In particular, the actual server address location will need to be updated per instruction from the DHSMV web service technical support team.

The way this file is consumed by the vendor application will be different according to the language used. Some programming languages may refer to the above link directly, while others may need the file to be saved locally first with the necessary server adjustments already made.

Web Service Actions

The web service contains several actions that may be performed. In order to offer the most flexibility within the web service, a single method is now called that will act as a “router” of transactions. Any new development should use this new action router.

The web service operation is named “wsActionRouter”. Other web service operations are deprecated, and should be ignored as each is available for transition purposes only.

Each action, inquiry or update is activated through this web service method. The necessary parameters for performing an action are:

Parameter	Type	Description
UserId	String	Unique User id assigned by the Department to authenticate each consumer of the web service.
Password	String	Password initially assigned by the Department, but may be changed at the web service consumer’s discretion.
ActionType	String	Identifies the type of action to be performed.
XmlData	String	Contains the necessary business data for performing the desired action. The data parameter lists are described in detail in subsequent pages of this document. This is an xml string.

The result of the invocation of each action will be a String output named **wsActionResponse**. The output contains an xml string with an error code if the action failed to execute due to a technical reason. Otherwise, an xml string is returned with various data depending on the type of action and the result.

The action type consists of two characters. Detailed descriptions of each of these action types are below. The following are valid transaction types:

Action	Description
CS	Customer Search
VQ	Vehicle and Customer Query
IS	Issuance
VD	Void
LS	Log Search
SC	Status Check
TT	Temporary Transfer
RS	Restore Temporary Transfer
DDT	Dealer Charged Inquiry Dispute
DLS	Dealer Issuance Log Search

The valid error codes for the execution of the web service action are:

Error	Description
EX-NQ000	No or Null Input String
EX-VL000	Error validating User and Password
EX-VL001	Null or other error checking Password
EX-VL002	Invalid format for username or password
EX-VL003	User not properly configured

Other error codes exist for the result of the action (i.e. if there is a problem with the XML Data). The above error codes just apply to the running of the web service method itself.

Only populated elements need to be passed to the web service. All other parameters are considered to be null. Output parameters are returned in a single output XML string. Any parameters not returned in the output string should be considered null.

Simple XML is all that is necessary to interface. The below is a simple example of what should be passed. This is a non-working example. Use the information supplied to you by your DHSMV contact for actual testing purposes.

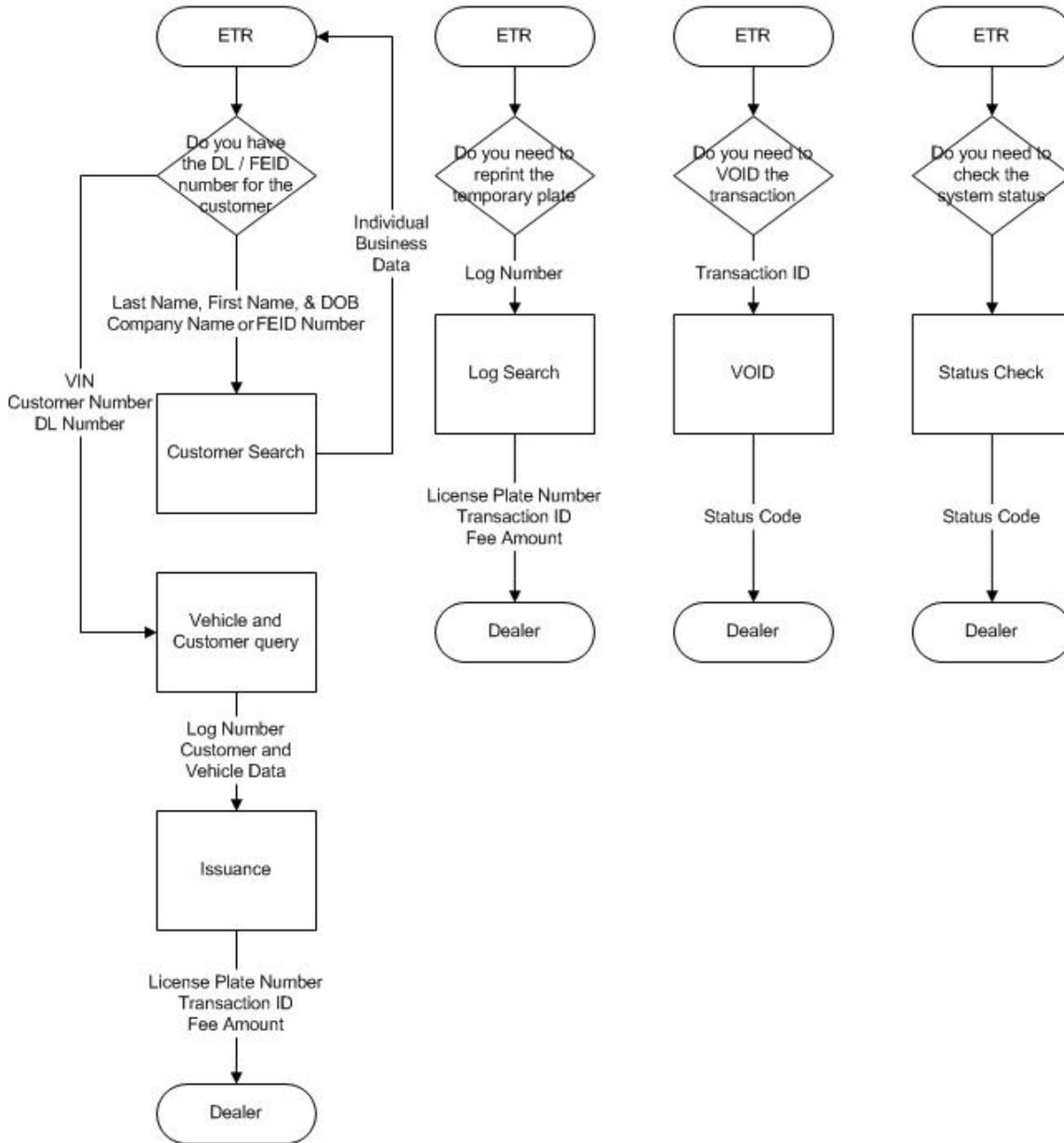
Example of parameters sent to the wsActionRouter web service method:

UserId	*****	Assigned by DHSMV
Password	*****	Assigned by DHSMV
ActionType	CS	Type of desired action
XmlData	<pre><?xml version="1.0"?> <DEALER_TEMP_TAG_SEARCH_INPUT> <LAYOUT_VERSION>1.1</LAYOUT_VERSION> <LAST_NAME>SMITH</LAST_NAME> <FIRST_NAME>BOBBY</FIRST_NAME> <DOB>19651203</DOB> <LIC_NUM>1234567</LIC_NUM> <LIC_TYPE_CD>VI</LIC_TYPE_CD> <LIC_SFX>1</LIC_SFX> <ACCT_NUM>12345</ACCT_NUM> <DLR_ACTION_CD>CS</DLR_ACTION_CD> <PIN>1234</PIN> <BEGIN_REC_NUM>1</BEGIN_REC_NUM> <END_REC_NUM>10</END_REC_NUM> </DEALER_TEMP_TAG_SEARCH_INPUT></pre>	XML of the necessary information to perform the action.

Each transaction XML has an optional label at the beginning and end. In the above example, this is the label “<DEALER_TEMP_TAG_SEARCH_INPUT>”. This label is only used for quick reference when visually reviewing the xml during the development stage, and has not effect on the actual transaction.

The LAYOUT_VERSION field also has no direct impact. This value may change when a significant change is made to the input or output, but is only a documentation field.

Electronic Temporary Registration



CUSTOMER SEARCH TRANSACTION (Optional)

This transaction is sent by the Dealer to search for an existing customer on the DHSMV database when the driver license number or FEID number of the customer is unknown. This search can be for an individual or business.

In order to perform a customer search the Dealer must provide a valid license prefix, license number, license suffix, pin number, and account number. When searching for an individual the Dealer must provide the customer's last name, first name and date of birth. When searching for a business the Dealer must provide the company name or FEID number. If the dealer license number is successfully validated the customer search is performed. The results of the search are returned in an output ref cursor for individual or business along with the number of customer records found using the search criteria.

Action Router

Argument	Content
UserId	User Name for Authentication
Password	Password for Authentication
ActionType	CS
XmlData	Contains XmlData for the CS action code.

Input XML for CS Action Type:

NAME	Mandatory (M)	XML TAG
Last Name	M(1)	LAST_NAME
First Name	M(1)	FIRST_NAME
Date of Birth	M(1)	DOB
Company Name	M(2)	COMPANY_NAME
FEID Number	M(2)	FEID_NUM
License Number	M	LIC_NUM
License Type Code	M	LIC_TYPE_CD
License Suffix	M	LIC_SFX
Account Number	M	ACCT_NUM
Dealer Action Code	M (CS or QU)	DLR_ACTION_CD
Pin Number	M	PIN

***M(1) *Required when searching for an individual customer.*

M(2) *The company name or FEID number is required when searching for a business.*

Action Response for CS Action Type:

XML Root Element	DEALER_TEMP_TAG_SEARCH_OUTPUT
Status Code	STATUS_CD
Status Message	STATUS_MESSAGE
Output Data	OUTPUT_DATA
Number of Rows	NUM_OF_ROWS
Business Rows	See XML Below
Individual Rows	See XML Below

Individual Customer XML:

Name	XML TAG
XML Root Element	INDIVIDUAL_ROW
Customer Number	CUST_NUM
Driver License Number	DRIVER_LIC_NUM
Last Name	LAST_NAME
First Name	FIRST_NAME
Date of Birth	DOB
Middle Name	MIDDLE_NAME
Sex	SEX
Name Suffix	NAME_SFX
Street Address	STREET
City	CITY
State Code	STATE
Zip Code	ZIP
Country Code	COUNTRY_CD
**County Code	COUNTY_CD

Business Customer XML:

Name	XML TAG
XML Root Element	BUSINESS_ROW
Company Name	COMPANY_NAME
Customer Number	CUST_NUM
FEID Number	FEID_NUM
FEID Suffix	FEID_SUFFIX
Street address	STREET
City	CITY
State Code	STATE
Zip Code	ZIP
Country Code	COUNTRY_CD
**County Code	COUNTY_CD

VEHICLE / CUSTOMER QUERY

This transaction is sent by the Dealer to query the DHSMV database for information on a vehicle and customer.

In order to perform a vehicle / customer inquiry the Dealer must provide a valid license prefix, license number license suffix, pin number and account number. A valid Driver License number or customer number and the vehicle identification number must be provided to perform the inquiry.

If a Temporary Transfer transaction is performed, the license plate number to be transferred must also be provided. There must be at least 30 days remaining in the registration period of that license plate. The following type of plates may not be temporarily transferred: Temporary plates, Permanent Semitrailer plates, IRP plates (International Registration Plan), custom vehicle plates, street rod plates, authenticated plates, and restricted plates. Horseless Carriage and Antique plates can only be temporarily transferred to a vehicle that meets the eligibility requirements for that type of plate.

If the dealer license number is successfully validated the vehicle / customer query is performed. If the query is successful, a system generated log number is returned along with the customer and vehicle information. The log number must be used on the subsequent issue or temporary transfer transaction.

If multiple vehicle records exist on the database for the identification number sent, the system returns the vehicle information for the single vehicle that has an existing title and/or registration. If there are multiple vehicles that have been titled or registered, an error is returned. When there are multiple title records for a VIN, if a title number that is associated with the VIN has been included with the input for the Vehicle/Customer Query, the system returns that vehicle's information. Autonomous vehicles must be processed at DHSMV

Action Router

Argument	Content
UserId	User Name for Authentication
Password	Password for Authentication
ActionType	VQ
XmlData	Contains XmlData for the VQ action code.

Input XML for VQ Action Type:

NAME	Mandatory (M) Optional (O)	XML TAG
Driver License Number	M(1)	DRIVER_LIC_NUM
Customer Number	M(1)	CUST_NUM
Identification Number	M	VIN
License Number	M	LIC_NUM
License Type Code	M	LIC_TYPE_CD
License Suffix	M	LIC_SFX
Account Number	M	ACCT_NUM
Dealer Action Code	M (VQ or QU)	DLR_ACTION_CD
Pin Number	M	PIN
Title Number	O	TITLE_NUM
License Plate Number	M(1A)	LIC_PLT_NUM

***M(1) *The driver license number or the customer number is required.*

M(1A) *Required for a Temporary Transfer.*

Action Response for VQ Action Type:

Name	XML TAG
XML Root Element	DEALER_TEMP_TAG_QUERY_OUTPUT
Dealer Log Number	DLR_LOG_NUM
Customer Number	CUST_NUM
Last Name	LAST_NAME
First Name	FIRST_NAME
Date of Birth	DOB
Middle Name	MIDDLE_NAME
Sex	SEX
Name Suffix	NAME_SFX
Company Name	COMPANY_NAME
State Code	STATE
Country Code	COUNTRY_CD
Street Address	STREET
Zip Plus	ZIP4
City	CITY
Zip Code	ZIP
Foreign Postal Code	FOREIGN_POSTAL_CD
County Code	COUNTY_CD
Address Timestamp	ADDR_TIMESTAMP
Address Number	ADDR_NUM
Address Type Code	ADDR_TYPE_CD
Vehicle Type	VEH_TYPE
Vehicle Number	VEH_NUM
License Plate Code	LIC_PLT_CD
Year Make	YEAR_MAKE
Major Color Code	MJR_COLOR_CD
Minor Color Code	MNR_COLOR_CD
Body Code	BODY_CD

Make Code	MAKE_CD
Net Weight	NET_WEIGHT
Gross Vehicle Weight	GROSS_VEH_WEIGHT
Length Feet	LENGTH_FEET
Brake Horse Power	BRAKE_HORSE_POWER
Cubic Centimeters	CUBIC_CENTIMETERS
In House Make	IN_HOUSE_MAKE
Customer Type	CUST_TYPE
FEID Number	FEID_NUM
Status Code	STATUS_CD
Status Message	STATUS_MSG
Output Data	OUTPUT_DATA

ISSUE ELECTRONIC TEMPORARY REGISTRATION

This transaction is sent by the Dealer to issue an ETR. The temporary license plate number to be issued is usually generated from the DHSMV temporary license plate sequence generator. However, when the system is down, a temporary plate number can be used from existing Dealer temporary license plate stock.

In order to perform an IS transaction, the Dealer must submit a valid dealer log number from a successful VQ Action Response for the vehicle identification number identified on the IS transaction. A valid license prefix, license number, license suffix, pin number, account number, and all required vehicle and customer input must be provided.

Customer

If the customer does not exist on the database, the IS transaction should set the customer number = null and the address update code = 'N'. A new customer and mailing address record will be created on the database.

If the customer exists on the database and the mailing address needs to be updated, the IS transaction should return the customer number and address number from the VQ Action Response and set the address update code = 'U'. The customer mailing address information will be updated on the database.

If a customer exists on the database without a mailing address, the IS transaction should return the customer number from the VQ Action Response and set the address update code = 'X'. The mailing address will be created on the database.

Vehicle

If the vehicle does not exist on the database, the IS transaction should set the vehicle number = null and populate all the required vehicle input fields. The vehicle information will be validated according to the business rules and code tables provided. If the vehicle passes all edits, the vehicle will be created on the database.

If the vehicle exists on the database, the IS transaction should return the vehicle number from the VQ Action Response and populate all the required vehicle input fields. The vehicle information will be validated according to the business rules and code tables provided.

If the vehicle exists on the database and the color of the vehicle needs to be updated, the IS transaction should return the vehicle number from the VQ Action Response, set the color update flag = 'T', and populate all the required vehicle input fields. The vehicle information will be validated according to the business rules and code tables provided.

If the vehicle is currently titled in Florida, there are several business rules that will not allow the issuance of an ETR to occur. They are as follows:

1. Salvage type is not null.
2. Title status is CANCELLED with a cancelled reason other than 'Non-Delivery' or 'Out-of- state'.
3. Title status is CERTIFICATE OF DESTRUCTION, DUPLICATE CERTIFICATE OF DESTRUCTION, CORRECTION CERTIFICATE OF DESTRUCTION, or JUNKED.
4. EFS title status is not null.
5. Autonomous vehicles must be processed at DHSMV.

Insurance information is required for vehicle types 'AU', 'BS', 'TR', and 'AM'.

Issuance

If the dealer is issuing an ETR plate generated by the DHSMV sequence number generator and printed on demand, the IS transaction should set the control number and populate the license plate number with null. Once the temporary license plate has been assigned, the registration is complete.

If the dealer is issuing an ETR plate from stock on hand, the IS transaction should set the control number to null and populate the license plate number with the number of the paper plate to be issued. The plate number entered must be assigned to the dealer issuing the temporary license plate. Once the temporary license plate is assigned, the registration is complete.

Action Router

Argument	Content
UserId	User Name for Authentication
Password	Password for Authentication
ActionType	IS
XmlData	Contains XmlData for the IS action code.

Input XML for IS Action Type:

NAME	Mandatory (M) Optional(O) Obsolete(X)	XML TAG
Customer number	M(3)	CUST_NUM
Identification Number	M	VIN
Control Number	M(1)	CONTROL_NUM
License Number	M	LIC_NUM
License Type Code	M	LIC_TYPE_CD
License Suffix	M	LIC_SFX
Account Number	M	ACCT_NUM
Dealer Action Code	M (IS)	DLR_ACTION_CD
Pin Number	M	PIN
Dealer Log Number	M	DLR_LOG_NUM
New Vehicle Flag	O	NEW_VEH_FLAG
Registration Use	X	REG_USE
Vehicle Type	M(10)	VEH_TYPE
Vehicle Number	M(9)	VEH_NUM
Year Make	M(10)	YEAR_MAKE
Major Color Code	M(11)	MJR_COLOR_CD
Minor Color Code	O	MNR_COLOR_CD
Body Code	M(10)	BODY_CD
Make Code	M(10)	MAKE_CD
In House Make Code	X	IN_HOUSE_MAKE
Net Weight	X	NET_WEIGHT
Gross Vehicle Weight	X	GROSS_VEH_WEIGHT
Length Feet	X	LENGTH_FEET
Brake Horse Power	X	BRAKE_HORSE_POWER
Cubic Centimeters	X	CUBIC_CENTIMETERS
GVW Update Flag	X	GVW_UPDATE_FLAG
Color Update Flag	O	COLOR_UPDATE_FLAG
Address Update Code	M(4), M(5), M(6), M(7)	ADDR_UPDATE_CD
Company Name	M(5)	COMPANY_NAME
Last Name	M(4)	LAST_NAME
First Name	M(4)	FIRST_NAME
Date of Birth	M(4)	DOB
Middle name	O	MIDDLE_NAME
Sex	M(4)	SEX
Name Suffix	O	NAME_SFX
State Code	M(4), M(5), M(6), M(7)	STATE
Country Code	M(4), M(5), M(6), M(7)	COUNTRY_CD
Street Address	M(4), M(5), M(6), M(7)	STREET
Zip Plus	M(4), M(5), M(6), M(7)	ZIP4
City	M(4), M(5), M(6), M(7)	CITY

Zip Code	M(4), M(5), M(6), M(7)	ZIP
Foreign Postal Code	M(4), M(5), M(6), M(7)	FOREIGN_POSTAL_CD
County Code	M(4), M(5), M(6), M(7)	COUNTY_CD
Address Number	M(7)	ADDR_NUM
License Plate Number	M(2)	LIC_PLT_NUM
License Plate Code	O	LIC_PLT_CD
Effective Date	O	EFF_DATE
Insurance Company Code	M(8)	INS_COMPANY_CODE
Insurance Number	M(8)	INS_NUMBER
Insurance Type	M(8)	INS_TYPE

- *** M(1) *Required when issuing an ETR generated by the DHSMV.*
M(2) *Required when issuing an ETR from stock on hand.*
M(3) *Required for existing customers.*
M(4) *Required when creating an individual customer.*
M(5) *Required when creating a business customer.*
M(6) *Required when creating an address.*
M(7) *Required when updating an address.*
M(8) *Required for vehicle types AU, AM, BS, and TR.*
M(9) *Required for existing vehicles.*
M(10) *Required when creating a vehicle.*
M(11) *Required when creating a vehicle with vehicle type AU, TR, MC, AM, or TO.*

Action Response for IS Action Type:

Name	Obsolete(X)	XML TAG
XML Root Element		DEALER_TEMP_TAG_ISSUE_OUTPUT
Customer Number		CUST_NUM
License Plate Number		LIC_PLT_NUM
License Plate Code		LIC_PLT_CD
License Plate Used Flag	X	LIC_PLT_USED_FLAG
Body Type Used Flag	X	BODY_TYPE_USED_FLAG
Unit Type	X	UNIT_TYPE
Initial Exempt Flag	X	INITIAL_EXEMPT_FLAG
Vehicle Age Used Flag	X	VEH_AGE_USED_FLAG
Vehicle Class Code		VEH_CLASS_CD
Transaction ID		TRANS_ID
Charged Fee Amount		CHARGED_FEE_AMT
Expiration Date		EXPIRATION_DATE
Status Code		STATUS_CD
Status Message		STATUS_MESSAGE
Output Data		OUTPUT_DATA

TEMPORARY TRANSFER of a METAL PLATE REGISTRATION

This transaction is sent by the Dealer to temporarily transfer an existing registration associated with a metal plate. The Dealer must still process the permanent transfer of the registration in the usual manner within 30 days of the sale.

In order to perform a TT transaction, the Dealer must submit a valid dealer log number from a successful VQ Action Response for the vehicle identification number identified on the TT transaction. A valid license prefix, license number, license suffix, pin number, account number, and the plate number of the registration being transferred, and all required vehicle and customer input must also be provided.

Customer

The customer must already exist on the database as one of the owners of the registration being transferred. If the customer's mailing address needs updating, the TT transaction should return the customer number and address number from the VQ Action Response and set the address update code = 'U'. The customer mailing address information will be updated on the database.

If the customer exists on the database without a mailing address, the TT transaction should return the customer number from the VQ Action Response and set the address update code = 'X'. The mailing address will be created on the database.

Vehicle

If the vehicle does not exist on the database, the TT transaction should set the vehicle number = null and populate all the required vehicle input fields. The vehicle information will be validated according to the business rules and code tables provided. If the vehicle passes all edits, the vehicle will be created on the database.

If the vehicle exists on the database, the TT transaction should return the vehicle number from the VQ Action Response and populate all the required vehicle input fields. The vehicle information will be validated according to the business rules and code tables provided.

If the vehicle exists on the database and the color of the vehicle needs to be updated, the TT transaction should return the vehicle number from the VQ Action Response and set the color update flag = 'T' and populate all the required vehicle input fields. The vehicle information will be validated according to the business rules and code tables provided.

If the vehicle is currently titled in Florida, there are several business rules that will not allow the temporary transfer to occur. They are as follows:

1. Salvage type is not null.
2. Title status is CANCELLED with a cancelled reason other than 'Non-Delivery' or 'Out-of-state'.
3. Title status is CERTIFICATE OF DESTRUCTION, DUPLICATE CERTIFICATE OF DESTRUCTION, CORRECTION CERTIFICATE OF DESTRUCTION, or JUNKED.
4. EFS title status is not null.
5. Autonomous vehicles must be processed at DHSMV

License Plate Being Transferred

The plate being temporarily transferred must be found on the DHSMV database. It must have at least 30 days remaining in the registration period. If there are fewer than 30 days until the registration expires, a temporary ETR plate must be issued instead.

The following type of plates may not be temporarily transferred: Temporary plates, Permanent Semitrailer plates, IRP plates (International Registration Plan), custom vehicle plates, street rod plates, authenticated plates, and restricted plates. Horseless Carriage and Antique plates can only be temporarily transferred to a vehicle that meets the eligibility requirements for that type of plate.

Temporary Transfer

In addition to the fields required for the issuance of an ETR plate, the temporary transfer of a metal plate transaction will also require the plate number of the registration being transferred.

Insurance information is not required to be submitted with the temporary transfer of a metal plate registration.

Action Router

Argument	Content
UserId	User Name for Authentication
Password	Password for Authentication
ActionType	TT
XmlData	Contains XmlData for the IS action code.

Input XML for TT Action Type:

NAME	Mandatory (M) Optional (O)	XML TAG
Customer number	M	CUST_NUM
Identification Number	M	VIN
License Number	M	LIC_NUM
License Type Code	M	LIC_TYPE_CD
License Suffix	M	LIC_SFX
Account Number	M	ACCT_NUM
Dealer Action Code	M (TT)	DLR_ACTION_CD
Pin Number	M	PIN
Dealer Log Number	M	DLR_LOG_NUM
New Vehicle Flag	O	NEW_VEH_FLAG
Vehicle Type	M(4)	VEH_TYPE
Vehicle Number	M(3)	VEH_NUM
Year Make	M(4)	YEAR_MAKE
Major Color Code	M(5)	MJR_COLOR_CD
Minor Color Code	O	MNR_COLOR_CD
Body Code	M(4)	BODY_CD
Make Code	M(4)	MAKE_CD
Color Update Flag	O	COLOR_UPDATE_FLAG

Address Update Code	M(1), M(2)	ADDR_UPDATE_CD
State Code	M(1), M(2)	STATE
Country Code	M(1), M(2)	COUNTRY_CD
Street Address	M(1), M(2)	STREET
Zip Plus	M(1), M(2)	ZIP4
City	M(1), M(2)	CITY
Zip Code	M(1), M(2)	ZIP
Foreign Postal Code	M(1), M(2)	FOREIGN_POSTAL_CD
County Code	M(1), M(2)	COUNTY_CD
Address Number	M(2)	ADDR_NUM
License Plate Number	M	LIC_PLT_NUM
License Plate Code	O	LIC_PLT_CD

- M(1) *Required when creating an address.*
M(2) *Required when updating an address.*
M(3) *Required for existing vehicles.*
M(4) *Required when creating a vehicle.*
M(5) *Required when creating a vehicle with vehicle type AU, TR, MC, AM, or TO.*

Action Response for TT Action Type:

Name	XML TAG
XML Root Element	DEALER_TEMP_TAG_TRANSFER_OUTPUT
Customer Number	CUST_NUM
License Plate Number	LIC_PLT_NUM
License Plate Code	LIC_PLT_CD
Vehicle Class Code	VEH_CLASS_CD
Transaction ID	TRANS_ID
Charged Fee Amount	CHARGED_FEE_AMT
Expiration Date	EXPIRATION_DATE
Status Code	STATUS_CD
Status Message	STATUS_MESSAGE
Output Data	OUTPUT_DATA

VOID ELECTRONIC TEMPORARY REGISTRATION

This transaction is sent by the Dealer to void an existing ETR transaction (either an Issuance or a Temporary Transfer). The void transaction must be processed on the same day as the original transaction by the issuing Dealer.

In order to perform a VD transaction, the Dealer must provide a valid license prefix, license number, license suffix, pin number, and account number. A valid transaction ID for a transaction previously performed by the Dealer on the same day must be provided. The customer number and identification number are required as well. If the Dealer's License and Transaction ID are successfully validated the void transaction will be processed. If the void is successful an 'OK' status will be returned in the output.

Action Router

Argument	Content
UserId	User Name for Authentication
Password	Password for Authentication
ActionType	VD
XmlData	Contains XmlData for the VD action code.

Input XML for VD Action Type:

NAME	Mandatory (M)	XML TAG
Customer Number	M	CUST_NUM
Identification Number	M	VIN
License Number	M	LIC_NUM
License Type Code	M	LIC_TYPE_CD
License Suffix	M	LIC_SFX
Account Number	M	ACCT_NUM
Dealer Action Code	M (VD)	DLR_ACTION_CD
Pin Number	M	PIN
Transaction ID	M	TRANS_ID

Action Response for VD Action Type:

Name	XML TAG
XML Root Element	DEALER_TEMP_TAG_VOID_OUTPUT
Status Code	STATUS_CD
Status Message	STATUS_MESSAGE
Output Data	OUTPUT_DATA

RESTORE TEMPORARY TRANSFER REGISTRATION

This transaction is sent by the Dealer to 'UNDO' a temporary transfer transaction. The Restore transaction cannot be processed on the same day as the original transaction. It must be processed by the Dealer who processed the Temporary Transfer transaction.

The Restore transaction is similar to a Void. The only differences are that it does not cancel the money owed for the Temporary Transfer and it must be performed on a different day than the transaction it is reversing.

In order to perform a RS transaction, the Dealer must provide the same license prefix, license number, license suffix, pin number and account number used for the Temporary Transfer transaction that is being restored. A valid transaction ID for the temporary transfer transaction performed by the Dealer on a previous day must be provided. The customer number and identification number are required as well. If the Dealer's License and Transaction ID are successfully validated the Restore transaction will be processed. If the Restore is successful an 'OK' status will be returned in the output.

Action Router

Argument	Content
UserId	User Name for Authentication
Password	Password for Authentication
ActionType	RS
XmlData	Contains XmlData for the RS action code.

Input XML for RS Action Type:

NAME	Mandatory (M)	XML TAG
Customer Number	M	CUST_NUM
Identification Number	M	VIN
License Number	M	LIC_NUM
License Type Code	M	LIC_TYPE_CD
License Suffix	M	LIC_SFX
Account Number	M	ACCT_NUM
Dealer Action Code	M (RS)	DLR_ACTION_CD
Pin Number	M	PIN
Transaction ID	M	TRANS_ID

Action Response for RS Action Type:

Name	XML TAG
XML Root Element	DEALER_TEMP_TAG_RESTORE_OUTPUT
Status Code	STATUS_CD
Status Message	STATUS_MESSAGE
Output Data	OUTPUT_DATA

ISSUANCE LOG SEARCH TRANSACTION (Optional)

This transaction is sent by the Dealer to search for an existing ETR transaction by log number and VIN number for the purpose of reprinting the temporary registration.

In order to perform an issuance log search, the Dealer must provide a valid log number and VIN number combination from a successful transaction. If the log number and VIN number are successfully validated, the issuance log search will be performed. The results of the search will be returned in the output.

Action Router

Argument	Content
UserId	User Name for Authentication
Password	Password for Authentication
ActionType	LS
XmlData	Contains XmlData for the LS action code.

Input XML for LS Action Type:

NAME	Mandatory (M)	XML TAG
Identification Number	M	VIN
Dealer Log Number	M	DLR_LOG_NUM

Action Response for LS Action Type:

Name	XML TAG
XML Root Element	DEALER_ISSUE_LOG_OUTPUT
Status Code	STATUS_CD
Status Message	STATUS_MESSAGE
Output Data	OUTPUT_DATA
License Plate Number	LIC_PLT_NUM
License Plate Code	LIC_PLT_CD
License Plate Used Flag	LIC_PLT_USED_FLAG
Body Type Used Flag	BODY_TYPE_USED_FLAG
Unit Type	UNIT_TYPE
Initial Exempt Flag	INITIAL_EXEMPT_FLAG
Vehicle Age Used Flag	VEH_AGE_USED_FLAG
Vehicle Class Code	VEH_CLASS_CODE
Transaction ID	TRANS_ID
Charged Fee Amount	CHARGED_FEE_AMT
Effective Date	EFF_DATE
Expiration Date	EXPIRATION_DATE
Customer Number	CUSTOMER_NUMBER

STATUS CHECK TRANSACTION (Optional)

This transaction is sent by the Dealer to verify the status of the ETR system. Only a valid USERID and password are required. The results of the search will be returned in the output.

Action Router

Argument	Content
UserId	User Name for Authentication
Password	Password for Authentication
ActionType	SC
XmlData	Null

Action Response for SC Action Type:

Name	XML TAG
XML Root Element	DEALER_STATUS_CHECK_OUTPUT
Status Code	STATUS_CD
Status Message	STATUS_MESSAGE
Output Data	OUTPUT_DATA

DEALER CHARGED INQUIRY DISPUTE TRANSACTION

This transaction is sent by the dealer to dispute a charge that was made for an inquiry. When the dispute is approved by DHSMV, the amount of the charge will be credited to the account of the service provider against current and/or future charges.

Only the service provider who created the entry in the Dealer Issuance Log (DIL) may dispute the charge. The transaction id of the charge being disputed must be provided along with the reason the charge is disputed and a log number from the DIL that should have prevented the disputed entry from being charged. The dealer associated with the proposed satisfying log number must be the same dealer who made the query/quote that was charged in the disputed transaction. Comments also may be submitted that further describe the dispute.

If the charge is made after 01/15/2012, the dispute transaction must be received within 7 days of the charge. Disputes for charges made prior to 01/16/2012 must be received by 03/15/2012.

After a dispute is denied, a 2nd attempt to have the charge removed may be made as long as a different disputed reason code is used. This 2nd attempt must be made within 7 days of the date the dispute was denied regardless of when the charge was incurred. A charge for an inquiry may be disputed a maximum of 2 times.

Action Router

ARGUMENT	CONTENT
UserId	User Name for Authentication
Password	Password for Authentication
ActionType	DDT
XmlData	Contains XmlData for the DDT action code.

Input XML for DDT Action Code:

NAME	Mandatory (M) Optional(O)	XML TAG
License Number	M	LIC_NUM
License Type Code	M	LIC_TYPE_CD
License Suffix	M	LIC_SFX
Account Number	M	ACCT_NUM
Dealer Action Code	M	DLR_ACTION_CD
Pin Number	M	PIN
Disputed Transaction ID	M	DIS_TRANS_ID
Proposed satisfying log number	M	PRO_SAT_LOG_NUM
Disputed reason code	M	DIS_REASON_CD
Dispute Comments	O	DIS_COMMENTS

Action Response for DDT Action Code:

NAME	XML TAG
XML Root Element	DEALER_DISPUTE_TRANSACTION_OUTPUT
Status Code	STATUS_CD
Status Message	STATUS_MESSAGE
Output Data	OUTPUT_DATA

VALID DISPUTED REASON CODES

CODE	DESCRIPTION
001	A subsequent query, quote, non-voided issuance, or non-voided transfer with the same key fields as the charged query was made within 30 days by the same service provider and dealer.
002	A subsequent failed attempt to issue or transfer with the same key fields as the charged query was made within 30 days by the same service provider and dealer.
003	A successful issuance, transfer, or Mark Title Sold transaction with the same key fields was processed earlier on the same day by the same service provider and dealer as the charged query.
004	The charge was made for a secondary registrant on the registration that was issued or transferred.
005	Multiple voids of the issuance/transfer left the query unsatisfied.
006	The charge was made for the lienholder on the purchased vehicle who is an individual rather than a business.
007	The plate in the charged query was replaced during a subsequent issuance/transfer (by the same service provider and dealer) AND all other key fields are the same.
008	The charge for the query was made before 30 days had passed.
009	The charge was made for a title quote.
010	The charge was made for a query associated with a Temporary Transfer that was restored.
011	New rules applied (only available to DHSMV Cleanup program).
012	All key fields are null.

DEALER ISSUANCE LOG SEARCH BY DATE

This transaction is used to obtain data from the Dealer Issuance Log (DIL). This data can be used to research and obtain the information needed to perform a Dealer Charged Inquiry Dispute transaction (DDT). The output data returned will consist of all occurrences of entries in the DIL for the date and dealer specified.

Action Router

ARGUMENT	CONTENT
UserId	User Name for Authentication
Password	Password for Authentication
ActionType	DLS
XmlData	Contains XmlData for the DDT action code.

Input XML for DLS Action Code:

NAME	Mandatory (M) Optional(O)	XML TAG
License Number	M	LIC_NUM
License Type Code	M	LIC_TYPE_CD
License Suffix	M	LIC_SFX
Account Number	M	ACCT_NUM
Dealer Action Code	M	DLR_ACTION_CD
Pin Number	M	PIN
Log Date	M	LOG_DATE

Action Response for DLS Action Code:

NAME	XML TAG
XML Root Element	DEALER_ISSUE_LOG_OUTPUT
Status Code	STATUS_CD
Status Message	STATUS_MESSAGE
Output Data	OUTPUT_DATA
Number of Rows	NUM_OF_ROWS
Log Rows	See XML Below

Log Row XML:

Name	XML TAG
Dealer Log Number	DLR_LOG_NUM
Driver License Number	DRIVER_LIC_NUM
Customer Number	CUST_NUM
License Plate Number	LIC_PLT_NUM
Registration Number	REG_NUM
Identification Number	VIN
Title Number	TITLE_NUM
Vehicle Number	VEH_NUM
Converted Action Code	CONV_ACTION_CD
Transaction id	TRANS_ID
Related Log Number	REL_LOG_NUM
Certified Service Provider Customer Number	CERT_SER_PROV_CUST_NUM
Agent Customer Number	AGENT_CUST_NUM
License Type Code	LIC_TYPE_CD
License Number	LIC_NUM
License Suffix	LIC_SFX
Dealer Origin Code	DLR_ORIGIN_CD
Insert Timestamp	INS_TIMESTAMP
Timestamp	TIMESTAMP

ETR Data Dictionary

Element Name	Element Description	Size	XML Tag
Account Number	Customer Number of the ETR Vendor	VARCHAR2(10)	ACCT_NUM
Address Number	Technical key used to uniquely identify address	NUMBER(10)	ADDR_NUM
Address Timestamp	Last Address change date (YYYYMMDD)	VARCHAR2(8)	ADDR_TIMESTAMP
Address Type Code	Address type indicator M- Mailing, R- Residential	VARCHAR2(2)	ADDR_TYPE_CD
Address Update Code	Flag used to indicated an address change (N, U, X or NULL)	VARCHAR2(1)	ADDR_UPDATE_CD
Agent Customer Number	Agent Customer Number	NUMBER(10)	AGENT_CUST_NUM
Body Code	Body style of Vehicle	VARCHAR2(2)	BODY_CD
Brake Horse Power	Brake / Horse power for motorcycles	NUMBER(4)	BRAKE_HORSE_POWER
Business Cursor	Name and address information	VARCHAR2(250)	(Out XML of Web Service)
Certified Service Provider Customer Number	Certified Service Provider Customer Number	NUMBER(10)	CERT_SER_PROV_CUST_NUM
Charged Fee Amount	Fee amount charged for the Temporary registration	NUMBER(19)	CHARGED_FEE_AMT
City	City	VARCHAR2(30)	CITY
Color Update Flag	Flag used to indicate a color change	VARCHAR2(1)	COLOR_UPDATE_FLAG
Company Name	Company Name (Individual or business is req.)	VARCHAR2(53)	COMPANY_NAME
Control Number	Audit control number printed on tag	NUMBER(10)	CONTROL_NUM
Converted Action Code	Response taken on a requested action.	VARCHAR2 (30)	CONV_ACTION_CD
Country Code	Country	VARCHAR2(2)	COUNTRY_CD
County Code	County	NUMBER(2)	COUNTY_CD
Cubic Centimeters	Actual size of the motorcycle engine	NUMBER(4)	CUBIC_CENTIMETERS
Customer Number	Technical key used to uniquely identify the customer	NUMBER(10)	CUST_NUM
Customer Type	Customer Type Indicator (B, I)	VARCHAR2(2)	CUST_TYPE
Date of Birth	Customer date of Birth (YYYYMMDD)	VARCHAR2(8)	DOB
Dealer Action Code	Transaction code for the action requested.	VARCHAR2(3)	DLR_ACTION_CD
Dealer Log Number	Technical key used to uniquely identify the a successful query	NUMBER(10)	DLR_LOG_NUM
Dealer Origin Code	Code identifying application where transaction originated	VARCHAR2(3)	DLR_ORIGIN_CD

Dispute Comments	Comments from customer	VARCHAR2(200)	DIS_COMMENTS
Disputed Reason Code	Reason that the charge is erroneous	VARCHAR2((30)	DIS_REASON_CD
Disputed Transaction id	Transaction id of disputed charge	NUMBER(10)	DIS_TRANS_ID
Driver license number	Driver License number of Customer	VARCHAR2(13)	DRIVER_LIC_NUM
Effective Date	The effective date of the registration (YYYYMMDD)	VARCHAR2(8)	EFF_DATE
Expiration Date	Expiration Date (YYYYMMDD)	VARCHAR2(8)	EXPIRATION_DATE
FEID Number	Federal Employer Identification Number	NUMBER(9)	FEID_NUM
FEID Suffix	Federal Employer Identification Suffix	NUMBER(2)	FEID_SUFFIX
First Name	First Name of Customer	VARCHAR2(16)	FIRST_NAME
Foreign Postal Code	Foreign Postal Code	VARCHAR2(10)	FOREIGN_POSTAL_CD
Gross Vehicle Weight	Maximum load capacity of Vehicle	NUMBER(6)	GROSS_VEH_WEIGHT
GVW Update Flag	Flag use to indicate a GVW change	VARCHAR2(1)	GVW_UPDATE_FLAG
Identification Number	Vehicle Identification Number (VIN)	VARCHAR2(21)	VIN
Individual Cursor	Name and address information	VARCHAR2(261)	(Out XML of Web Service)
In House Make	In house make code	VARCHAR2(8)	IN_HOUSE_MAKE
Insert Timestamp	Date log entry was created	DATE	INS_TIMESTAMP
Insurance Company Code	The code used to identify the Insurance Company (Required for AU, TR, BS, AM)	NUMBER(5)	INS_COMPANY_CODE
Insurance Number	The insurance number (Required for AU, TR, BS, AM)	VARCHAR2(35)	INS_NUMBER
Insurance Type	The code used to identify the type of insurance (A,B,C,F,N,M,P,S)	VARCHAR2(2)	INS_TYPE
Last Name	Last Name of Customer	VARCHAR2(20)	LAST_NAME
Length Feet	Length of Vessel	NUMBER(3)	LENGTH_FEET
License Number	Number assigned to uniquely identify the Dealer	NUMBER(10)	LIC_NUM
License Plate Code	License plate type code	VARCHAR2(3)	LIC_PLT_CD
License Plate Number	License plate number	VARCHAR2(10)	LIC_PLT_NUM
License Suffix	Uniquely identifies the each location for a License number	NUMBER(3)	LIC_SFX
License Type Code	Identifies the License Type (VF, VI) etc.	VARCHAR2(3)	LIC_TYPE_CD
Log Date	Date of requested log entries	VARCHAR2(8)	LOG_DATE
Major Color Code	Major Vehicle color	VARCHAR2(3)	MJR_COLOR_CD
Make Code	Make code of Vehicle	VARCHAR2(5)	MAKE_CD
Middle name	Middle name of Customer	VARCHAR2(16)	MIDDLE_NAME
Minor Color Code	Minor Vehicle Color	VARCHAR2(3)	MNR_COLOR_CD
Name Suffix	Code representation of name suffix 1 Sr. 2 Jr. 3 III	VARCHAR2(1)	NAME_SFX

Net Weight	Empty weight of Vehicle	NUMBER(6)	NET_WEIGHT
New Vehicle Flag	Flag used to indicated if that the vehicle did not exist previously(T, Null)	CHAR(1)	NEW_VEH_FLAG
Number of Rows	Number of records returned from search	NUMBER(10)	NUM_OF_ROWS
Output Data	Output data for transaction performed	VARCHAR2(5000)	OUTPUT_DATA
Physical Location	Landmark Description of address location	VARCHAR2(50)	PHYSICAL_LOCATION
Pin Number	Secured pin number provided by the Dealer	VARCHAR2(10)	PIN
Postal Code	Zip Code – Zip plus	VARCHAR2(10)	POSTAL_CODE
Proposed Satisfying Log Number	Suggested log number to satisfy a disputed charge	NUMBER(10)	PRO_SAT_LOG_NUM
Registration Number	Technical key used to uniquely identify a registration	NUMBER(10)	REG_NUM
Registration Use	Registration Use	VARCHAR2(2)	REG_USE
Related Log Number	Log number used to prevent a charge on a query	NUMBER(10)	REL_LOG_NUM
Sequence number	Technical key used to uniquely identify the address sequence	NUMBER(10)	SEQ_NUMBER
Sex	Sex of Customer (M, F or Null)	VARCHAR2(1)	SEX
State Code	State	VARCHAR2(2)	STATE
Status Code	Status indicator for transaction performed	VARCHAR2(2)	STATUS_CD
Status Message	Status message for transaction performed	VARCHAR2(30)	STATUS_MESSAGE, STATUS_MSG
Street address	Address number and Street Name ((Includes apt#)	VARCHAR2(50)	STREET
Timestamp	Last change date	DATE	TIMESTAMP
Title Number	Title Number	NUMBER(10)	TITLE_NUM
Transaction ID	Technical key used to uniquely identify the transaction	NUMBER(10)	TRANS_ID
Vehicle Number	Technical key used to uniquely identify the vehicle	NUMBER(10)	VEH_NUM
Vehicle Type	vehicle	VARCHAR2(2)	VEH_TYPE
Year Make	Year vehicle was a manufactured	NUMBER(4)	YEAR_MAKE
Zip Code	5 digit zip code	NUMBER(5)	ZIP
Zip Plus	4 digit zip plus	NUMBER(4)	ZIP4

ETR ERROR MESSAGES

The following is a list of possible error messages. These messages may be expanded as the system is developed.

- A REQUIRED DEALER KEY IS MISSING
- A REQUIRED INPUT FIELD(S) WAS NULL. VEHICLE TYPE/REGISTRATION USE
- A VEHICLE DETAIL IS MISSING OR INCORRECT. DEPENDING ON VEHICLE TYPE ENTER THE CORRECT NET WEIGHT, HORSEPOWER, CUBIC CENTIMETERS, LENGTH OR VEHICLE GROSS WEIGHT
- ACCOUNT NUMBER IS NOT NUMERIC
- ACCOUNT NUMBER IS NULL
- ACCOUNT NUMBER IS REQUIRED
- ADDRESS NUMBER MUST BE NULL ON A CREATE ADDRESS
- ADDRESS NUMBER REQUIRED ON AN ADDRESS UPDATE
- ADDRESS UPDATE CODE IS INVALID
- AGENCY NAME IS NOT POPULATED IN AGENCY TABLE
- AUTONOMOUS VEHICLE. MUST BE PROCESSED AT DHSMV.
- BAD INSERT
- BOTH LAST NAME AND COMPANY NAME ARE POPULATED. IS THIS A BUSINESS OR AN INDIVIDUAL
- BOTH MAKE_CODE AND IN_HOUSE_MAKE_CODE ARE POPULATED. PLEASE CHOOSE ONE OR THE OTHER
- BRAKE HORSEPOWER OR CUBIC CENTIMETERS IS REQUIRED FOR VEHICLE TYPE
- CANNOT CHANGE A DL CUSTOMER ADDRESS OUTSIDE OF USA
- CANNOT ISSUE A LICENSE PLATE FOR A REBUILDABLE FLOOD SALVAGE TYPE
- CANNOT ISSUE A LICENSE PLATE FOR A REBUILDABLE SALVAGE TYPE
- CANNOT ISSUE A LICENSE PLATE FOR A THEFT SALVAGE TYPE
- CHECK INPUT VEHICLE NUMBER AND MAKE SURE IT MATCHES THE ONE RETURNED IN P_QUERY PROCEDURE
- COLOR CODE NOT ALLOWED
- CONTROL NUMBER IS NULL
- CUSTOMER NOT FOUND
- CUSTOMER NUMBER IS NULL
- CUSTOMER NUMBER MUST BE PRESENT AND ADDRESS NUMBER MUST BE NULL ON ADDRESS CHANGE CODE OF X
- CUSTOMER ROLE DOES NOT ALLOW ADDRESS CHANGE
- D.L. NUMBER NOT FOUND
- DEALER EXPIRATION DATE ERROR
- DEALER NOT FOUND
- DETACHED REGISTRATION.
- DISTRIBUTION HAS ALREADY BEEN DONE FOR TRANSACTION
- DLN AND VIN IS NULL
- DRIVER LICENSE NUMBER IS NULL

- DRIVER LICENSE NUMBER XXXXXX NOT FOUND
- EFFECTIVE DATE IS GREATER THAN TODAY
- ERROR DETERMINING SEARCH FIELDS
- ERROR ON CALL TO GET VEHICLE BY VIN
- ERROR ON FETCH OF I_business_ref
- ERROR ON FETCH OF I_individual_ref
- EXCLUDED FILE SCAN ERROR
- FUNCTION ERROR
- GET ERROR ON FUNCTION
- GET REGISTRATION NUMBER FAILED
- GROSS VEHICLE WEIGHT IS NULL IN VEHICLE SUB TYPE TRUCK
- GROSS VEHICLE WEIGHT IS REQUIRED FOR VEHICLE TYPE
- GVW MUST BE GREATER THAN NET WEIGHT
- HIS VOID HAS BEEN ALREADY BEEN DONE
- HORSE POWER AND CUBIC CENTIMETERS ARE NULL IN VEHICLE SUB TYPE MOTORCYCLE
- HSP OR CC OUT OF RANGE
- IDENTIFICATION NUMBER AND CUSTOMER NUMBER ARE REQUIRED FIELDS
- IDENTIFICATION NUMBER IS NULL
- INCORRECT AGENCY TYPE
- INSERT ERROR ON FUNCTION
- INSURANCE IS REQUIRED FOR VEHICLE TYPE
- INVALID COLOR CODE
- INVALID CUSOTMER TYPE
- INVALID DATE FORMAT
- INVALID DEALER LICENSE TYPE
- INVALID MAJOR COLOR
- INVALID MINOR COLOR
- INVALID NET WEIGHT RANGE
- INVALID NEW VEHICLE CODE
- INVALID RANGE
- INVALID VEHICLE TYPE
- INVALID VEHICLE TYPE BODY CODE COMBINATION
- INVALID VEHICLE TYPE, BODY CODE, NET WEIGHT COMBINATION
- ISSUE NOT ALLOWED FOR MULTIPLE VINS
- LAST NAME, FIRST NAME AND DATE OF BIRTH REQUIRED
- LENGTH FEET IS REQUIRED FOR VEHICLE TYPE
- LENGTH IS NULL IN VEHICLE SUB TYPE TRAVEL TRAILER
- LENGTH OUT OF RANGE
- LICENSE PLATE NOT ASSIGNED TO DEALER LICENSE
- LICENSE PLATE NUMBER XXXXXX HAS BEEN VOIDED.
- LICENSE PLATE XXXXXX HAS ALREADY BEEN ISSUED
- LOG NUMBER IS NULL

- MAJOR COLOR CODE IS REQUIRED FOR UPDATE
- MAKE NOT FOUND
- MUST HAVE BRAKE HORSE POWER OR CUBIC CENTIMETERS FOR MOTORCYCLES.
- MUST HAVE MAJOR COLOR CODE IF MINOR CODE IS ENTERED
- NET WEIGHT IS GREATER THAN OR EQUAL GROSS VEHICLE WEIGHT
- NET WEIGHT IS NULL IN VEHICLE SUB TYPE AUTO
- NET WEIGHT IS NULL IN VEHICLE SUB TYPE BUS
- NET WEIGHT IS NULL IN VEHICLE SUB TYPE TOOLS
- NET WEIGHT IS NULL IN VEHICLE SUB TYPE VEHICLE
- NET WEIGHT IS REQUIRED FOR VEHICLE TYPE
- NO ADDRESS FOR THIS CUSTOMER
- NO GROSS VEHICLE WEIGHT HAS BEEN ENTERED
- NO REGISTRATION ATTACHED
- NO VEHICLE NUMBER ENTERED
- NOT FOUND
- NOT FOUND, CURSOR IS EMPTY
- NULL ENTRY
- NULL INPUT
- NULL VARIABLE(S)
- NUMBER MUST BE NULL ON ADDRESS CHANGE CODE OF X
- ONLY TWO TEMPORARY REGISTRATIONS ARE ALLOWED
- ONLY VEHICLE TYPES TOOLS(TO), TRAVEL TRAILER (TT) AND VEHICLE TRAILER (VT) CAN USE IN HOUSE MAKE
- OUT OF VOID RANGE
- PENDING EFS TRANSACTION
- PLATE ALREADY ISSUED ERROR
- QUERY ERROR ON FUNCTION
- RECORD MISMATCH ERROR
- REGISTRATION NOT ALLOWED ON CANCEL REASON OF
- REGISTRATION NOT ALLOWED ON TITLE STATUS CODES OF
- REQUIRED FIELDS ON THE INITIAL INQUIRY: DRIVER LICENSE NUMBER OR CUSTOMER NUMBER, VEHICLE IDENTIFICATION NUMBER, DEALER LICENSE NUMBER, DEALER LICENSE CODE, DEALER LICENSE SUFFIX, USER ID AND A DEALER ACTION CODE OF QU
- S.P. FLAG IS TRUE. CANNOT CREATE OR UPDATE THE ADDRESS.
- STATE CODE IS NULL.
- STATE CODE NOT FOUND
- STREET ADDRESS IS LIMITED TO 30 CHARACTERS.
- THIS CUSTOMER AND VEHICLE HAVE HAD A TEMPORARY REGISTRATION ISSUED TODAY. YOU MUST VOID XXXXX TO CONTINUE.
- THIS DEALER DID NOT ISSUE THE FIRST REGISTRATION.
- THIS INSURANCE COMPANY CODE AND INSURANCE TYPE COMBINATION IS NOT ALLOWED

- THIS INSURANCE TYPE IS NOT ALLOWED
- THIS V.I.N. ALREADY EXISTS
- TO MANY ROWS RETURNED
- TRANSACTION ID IS NULL
- TRANSACTION ID, VEHICLE IDENTIFICATION NUMBER AND CUSTOMER NUMBER ARE REQUIRED
- TRANSACTION_ID IS NULL FOR IDENTIFICATION NUMBER
- UPDATE ERROR ON FUNCTION
- UPDATE NOT PERFORMED.
- USER ID IS NULL
- V.I.N. CANNOT HAVE AN I
- V.I.N. CANNOT HAVE AN I OR AN O
- V.I.N. CANNOT HAVE AN O
- V.I.N. CANNOT HAVE SPECIAL CHAR
- V.I.N. IS NULL
- V.I.N. NOT FOUND
- V.I.N. ON DATA BASE DOES NOT MATCH INPUT IDENTIFICATION NUMBER
- VEHICLE ALREADY EXISTS
- VEHICLE COLOR IS REQUIRED FOR VEHICLE TYPE
- VEHICLE IDENTIFICATION NUMBER IS A REQUIRED FIELD
- VEHICLE NUMBER FIELD IS NOT POPULATED
- VEHICLE NUMBER IS NULL ON A CREATE
- VEHICLE TYPE NOT ELIGIBLE
- VEHICLE TYPE ON DATA BASE DOES NOT MATCH INPUT VEHICLE TYPE
- VEHICLE TYPE/REG USE COMBO NOT FOUND
- VIN AND CUSTOMER NUMBER ARE NULL.
- VIN MODIFICATION ERROR
- WRONG TRANSACTION ID, DRIVERS LICENSE NUMBER OR IDENTIFICATION NUMBER
- YEAR MAKE IS OUT OF RANGE
- CANNOT TRANSFER A LICENSE PLATE TO A REBUILDABLE FLOOD SALVAGE TYPE
- CANNOT TRANSFER A LICENSE PLATE TO A REBUILDABLE SALVAGE TYPE
- CANNOT TRANSFER A LICENSE PLATE TO A THEFT SALVAGE TYPE
- CANNOT TRANSFER A LICENSE PLATE TO A CERTIFICATE OF DESTRUCTION
- CANNOT TRANSFER A LICENSE PLATE TO A JUNKED TITLE
- CANNOT TRANSFER A LICENSE PLATE TO THIS CANCELLED TITLE
- CANNOT TRANSFER THIS LICENSE PLATE TYPE
- CANNOT TRANSFER THIS LICENSE PLATE TYPE TO THIS VEHICLE
- CANNOT TRANSFER A LICENSE PLATE WITH LESS THAN 30 DAYS LEFT ON REGISTRATION
- TRANSFER NOT ALLOWED. MULTIPLE VIN RECORDS.

- CANNOT TRANSFER A LICENSE PLATE THAT HAS A TEMPORARY TRANSFER REGISTRATION USE
- TRANSACTION NOT ALLOWED ON TEMPORARY TRANSFER
- REGISTRATION NOT OWNED BY CUSTOMER
- RESTORE NOT ALLOWED ON SAME DAY AS TEMPORARY TRANSFER. USE VOID.
- A DEALER CAN ONLY RESTORE A TEMPORARY TRANSFER THAT WAS PERFORMED BY THAT DEALER
- CANNOT TRANSFER THIS LICENSE PLATE TO THIS VEHICLE

Code Tables

The code tables listed below can be found on the departments WEB site at the following link.
<http://www.flhsmv.gov/etr/CodeTables.html>

Vehicle Type
Vehicle Body Type
Vehicle Color
Make Type
Country
State/Territory
FL County
Insurance Company
Zip codes by County