DEVELOPER MANUAL



DCS Vehicles Data API – Version 2.3

Introduction

This documentation provides specifications for DCS' Vehicles Data API Service. This is revision 2.3 dated 03/13/2017. The DCS Vehicle API provides access to vehicle information via the registered address or household address, the Vehicle Identification Number (Vin) or the license plate number (Tag).

Version Changes

Updated missing fields for vehicle values in the VehicleDetail section and synchronized the version to the version of the API.

System Requirements

These web services are implemented over HTTPS.

Security and Authentication

Given the protected and sensitive nature of data involved in this service, access is both encrypted and restricted. The encryption of request and response data is protected at the transport layer via the HTTPS protocol. Authentication and authorization is provided through the use of HTTP Basic Authentication. Using this protocol, an authorization header is created with Account Number, User ID and Password encoded into a Base64 string and added into the Post request. The account number is your assigned account number from DCS. The customer determines the username and password.

Transaction Request

Requests are made via a Post verb. The Vehicles API includes three request options: Household, VIN and Tag. All three use the same response structures. The body of the request contains the either HouseholdVehiclesRequest, VehicleVinRequest or VehicleTagRequest formatted data. URI's are supplied below in the sample requests. The site listed is a test site and will be provided once production transactions are approved. VehicleVin is not required in the HouseholdVehiclesRequest request.

Contact Information

If you need assistance with Web Services, technical support is available between 8 am and 5 pm CST Monday through Friday, except holidays.

Toll free: 800.299.3647

Email: xmlsupport@dcsinfosys.com

Request and Response Examples

Household Vehicles Sample Request

```
Method: POST
Path: https://ws.dcsinfosys.com:442/apidevV2.3/DcsSearchApi/HouseholdVehicles
Content Type: application/xml
Body:
```

```
<HouseholdVehiclesRequest>
 <TransactionInfo>
   <DepartmentId>Dept 1
   <UserId>JamesBee</UserId>
   <UserName>Jim User
 </TransactionInfo>
<SearchAddress>
   <Address>8700 Collingwood</Address>
   <City>Austin</City>
   <State>TX</State>
   <ZipCode>78748</ZipCode>
 </SearchAddress>
      <VehicleVins>
             <VehicleVin>
                    <Vin>1R23GHES8BL512313</Vin>
             </VehicleVin>
              <VehicleVin>
                     <Vin>RR5A1GH28BL874221</Vin>
             </VehicleVin>
      </VehicleVins>
</HouseholdVehiclesRequest>
```

Vehicle Vin Sample Request

```
Method: POST
Path: https://ws.dcsinfosys.com:442/apidevV2.3/DcsSearchApi/VehicleVin
Content Type: application/xml
Body:
```

Vehicle Tag Sample Request

```
Method: POST
Path: https://ws.dcsinfosys.com:442/apidevV2.3/DcsSearchApi/VehicleTag
Content Type: application/xml
Body:
```

Household Vehicles Sample Response

Status: 200 Body:

```
<HouseholdVehiclesResponse>
       <AddressSearchStatus>Found</AddressSearchStatus>
       <Vehicles>
              <Vehicle>
                      <VehicleSearchStatus>Found</vehicleSearchStatus>
                      <UpdateDate>01/08/2016</updateDate>
                      <TransactionCode>RENEW</TransactionCode>
                      <TransactionDescription>Registration Renewal/TransactionDescription>
                      <DocumentTypeCode>01/DocumentTypeCode>
                      <DocumentTypeDescription>Regular Title/DocumentTypeDescription>
                      <VehicleDetail>
                              <Vin>1 JTDKDTB30C1775821</Vin>
                              <BodyType>4D SUV FWD</BodyType>
                              <ClassCode>PASS-TRK</ClassCode>
                              <ModelYear>2006</ModelYear>
                              <Make>Ford</Make>
                              <Model>Escape</Model>
                              <VehicleMajorColorCode>ONG</VehicleMajorColorCode>
                              <VehicleMajorColorDescription>Orange</VehicleMajorColorDescription>
                              <VehicleMinorColorCode>BLK</VehicleMinorColorCode>
                              <VehicleMinorColorDescription>Black</vehicleMinorColorDescription>
                              <VehicleTonnage>0000</VehicleTonnage>
                              <ReplicatedVehicleMake />
                              <ReplicatedVehicleModelYear>0000/ReplicatedVehicleModelYear>
                              <TrailerTypeCode />
                              <TrailerTypeDescription />
                              <VehicleBodyVin />
                              <VehicleLength>00</VehicleLength>
                              <VehicleOdometerBrand>A</VehicleOdometerBrand>
                              <VehicleOdometerBrandDescription>Actual Mileage</vehicleOdometerBrandDescription>
                              <VehicleOdometerReading>118487</VehicleOdometerReading>
                              <VehicleOdometerReadingDescription />
                              <SalesPrice>000000000</SalesPrice>
                              <SoldDate>00000000</SoldDate>
                              <vehicleEmptyWeight>003200</vehicleEmptyWeight>
                              <VehicleGrossWeight>003200</VehicleGrossWeight>
                              <VinErrorFlag>0</VinErrorFlag>
                              <DieselFlag>0</DieselFlag>
                              <DieselFlagDescription />
                              <DOTStandardsFlag>0</DOTStandardsFlag>
                              <DPSStolenFlag>0</DPSStolenFlag>
                              <FixedWeightFlag>0</FixedWeightFlag>
                              <FloodDamageFlag>0</FloodDamageFlag>
                              <FloodDamageDescription />
                              <WholesaleValue>13700.00</WholesaleValue>
                              <RetailValue>16975.00/RetailValue>
                              <LoanValue>16675.00</LoanValue>
                      </VehicleDetail>
                      <TitleDetail>
                              <Title>22721042016093440</Title>
                              <TitleDate>20150121</TitleDate>
                              <TitleProcessCode />
                              <TitleProcessCodeDescription>Clear (that is, the only) Title To The
Vehicle</TitleProcessCodeDescription>
                              <SalvageStateCountry />
                              <OwnerName1>ROSTER FLETCHER</OwnerName1>
                              <OwnerName2 />
                              <OwnerAddress>
                                      <Address1>101 NORTH MACARTHUR BLVD</Address1>
                                      <Address2>APT 302</Address2>
                                      <City>IRVING</City>
                                      <State>TX</State>
                                      <ZipCode>75063</ZipCode>
                                      <Zip4 />
```

```
<Country />
                              </OwnerAddress>
                              <PrivacyOptOutCode>3</PrivacyOptOutCode>
                              <ElectronicTitleCode>2</ElectronicTitleCode>
                              <ElectronicTitleDescription>Negotiable title on
paper</ElectronicTitleDescription>
                              <LemonLawFlag>0</LemonLawFlag>
                              <Obsolete />
                              <OwnerEvidenceCode>01</OwnerEvidenceCode>
                              <OwnerEvidenceCodeDescription>Texas Title/OwnerEvidenceCodeDescription>
                              <CertifiedCopyOfOriginalIssueDate>00000000</CertifiedCopyOfOriginalIssueDate>
<PriorCertifiedCopyofOriginalTitleIssueFlag>0</PriorCertifiedCopyofOriginalTitleIssueFlag>
                              <BondedTitleCode />
                              <BondedTitleDescription />
                              <PreviousOwnerName>RLB TEXAS AUTO CENTER LL</previousOwnerName>
                              <PreviousOwnerCity>AUSTIN</previousOwnerCity>
                              <PreviousOwnerState>TX</PreviousOwnerState>
                              <TitleHotCheckFlag>0</TitleHotCheckFlag>
                              <GovernmentOwnedFlag>0</GovernmentOwnedFlag>
                              <AgencyLoanedFlag>0</AgencyLoanedFlag>
                              <AgencyLoanedFlagDescription />
                              <ReconditionedCode>0</ReconditionedCode>
                              <ReconditionedCodeDescription>Never Salvaged</ReconditionedCodeDescription>
                              <ReconstructedFlag>0</ReconstructedFlag>
                              <ReconstructedFlagDescription />
                              <SurvivorshipRightsFlag>0</SurvivorshipRightsFlag>
                              <SurvivorshipRightsFlagDescription />
                              <TitleRevokedFlag>0</TitleRevokedFlag>
                              <TitleRevokedFlagDescription />
                              <OtherStateCountry/>
                              <SurrenderedTitleDate>00000000</SurrenderedTitleDate>
                              <JunkFlag>0</JunkFlag>
                              <JunkFlagDescription />
                              <Exported>0</Exported>
                              <PreviousTitleNumber>22731840250144139</previousTitleNumber>
                              <PreviousVinNumber/>
                              <PreviousTitleJurisdiction>TX</PreviousTitleJurisdiction>
                              <PreviousTitleIssueDate>20100326</previousTitleIssueDate>
                              <InitialTitleTransactionCode>TITLE</InitialTitleTransactionCode>
                              <NMVTISHoldDate>0000000
                      </TitleDetail>
                      <RegistrationDetail>
                              <Tag1>FFH7164</Tag1>
                              <Tag1ExpirationYear>2016</Tag1ExpirationYear>
                              <Tag1ExpirationMonth>12</Tag1ExpirationMonth>
                              <Pre><PreviousTag>FFH3764</PreviousTag>
                              <PreviousExpirationMonth>12</PreviousExpirationMonth>
                              <PreviousExpirationYear>2015</previousExpirationYear>
                              <StickerNo />
                              <ResidentComptrollerCountyNumber>057</ResidentComptrollerCountyNumber>
                              <ResidentComptrollerCountyName>Dallas/ResidentComptrollerCountyName>
                              <RegistrationEffectiveDate>20160101/RegistrationEffectiveDate>
                              <RenewalName />
                              <RenewalAddress>
                                     <Address1 />
                                     <Address2 />
                                     <City />
                                     <State />
                                     <ZipCode />
                                     <Zip4 />
                              </RenewalAddress>
                              <RenewalMailReturnFlag>0</RenewalMailReturnFlag>
                              <RegistrationClassCode>025</RegistrationClassCode>
                              <DPSSafetySuspensionFlag>0</DPSSafetySuspensionFlag>
```

```
<HeavyVehicleUseTaxFlag>0</HeavyVehicleUseTaxFlag>
                              <RegistrationInvalidFlag>0</RegistrationInvalidFlag>
                              <RegistrationHotCheckFlag>0</RegistrationHotCheckFlag>
                              <PlateSeizedFlag>0</PlateSeizedFlag>
                              <StickerSeizedFlag>0</StickerSeizedFlag>
                              <InspectionWaivedFlag>0</InspectionWaivedFlag>
                              <InspectionWaivedDescription />
                              <ExemptFlag>0</ExemptFlag>
                              <ExemptFlagDescription />
                              <PermitRequiredFlag>0</PermitRequiredFlag>
                              <PermitRequiredFlagDescription />
                              <LegalRestraintNumber />
                      </RegistrationDetail>
                      <LienholderDetail>
                              <CertifiedLienholderFlag>0</CertifiedLienholderFlag>
                              <LienholderNumber>078172274</LienholderNumber>
                              <LienDate>20141208</LienDate>
                              <LienholderName1>TAC ACCEPTANCE GROUP LLC</LienholderName1>
                              <LienholderName2 />
                              <LienholderAddress>
                                     <Address1>PO BOX 153156</Address1>
                                     <Address2 />
                                     <City>AUSTIN</City>
                                     <State>TX</State>
                                     <ZipCode>78715</ZipCode>
                                     <Zip4 />
                                     <Country />
                              </LienholderAddress>
                              <AdditionalLienRecordedFlag>0</AdditionalLienRecordedFlag>
                              <AdditionalLienRecordedFlagDescription />
                      </LienholderDetail>
               </Vehicle>
       </Vehicles>
       <ResponseStatusCode>200</ResponseStatusCode>
       <ResponseStatusMessage>OK</ResponseStatusMessage>
</HouseholdVehiclesResponse>
```

HouseholdVehiclesRequest		
TransactionInfo	TransactionInfo	Object containing reference data for search transaction
SearchAddress	SearchAddress	Object of the address of the policy
VehicleVinRequest		
TransactionInfo	TransactionInfo	Object containing reference data for search transaction
VehicleVin	String	The Vin Number desired for the search
VehicleTagRequest		
TransactionInfo	TransactionInfo	Object containing reference data for search transaction
VehicleTag	String	The License Plate (a.k.a. Tag) Number desired for the search
TransactionInfo		
DepartmentId	String	Id of the department of the user requesting the Id
Userld	String	Id of the user requesting the data
UserName	String	Name of the user requesting the data
SearchAddress		
Address	String	Street address for the policy
City	String	City for the policy
State	String	State for the policy
ZipCode	String	5 digit Zip Code for the policy
ZipPlus4	String	4 digit Zip Plus 4 code for the policy
HouseholdVehiclesResponse		
AddressSearchStatus	String	Policy Address found during search. Values are
		Found/ANNF/ANNS/HHNF/SNNF (see Address Search Status Codes table
Vehicles	Vehicle[]	below) Array of Vehicle objects matching search criteria
ResponseStatusCode	Integer	HTTP Status Codes representing the status of the response – 200 – OK
ResponseStatusMessage	String	Description of ResponseStatusCode
<u> </u>		
VehicleVinResponse		
VehicleSearchStatus	String	Vehicle found during search by Vin. Values are Found/Not Found
Vehicles	Vehicle[]	Array of Vehicle objects matching search criteria
ResponseStatusCode	Integer	HTTP Status Codes representing the status of the response – 200 – OK
ResponseStatusMessage	String	Description of ResponseStatusCode
VehicleTagResponse		
VehicleSearchStatus	String	Vehicle found during search by Tag. Values are Found/Not Found
Vehicles	Vehicle[]	Array of Vehicle objects matching search criteria
ResponseStatusCode	Integer	HTTP Status Codes representing the status of the response – 200 – OK
ResponseStatusMessage	String	Description of ResponseStatusCode
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Vehicle		
UpdateDate	String	Effective Date of Database of Texas Vehicles against which the request is searched.
TransactionCode	String	A unique code which identifies a particular type of transaction
TransactionDescription	Date	An English description of the Transaction Code
DocumentTypeCode	String	A number which denotes the type of document the vehicle data represents
DocumentTypeDescription	String	A description of the type of Document
VehicleDetail	VehicleDetail	See Object Detail below
TitleDetail	TitleDetail	See Object Detail below
RegistrationDetail	RegistrationDetail	See Object Detail below
Lienholder Detail	LienholderDetail	See Object Detail below
Vehicle Detail		
VIN	String	A unique combination of alphanumeric characters affixed to the vehicle in specific locations and formulated by the manufacturer.
ModelYear	String	The year which is assigned to a vehicle by the manufacturer. It is usually the year in which the model change occurs
Make	String	The make of the vehicle. The information is obtained from the Vehicle Identification Number Analysis (VINA). The National Crime Information Center (NCIC) abbreviations are used as guidelines
Model	String	A specific name designated by the manufacturer to the design of a vehicle. The information is obtained from Vehicle Identification Number Analysis (VINA). The National Crime Information Center (NCIC) abbreviations are used as guidelines
BodyType	String	The general configuration or shape of a vehicle distinguished by characteristics such as number of doors, seats, windows, roofline, hardtop or convertible. The VEHBDYTYPE information will be obtained from Vehicle Identification Number Analysis (VINA)
ClassCode	String	A code which identifies the classification under which a vehicle can be titled
VehicleMajorColorCode	String	Indicates the color of the vehicle at the time of titling. When the vehicle is one color, this is the appropriate code describing that color. When the vehicle is two colors, this is the code for the top-most or front-most color
VehicleMajorColorDescription	String	The fuller description of the major color code
VehicleMinorColorCode	String	Indicates the color of the vehicle at the time of titling. When the vehicle is one color, this field is not used. When the vehicle is two colors, this is the code for the bottom-most or rear-most color
VehicleMinorColorDescription	String	The fuller description of the minor color code (if any)
VehicleTonnage	String	The manufacturer's suggested carrying capacity for a vehicle
Replicated Vehicle Make	String	The vehicle make of a replicated vehicle. The National Crime Information Center (NCIC) Code Manual abbreviations are used as guidelines.
Replicated Vehicle Model Year	String	The vehicle model year of a replicated vehicle. The National Crime Information Center (NCIC) Code Manual abbreviations are used as guidelines
TrailerTypeCode	String	Identifies the physical structure code of a trailer
TrailerTypeDescription	String	Identifies the physical structure description of a trailer
VehicleBodyVin	String	Vehicle Identification Number on the body of house cars and motor homes
VehicleLength	String	The length of travel trailers that are less than forty body feet in length excluding the hitch).
VehicleOdometerBrand	String	Indicator for the mileage registered on the vehicle's odometer at the time of

		title transfer or original sale.
VehicleOdometerBrandDescri	String	Describes the mileage registered
ption		
VehicleOdometerReading	String	The mileage registered on the vehicle's odometer at the time of title transfer or original sale. (Alphanumeric characteristic is used to allow for the entry of "EXEMPT".)
VehicleOdometerReadingDes cription	String	The description of the mileage reading such as "Actual Mileage".
SalesPrice	String	The full purchase price of the vehicle
SoldDate	String	The date (format: yyyy/mm/dd) on which the vehicle was sold to a new purchaser
VehicleEmptyWeight	String	The unladen weight of a vehicle
VehicleGrossWeight	String	The total weight for which a commercial vehicle is registered
VinErrorFlag	String	Indicates that some type of Vehicle Identification Number Analysis (VINA) error occurred when using the VINA software package to compare the vehicle fields. Example: VINA may have returned a "Chevrolet" when the record has "Ford".
DieselFlag	String	Indicates the vehicle is powered by diesel fuel
DieselFlagDescription	String	The description if available of the Diesel Flag
DOTStandardsFlag	String	Indicates whether the vehicle meets the federal emission standards as set by the U.S. Department of Transportation
DPSStolenFlag	String	Indicates that the Texas Department of Public Safety has identified the vehicle as stolen
FixedWeightFlag	String	Indicates that the vehicle has permanently mounted equipment that covers over 2/3 of the vehicle's bed
FloodDamageFlag	String	Indicates that a salvage title or other title was previously issued for a motor vehicle which has been declared a total loss due to flood damage
FloodDamageDescription	String	English Description of flag
TitleDetail		
Title	String	Unique identification number assigned by Texas Department of Transportation's Vehicle Title and Registration (VTR) Division and printed upon the Certification of Title
TitleDate	Date	Field Comments: The date (format: yyyy/mm/dd) that a Registration Purposes Only, Original Negotiable or a Duplicate Original Title was issued
TitleProcessCode	String	A code describing the status of a title application after it has been received by the county tax office
TitleProcessDescription	String	The description of the status of a title application after it has been received by the county tax office
SalvageStateCountry	String	Indicates which entity of authority issued a salvage certificate for a vehicle. (See: OtherStateCountry for State Abbreviations)
OwnerID	String	A number that identifies the owner of a vehicle. (Generally it is the owner's Social Security Number.)
OwnerName1	String	Contains the name of legal owner of the vehicle.
OwnerName2	String	Contains the continuation of data from the first occurrence if it is longer than 30 bytes, or, contains the name of a second legal owner of the vehicle
OwnerStreet1	String	The street name and number where the owner can be contacted
OwnerStreet2	String	The continuation of the street name and number where the owner can be contacted if the first occurrence is more than 30 bytes in length
OwnerCity	String	The name of the city in which the owner of the vehicle can be contacted
	i e	

OwnerZipCode	String	A 5-digit number assigned by the U.S. Post Office to the geographical area where the owner of the vehicle can be contacted
OwnerZip4	String	A 4-digit number assigned by the U.S. Post Office to the geographical area
	C	within the 5 digit zip code where the owner of the vehicle can be contacted
OwnerCountry	String	The first 3 or 4 characters of a country name. The country is null (spaces) if a U.S. state has been captured
PrivacyOptOutCode	String	The contents of this field determines whether or not the vehicle's record is to
FilvacyOptOutCode	String	be distributed to the general public and/or vendors (as determined by the Texas legislature under SB 1069 and the federal Driver's Privacy Protection Act[DPPA]). Currently all personal information is restricted from being released. Value: 3 = Release of Personal Information Restricted
ElectronicTitleCode	String	ETTLCD refers to the type of negotiable "Vehicle Ownership" document, either stored on paper or in some electronic form
ElectronicTitleDescription	String	Value Description of ETTLCD
LemonLawFlag	String	If flagged, indicates that the vehicle has been reacquired by the manufacturer in order to resolve Lemon Law complaints or warranty claims under the Manufacturer Buyback provisions
ObsoleteFlag	String	If flagged, indicated that this vehicle title has been superseded by a newer title
OwnerEvidenceCode	String	A code which identifies the type of negotiable evidence that proves ownership of a vehicle
OwnerEvidenceDescription	String	A description of the evidence code.
CertifiedCopyOfOriginalIssue Date	String	The date (format: yyyy/mm/dd) on which a Certified Copy of Original Texas Title (CCO) was issued
Prior Certified Copy Of Original Title Issue Flag	String	Prior Certified Copy of Original Texas Title Issue Indicator
BondedTitleCode	String	Indicates that a title has been issued by Vehicle Title and Registration (VTR) Division from evidence that a bonded title has been requested
BondedTitleDescription	String	Description of Bonded Title Code
PreviousOwnerName	String	Previous Owner Name
PreviousOwnerCity	String	Previous Owner City
PreviousOwnerState	String	Previous Owner State
TitleHotCheckFlag	String	Indicates the existence of a hot check for the title application of the vehicle
GovernmentOwnedFlag	String	Indicates that the vehicle is owned by the U.S. government
AgencyLoanedFlag	String	Indicates that a vehicle has been loaned to an exempt agency as declared by
		statute and is, therefore, qualified to receive exempt registration plates
ReconditionedCode	String	Indicates that a salvage title or other title has previously been issued on a vehicle that has, at some time, been a vehicle with a history of a previously issued salvaged title
ReconstructedFlag	String	Indicates that some type of physical modification was made to the vehicle
SurvivorshipRightsFlag	String	Indicates an agreement between spouses concerning vehicles obtained prior to marriage that will become the property of the surviving spouse upon the death of the owner
TitleRevokedFlag	String	Indicates that a Texas title was revoked by Vehicle Title and Registration (VTR)
OtherStateCountry	String	Identifies the jurisdiction for surrendering a title
SurrenderedTitleDate	String	Surrendered Title Date
JunkFlag	String	Indicates that this vehicle has (an) associated junk record(s)
Junk Description	_	Junk Indicator Description
•	String	· · · · · · · · · · · · · · · · · · ·
Exported	String	Indicates that the vehicle has been sold out of state in a condition that is classified "non-repairable." The vehicle may not be re-titled in Texas without a court order
Previous Title Number	String	A unique set of alphanumeric characters assigned to the certificate of title of a vehicle assigned previously by VTR or other out-of-state jurisdiction. When the PREVTTLJURIS is Texas, the value/format will be consistent with that of a

		TxDMV Title
Previous Vin Number	String	A unique set of alphanumeric characters affixed to a vehicle in specific locations and formulated by the manufacturer. This is the previous VIN associated with the vehicle
Previous Title Jurisdiction	String	The U.S. Postal code abbreviation for the State, Canada, or Mexico for the jurisdiction where the vehicle was previously titled
PreviousTitleIssueDate	String	The date (format: yyyy/mm/dd) that an original negotiable or a duplicate original title was issued by a Previous Title Jurisdiction
InitialTitleTransactionCode	String	Initial Title Transaction Code
NMVTISHoldDate	String	The date (format: yyyy/mm/dd) that TxDMV has placed a hold on the record based on information received from NMVTIS (National Motor Vehicle Title Information System) concerning its validity. This can be used as a hard-stop to prevent certain activities against the vehicle record, including releasing the title.
Registration Detail		
Tag1	String	The License plate number on the Texas titled vehicle
Tag1ExpirationYear	String	The Year in which the current Texas registration <i>expires</i>
Tag1ExpirationMonth	String	The Month in which the current Texas registration <i>expires</i>
PreviousTag	String	The registration plate number assigned to the vehicle prior to the current registration plate number
PreviousExpirationMonth	String	The previous registration plate expiration month
PreviousExpirationYear	String	The previous registration plate expiration year
StickerNo	String	The alphanumeric characters printed on a registration validation sticker
ResidentComptrollerCountyN umber	String	The Texas county number of the last registration of the vehicle, which determines where the owner or entity identified in the field RECPNTNAME may register the vehicle
ResidentComptrollerCountyD escription	String	The Texas county Name
RegistrationEffectiveDate	String	The date (format: yyyy/mm/dd) on which the Texas registration becomes / became effective
RenewalName	String	This field contains the name of the person to which the Texas Registration Renewal Form is sent. It may or may not be the same name as the Owner Name
RenewalAddress1	String	The street name and number at which the organization or person who is receiving the renewal notice.
RenewalAddress2	String	The continuation of the street address for the renewal notice
RenewalCity	String	The name of the city in which the entity identified in the field Renewal Name receives mail
RenewalState	String	The State associated with the renewal address

RenewalZipcode	String	The Zipcode associated with the renewal address
RenewalZip4	String	The Plus 4 zipcode associated with the renewal address
RenewalMailReturnFlag	String	Indicates that a renewal form or validation sticker was returned by the U.S. Post Office to Vehicle Title and Registration (VTR) or county tax office as being undeliverable
RegistrationClassCode	String	A code which identifies the classification under which a vehicle can be registered. This classification is used to calculate registration fees
DPSSafetySuspensionFlag	String	Indicates that a Safety Responsibility Suspension was placed against the vehicle by the Texas Department of Public Safety
HeavyVehicleUseTaxFlag	String	Indicates whether payment of the Heavy Vehicle Use Tax was verified or whether the vehicle was exempt from the proof of payment provisions
RegistrationInvalidFlag	String	Indicates that the registration of the vehicle is invalid
RegistrationHotCheckFlag	String	Indicates the existence of a hot check for the registration of the vehicle
PlateSeizedFlag	String	Indicates that a owner's registration plates have been seized by law enforcement due to an outstanding hot check for the registration
StickerSeizedFlag	String	Indicates that a owner's registration sticker has been seized by law enforcement due to an outstanding hot check for the registration
InspectionWaivedFlag	String	Indicates that law enforcement has waived the Texas Safety Inspection on an out-of-state vehicle which was apprehended for a registration violation
InspectionWaivedDescription	String	Inspection Waived Flag Description
ExemptFlag	String	Indicates that the vehicle is owned by or loaned to an agency of the state, city, county or federal government and is exempt from registration fees
PermitRequiredFlag	String	Indicates that a "Park Model" trailer must have a permit from the Central Permit Office to move this trailer. Dimensions are in excess of 8'6" wide or 45' long. This trailer is titled as a "Trvl Trlr" in RTS
LegalRestraintNumber	String	A unique number that is used to reference documentation associated with the vehicle transfer restraining order
LienholderDetail		
CertifiedLienholderFlag	String	Certified Lienholder Indicator of 1st Lienholder
LienholderNumber	String	A unique number assigned by RTS which identifies a specific lienholder
LienDate	String	The date (format: yyyy/mm/dd) on which the first lien was placed on the vehicle
LienholderName1	String	The name of the individual or organization who holds the first lien on the vehicle
LienholderName2	String	A continuation of the lienholder name found in the name1 field or a second name associated with the lien against the vehicle
Lienholder Address 1	String	The street name and number at which a particular organization or person who is the first lienholder on a vehicle can be contacted
Lienholder Address 2	String	A continuation of the street name and number at which a particular organization or person can be contacted, located in the field LIENHLDRST1, or

		a second street name and number at which a particular organization or person who is a lienholder of a vehicle can be contacted
LienholderCity	String	The name of the city in which a particular organization or person who is the first lienholder of a vehicle can be contacted
LienholderState	String	The state in which a particular organization or person who is a lienholder of a vehicle can be contacted
LienholderZipcode	String	A 5-digit number assigned by the U.S. Post Office to the geographical area where a lienholder of the vehicle can be contacted
LienholderZip4	String	A 4-digit number assigned by the U.S. Post Office for the Zip Code Plus 4 field of the nine digit Zip Code that signifies the geographical area where the lienholder can be contacted
LienholderCountry	String	The first 3 or 4 characters of a country name of the first lienholder of a vehicle. The country is null (spaces) if a U.S. state has been captured
AdditionalLienholderRecorde dFlag	String	Indicates that additional lienholders (more than 3) exist against the vehicle.

Address Search Status Codes

Found	Address Found	Address found
ANNF	Apartment Number Not Found	An apartment number was supplied with the request but not found at this address.
ANNS	Apartment Number Not Supplied	Address is known to be an apartment complex but an apartment number was not supplied. Vehicles registered at this address without an apartment number will be supplied.
HNNF	House Number Not Found	The address is a valid street within the zip code but the house number is not on file.
SNNF	Street Name Not Found	The street name was not found in the zip code.

HTTP Response Status Codes

200	Accepted	OK
400	Invalid Request	One or more request parameters are incorrect or missing
401	Unauthorized	Unable to authenticate user
403	Bad Request	Request Data not formatted correctly
500	Service Error	
503	Service Unavailable	
504	Request Timed Out	