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webDEALER

2015

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Abstract: Three web service methods are made available to move information into webDEALER, and to check the status of a title application.

**Integration Services: Web Service Specifications**



## Integration Services: Web Service Specifications

Table 1: Version History

Version	Date	Description	Author
1.0		Initial specification	
1.1			
1.2			
1.3			
1.4	9/18/2014	<p>Added the following to the specification:</p> <ul style="list-style-type: none"> <li>• SearchCriteria object</li> <li>• searchCriteria element added to checkTitleStatus and retrieveTitle methods</li> <li>• TitleApplication object had the following elements added: createdBy and createTimestamp. The unitNumber element was removed.</li> <li>• IDVerification object had idType element added</li> <li>• Entity object's organizationOwner element had its String length increased to 30</li> <li>• PersonName object's suffix element had a Future value added to it.</li> <li>• Trailer object had the trailerType element removed from it.</li> <li>• Vehicle object's vehicleClass element had its String length increased to 8.</li> </ul>	
1.5	6/15/2015	<p>Added the following to the specification:</p> <ul style="list-style-type: none"> <li>• Figure 1 Architecture and Figure 2 webDEALER processes</li> <li>• Added <a href="#">Frequently Asked Questions</a></li> <li>• Added <a href="#">Value Tables for Specified Fields</a></li> <li>• Added <a href="#">Error Codes</a></li> <li>• Added <a href="#">Examples of Method Responses</a></li> </ul>	



## Integration Services: Web Service Specifications

1.6	4/2016	In <a href="#">5.17 VehicleHistory Object</a> , marked these fields as Not Applicable: previousOwnerCity previousOwner perviousOwnerState	
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## Integration Services: Web Service Specifications

### Contents

1	Introduction .....	1
1.1	Architecture.....	1
1.1.1	Web Service Transaction .....	1
1.2	Scope .....	1
1.3	Testing.....	1
2	Processes for Using webDEALER Web Services .....	2
3	Frequently Asked Questions.....	4
4	webDEALER Methods .....	6
4.1	Request method: checkTitleStatus .....	6
4.1.1	Input:.....	6
4.1.2	Response:.....	7
4.2	Request method: retrieveTitle .....	8
4.2.1	Input:.....	8
4.2.2	Response:.....	9
4.3	Request method: insertTitle.....	10
4.3.1	Input:.....	10
4.3.2	Response:.....	10
5	webDEALER Object Details .....	11
5.1	Message Object.....	11
5.2	Fees Object.....	12
5.3	DealerInfo Object.....	12
5.4	SearchCriteria Object .....	13
5.5	TitleApplication Object.....	14
5.6	OwnershipDetails Object .....	16
5.7	IDVerification Object.....	17
5.8	Entity Object.....	18



## Integration Services: Web Service Specifications

5.9	Address Object .....	19
5.10	PersonName Object .....	20
5.11	Lien Object.....	21
5.12	LienHolder Object.....	21
5.13	Vehicle Object .....	23
5.14	VehicleIndicators Object .....	25
5.16	Trailer Object (extends Vehicle).....	26
5.17	VehicleHistory Object.....	28
6	Value Tables for Specified Fields .....	29
6.1	majorColorCode Field.....	29
6.2	make Field .....	29
6.3	bodyType Field .....	33
6.4	titleStatusCode Field .....	34
6.5	ownershipEvidence Field .....	34
6.7	idType Field .....	35
6.8	entityType Field.....	35
6.9	odometerBrand Field .....	36
6.10	Error Codes.....	36
Appendix A	Examples of Method Responses .....	39
Appendix A.1	Response Example: checkTitleStatus Method .....	39
Appendix A.2	Response Example: retrieveTitle Method.....	43
Appendix A.3	Response Example: insertTitle Method .....	53
Appendix A.3.1	Successful title insert:.....	53
Appendix A.3.2	Title insert with errors:.....	54

# 1 Introduction

webDEALER is the Texas Department of Motor Vehicles' online application that allows Texas motor vehicle dealers to electronically apply for Texas Title and Registration. This specifications document describes the methods and objects that third-party vendors use to access the web services that move information into webDEALER and which check the status of title applications.

## 1.1 Architecture

The web service uses the SOAP protocol with HTTP for message negotiation and transmission. Any programming language can be used to make requests, and data privacy is ensured via encrypted HTTP. Errors indicating success or failure of a request are explained using standard HTTP response codes, refer to [Error Codes](#).



Figure 1: TxDMV Web Services Architecture

### 1.1.1 Web Service Transaction

After the service provider (TxDMV) creates the WSDL file and the vendor uses that description to build for the service requestor (the dealer or county) the remote procedure calls to the TxDMV web services, a typical web service transaction has the following steps:

1. The service requestor requests the title information from the service provider via the methods and objects the vendor has developed.
2. The service provider responds to the remote procedure calls from the service requestor and returns the information requested.

## 1.2 Scope

The current scope of webDEALER web services is for new and used cars and trucks.

## 1.3 Testing

The web services are available for testing to assist in your development. The URL for the test WSDL is the following:

<https://webdealertest.txdmv.gov/TitleApplicationServicesHelp/services/TitleManagementWs?wsdl>



### 2 Processes for Using webDEALER Web Services

Three different processes are involved for a Dealer to use the webDEALER title authorization application:

1. **Dealer:** Dealer must contact the county or counties where the dealer has dealerships that will use webDEALER and request a webDEALER account for each location. The Dealer will be issued the login IDs and passwords that will allow access to webDEALER. See Figure 2: Dealer and Vendor webDEALER Processes Dealer and Vendor webDEALER Processes.
2. **Vendor:** Vendors who wish to assist a dealership with an integrated solution must contact TxDMV web services support for the URL from which they can receive the WSDL file and the webDEALER Integration Services Specifications. They then build the web services for the dealership. See Figure 2: Dealer and Vendor webDEALER Processes: Dealer and Vendor webDEALER Processes.
3. **Dealer:** Dealer begins using webDEALER for submitting title applications to TxDMV.



## Integration Services: Web Service Specifications

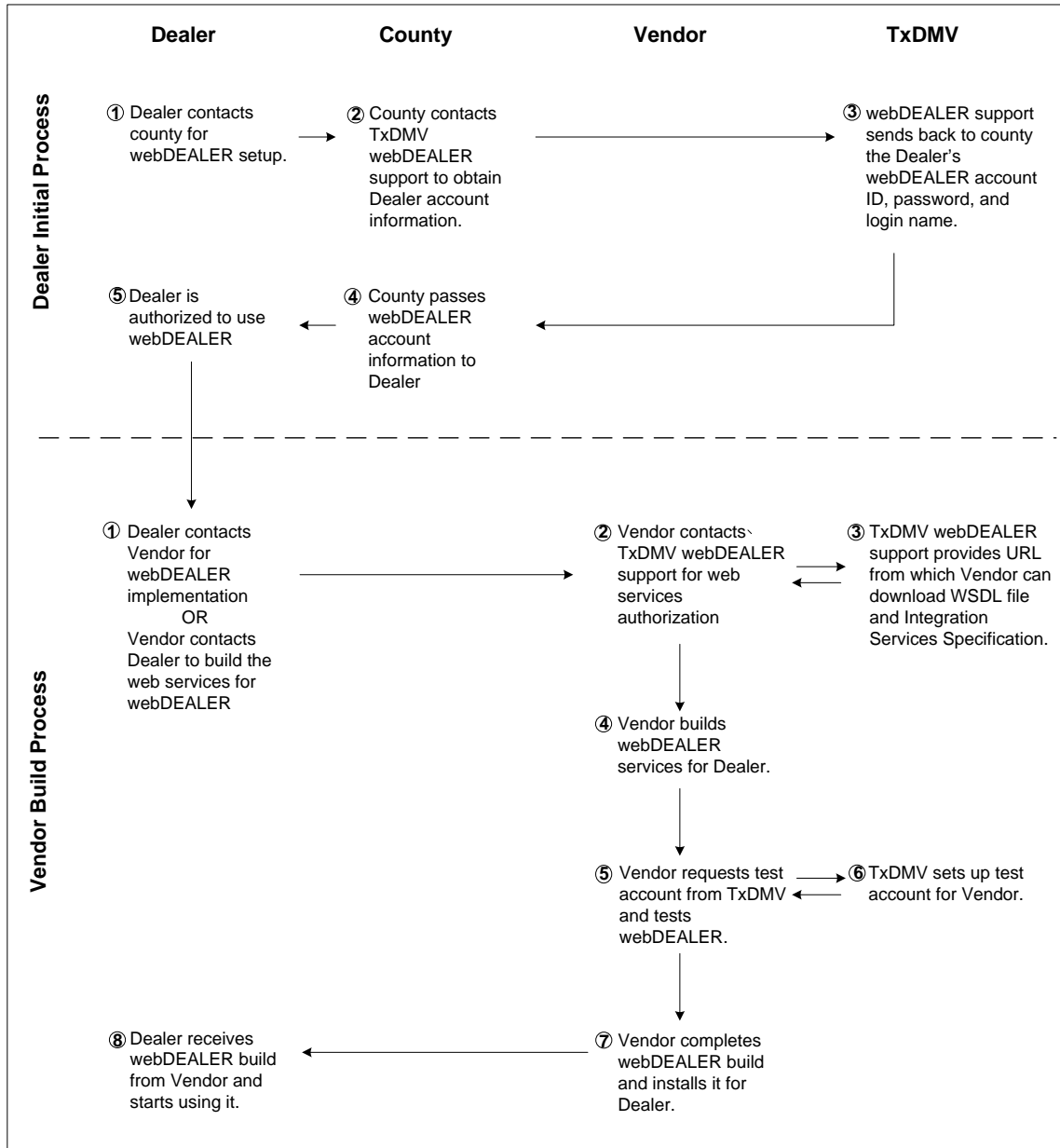


Figure 2: Dealer and Vendor webDEALER Processes





## Integration Services: Web Service Specifications

### 3 Frequently Asked Questions

**Q:** We understand that some Dealerships use Stock Number vs. Deal Number

**A:** Yes

**Q:** Can a duplicate deal # or VIN be entered for the same Dealer?

**A:** No. Currently the system is not designed for duplicate deal numbers or VINs.

**Q:** How does a user view uploaded documents and receipts?

**A:** This is out of scope for Web Service access. A user can view/print receipts in webDEALER only after Submission/Approval of Title. Links will appear as soon as data is transferred to the county.

**Q:** What is the difference between a user account for each General Distinguishing Number (GDN) and a user account for DBA web service access?

**A:** The parent dealership (GDN) holds its own user account but it may associate to the Dealer ID given to each dealership location (DBA) for their web service requests.





## Integration Services: Web Service Specifications

### 4 webDEALER Methods

Operations of webDEALER web services are performed by the following methods:

#### 4.1 Request method: **checkTitleStatus**

This method returns the status of a title in webDEALER. An example of the response to this method is here: [Response Example: checkTitleStatus Method](#).

##### 4.1.1 Input:

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
dealerInfo	The following dealer information is assigned by webDEALER: <ul style="list-style-type: none"><li>• Dealer's ID</li><li>• Password</li><li>• User name</li></ul>	DealerInfo Object		Required		
searchCriteria	Any one of these is required by webDEALER to locate the vehicle title: <ul style="list-style-type: none"><li>• Title ID</li><li>• VIN</li><li>• Deal number</li></ul>	SearchCriteria Object		Required		



## Integration Services: Web Service Specifications

### 4.1.2 Response:

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
message	List of error messages	Array of Message Object				
Success	Specifies whether the title is found in the database	Boolean				
titleId	Title identification number	int				
Vin	Vehicle identification number	String	22			
titleStatusLastUpdate	Date the title status was last updated	Date				
titleStatusCode	Status of the title application process; the status is provided by webDEALER.	String	1			Refer to the <a href="#">Title Status</a> table.
Fees	Fees owed by dealer for title approval	Array of FeesObject				



## Integration Services: Web Service Specifications

### 4.2 Request method: retrieveTitle

This method returns an existing title application in the webDEALER application. An example of the response to this method is here:

[Response Example: retrieveTitle Method.](#)

#### 4.2.1 Input:

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
dealerInfo	The following dealer information is assigned by webDEALER: <ul style="list-style-type: none"><li>• Dealer's ID</li><li>• Password</li><li>• User name</li></ul>	DealerInfo Object		Required		
searchCriteria	Any one of these is required by webDEALER to locate the vehicle title: <ul style="list-style-type: none"><li>• Title ID</li><li>• VIN</li><li>• Deal number</li></ul>	SearchCriteria Object		Required		



## Integration Services: Web Service Specifications

### 4.2.2 Response:

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
message	List of error messages	Array of Message Object				
success	Specifies whether the title is found in the database	Boolean				
titleApplication	The title application that the dealer completed	TitleApplication Object				
Fees	Fees owed by dealer for title approval	Array of FeesObject				



## Integration Services: Web Service Specifications

### 4.3 Request method: insertTitle

This method will add a deal into the webDEALER application. It is the initial load of title application data from a dealership to TxDMV webDEALER. An example of a successful and an unsuccessful response to this method is here: [Response Example: insertTitle Method](#).method is here: [Response Example: insertTitle Method](#).

*Note: The minimum data required to insert a Title Application is as follows: DealerInfo, VIN, and transaction date.*

#### 4.3.1 Input:

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
dealerInfo	The following dealer information is assigned by webDEALER: <ul style="list-style-type: none"> <li>• Dealer's ID</li> <li>• Password</li> <li>• User name</li> </ul>	DealerInfo Object		Required		
titleApplication	The title application that the dealer completed	TitleApplication Object		Required		

#### 4.3.2 Response:

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
message	List of error messages	Array of Message Object				
success	Specifies whether the title successfully loaded into webDEALER	Boolean				
titleId	Title identification number	Int				
transactionDate	Date the title was sent to webDEALER	Date				



## Integration Services: Web Service Specifications

### 5 webDEALER Object Details

WebDEALER is comprised of the following objects.

*Note: String values must not contain special characters and can only include numbers and letters. The recommended format for dates is YYYY-MM-DD.*

#### 5.1 Message Object

The message object holds error responses. It is returned by the insertTitle, checkTitleStatus, and retrieveTitle methods.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
objectAttributeName	Representation of an object that has an error. For example, the OwnershipDetails object may contain an error.	String		Optional		
messageNumber	Unique number assigned to every message. See the <a href="#">Error Code List</a> .	int		Optional		
messageDescription	The message name. See the <a href="#">Error Code List</a> .	String		Optional		





## Integration Services: Web Service Specifications

### 5.2 Fees Object

This object represents the fees the Dealer owes to process the title and registration application. This information is returned to the requestor by the insertTitle, checkTitleStatus, and retrieveTitle methods.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
FeeDescription	Describes the type of fee charged to process the title	String	28			
FeeAmount	The fee amount charged to process the title	Decimal	9.2			

### 5.3 DealerInfo Object

This object represents the information webDEALER uses to identify a Dealer and allow the Dealer webDEALER access.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
dealerID	Dealer's ID assigned by webDEALER	int		Required		
password	Dealer's password assigned by webDEALER. May contain special characters.	String	32	Required		
userName	Dealer's user name assigned by webDEALER	String	32	Required		



## Integration Services: Web Service Specifications

### 5.4 SearchCriteria Object

This object represents the criteria necessary to find the title. Only one of the following is required:

- dealNumber
- titleId
- Vin

If the Dealership sells the same vehicle multiple times, the details associated with the latest title request will be returned.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
dealNumber*	The deal number	string		Required*		
titleId*	Title identification number. This is the webDealer unique identifier for each webDealer Title. It is not the same as the TxDMV RTS DocNo.	Int		Required*		
Vin*	Vehicle identification number	String	22	Required*		

\*Only one of these fields is required.



## Integration Services: Web Service Specifications

### 5.5 TitleApplication Object

This object represents the vehicle title. The object is returned by the [retrieveTitle](#) method and can be requested by the insertTitle object. Validation and Field Required rules apply to this object.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
titleId*	Returned, generated by webDEALER	int		Optional		
titleStatusCd*	Status of the title application process; the status is provided by webDEALER.	String	1	Optional		Refer to the <a href="#">Title Status</a> table.
titleStatusLastUpdate	Indicates the time and date that the title was last modified by any party. This information is provided by webDEALER.	Date		Optional		
contractDate	Date that the vehicle sales contract was completed	Date		Required		
dealNumber	The deal number	string		Optional		
emailRenewalRequest	Whether the title renewal was requested via email	boolean		Optional		
eTitleRequest	Whether the title renewal was requested via eTitle	boolean		Optional		
ownershipEvidence*	The valid types of evidence that can prove title to a vehicle	int		Optional		Refer to the <a href="#">Ownership Evidence</a> table.
ownershipDetails	The details of the vehicle's ownership as specified by the OwnershipDetails object	OwnershipDetails Object		Required		
rebateAmount	The amount of rebate offered	Decimal	9,2	Optional		
salesPrice	The final sales price after a rebate was applied	Decimal	10,2	Required		



## Integration Services: Web Service Specifications

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
createdBy	The user account that initiated the title application. It can be the vendor submitting the title via the web service or a dealer adding the title via webDEALER.	String	10	Optional		
createTimestamp	The date and time that the title was submitted to webDEALER	Date		Optional		
tradeInModelYear	The model year of the trade in vehicle	int		Optional		
tradeInMake	The manufacturer of the trade in vehicle	String	4	Optional		
tradeInVin	The vehicle identification number of the trade in vehicle	String	22	Optional		
tradeInAllowance	The amount of money offered by the dealer as a trade in allowance	Decimal	9,2	Optional		
additionalTradeIn**	Whether more than one vehicle was traded in to make the deal	boolean		Optional**		
trailer***	Specifies the trailer that is on the title	Trailer Object		Required***		
vehicle***	Specifies the vehicle that is on the title	Vehicle Object		Required***		
vehicleHistory	The history of the vehicle as specified by the VehicleHistory object	VehicleHistory Object		Required		
vehiclePhysicalLocation	The vehicle address as provided by the dealer	Address		Optional		

\* This information is returned by the retrieveTitle method.

\*\* This field is reserved for future use. Currently webDEALER can only process one trade in vehicle.

\*\*\* Only one of these fields is required.



## Integration Services: Web Service Specifications

### 5.6 OwnershipDetails Object

This object can represent a vehicle's owner(s), lienholders if any, or survivors if the owner dies.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
ownerId	The identification information of the owner	IDVerification Object		Required		
owner1	The first owner	Entity Object		Required		
owner2	The second owner	Entity Object		Optional		
owner3	The third owner	PersonName Object		Optional		
ownerAddress	The address of the owner	Address Object		Required		
governmentOwner	Whether the vehicle is owned by a government	boolean		Optional		
survivor1Name	The name of the first survivor	PersonName Object		Optional		
survivor2Name	The name of the second survivor	PersonName Object		Optional		
additionalSurvivor	Indicates that there are more than two survivors	boolean		Optional		
lease	Future use	boolean		Optional		
lien1	The first lien on the vehicle. If there is no lien on the vehicle this field can be empty.	Lien Object		Optional		
lien2	The second lien on the vehicle	Lien Object		Optional		
lien3	The third lien on the vehicle	Lien Object		Optional		
additionalLien	Indicates that there may be more than three liens on the vehicle	boolean		Optional		
renewalRecipient	The entity who will be receiving the registration; typically this is not the owner.	Entity Object		Optional		
renewalRecipientAddress	The address to which the registration will be sent	Address Object		Optional		



## Integration Services: Web Service Specifications

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
recipientEmail	The email of the entity receiving the e-reminder for renewal registration	String	50	Optional		

### 5.7 IDVerification Object

This object holds the owner's identification information.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
idJurisdiction	The entity that issues this type of ID, such as a state, the US State Department, etc.	String	2	Required		
idNumber	The identification number on the ID, such as a Texas Driver's License number, or a Passport number	String	17	Required		
idType	Code for the type of identification	int	1	Required		Refer to the <a href="#">Types of Ownership Evidence</a> table.



## Integration Services: Web Service Specifications

### 5.8 Entity Object

This object represents the type of owner, such as whether the owner is a person, a business, or a government agency, etc.

*Note: Either personOwner or organizationalOwner must be populated.*

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
personOwner *	The name of the individual who owns the vehicle	PersonName Object		Required*		
organizationOwner *	The name of the organization that owns the vehicle	String	30	Required*		
entityType	Refers to the type of entity that owns the vehicle	String	2	Required		Refer to the <a href="#">Types of Entity</a> table.

\*Only one of these fields must be populated.



## Integration Services: Web Service Specifications

### 5.9 Address Object

This object represents an address. The address can be for the current owner, or for the physical location of the vehicle, etc.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
City	The city of residence. This can be the city of the current owner, a previous owner, the vehicle, etc.	String	19	Required		
Country	If this country field is empty then it signifies the USA; in which case the state and zipCode fields <i>are</i> required. If this country field is filled in, (which implies the country is not the USA) the postal Code is required and the state, zipCode, and zipCodeP4 fields must be empty.	String	4	Optional		
countyNumber	The county number of the county of residence. This number is provided by the state.	int	3	Optional		
postalCode	This is the postal code used in countries outside the USA. This code is required if the country field is filled in.	String	9	Optional		
State*	The state of residence; it is required if the country field is blank.	String	2	Optional*		
street1	The first line of the street address	String	30	Required		
street2	The second line of the street address	String	30	Required		
zipCode*	The zip code of the address; it is required if the country field is blank.	String	5	Optional*		





## Integration Services: Web Service Specifications

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
zipCodeP4	This is the extended Zip Code that identifies with four digits the delivery area within the larger Zip Code; such as a group of apartments or a business. Optional if the country field is blank.	String	4	Optional		

\* Required if the country field is blank

### 5.10 PersonName Object

This object represents an individual's name.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
firstName	The first name of the vehicle owner	String	*	Required		
lastName	The last name of the vehicle owner	String	*	Required		
middleName	The middle name of the vehicle owner	String	*	Optional		

\*The total length of these fields together is 30 characters.



## Integration Services: Web Service Specifications

### 5.11 Lien Object

This object represents the lien information.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
lienDate	The date that the lien was	date		Required		
lienSequenceNumber	The number relates to Lien1, Lien2, or Lien3.	int		Optional		1, 2, or 3
lienholder	Refers to the lienholder of the vehicle	LienHolder Object		Required		

### 5.12 LienHolder Object

This object represents the lienholder, if any.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
Address*	This is the address of lienholders provided by the name1 or name2 fields. It is used only when permanentLienholderId is empty.	Address Object		Required*		
name1*	This is the name of an individual lienholder. It is applicable only when permanentLienholderId is empty.	String	30	Required*		
name2	This is the name of a second individual lienholder. It is applicable only if the name1 field is used.	String	30	Optional		



## Integration Services: Web Service Specifications

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
permanentLienholderId	This is the ID of a certified lienholder such as a bank, credit union, etc. If name1, name2, and the address fields are filled, this field should remain empty.	String		Optional		

\*Required only if permanentLienholderId is empty



## Integration Services: Web Service Specifications

### 5.13 Vehicle Object

This object represents a vehicle.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
bodyType	This is the body type of the vehicle	String	2	Required		Refer to the <a href="#">Vehicle Body Type</a> table.
bodyVin	This is a VIN for a vehicle body.	String	22	Optional		
carryingCapacity	This is the maximum weight in pounds that is allowed to be carried in the vehicle by the manufacturer. This field is required for trucks unless the truck has a fixed weight (refer to the VehicleIndicators object on page 25).	int		Optional		
emptyWeight	This is the empty weight of the vehicle	int		Required		
majorColorCode	This is the primary color of the vehicle	String	3	Required		Refer to the <a href="#">Major Color Code</a> table.
make	This is the manufacturer of the vehicle	String	4	Required		Refer to the <a href="#">Vehicle Make</a> table.
minorColorCode	This is the secondary color of the vehicle	String	3	Optional		Refer to the <a href="#">Major Color Code</a> table.
model	This is the model of the vehicle; this is a free form text field.	String	3	Required		
modelYear	This is the model year of the vehicle	int	4	Required		



## Integration Services: Web Service Specifications

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
odometerBrand	Refers to the validity of the odometer reading.	String	1	Optional		Refer to the <a href="#">Odometer Validity</a> table.
odometerReading	Refers to the actual odometer reading or whether it is exempt.	String	6	Optional		Mileage number on the odometer or 'Exempt'
registrationClass	RTS RegClassCd – This is a TxDMV assigned registration code and is returned when the retrieveTitle method is submitted.	Int		Optional		
unitNo	This is a vehicle number assigned by a dealer, such as an inventory number.	String	6	Optional		
vehicleClass	RTS VehClassCd – This is a TxDMV assigned vehicle code and is returned when the retrieveTitle method is submitted.	String	8	Optional		Truck or trailer
vin	Vehicle identification number	String	22	Required		
vehicleIndicators	Refers to specific vehicle information.	VehicleIndicators Object		Optional		



## Integration Services: Web Service Specifications

### 5.14 VehicleIndicators Object

This object represents specific vehicle information.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
diesel	Whether the vehicle has a diesel engine	boolean		Optional		
floodDamage	Whether the vehicle has sustained flood damage	boolean		Optional		
manufactureBuyback	Whether the vehicle has been bought back by the manufacturer	boolean		Optional		
rebuiltSalvageLossUnknown	Whether the vehicle was salvaged and rebuilt	boolean		Optional		
reconditioned	Whether the vehicle has been reconditioned	boolean		Optional		
reconstructed	Whether the vehicle has been reconstructed	boolean		Optional		
fixedWeight	Specifies a fixed weight for trucks and certain trailers. When this field is used, the carryingCapacity field (in the <a href="#">Vehicle</a> and <a href="#">Trailer</a> objects) does not have to be used.	boolean		Optional		



## Integration Services: Web Service Specifications

### 5.16 Trailer Object (extends Vehicle)

This object represents a vehicle trailer.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
travelTrailer	This declares a trailer pulled by a vehicle. When selected, the length must be populated.	boolean		Optional		
length*	This is the length (feet) of a trailer.	int		Required*		
width	This is the width (inches) of a trailer.	Decimal	5,2	Optional		
bodyType	This is the body type of the trailer	String	2	Required		Refer to the <a href="#">Body Type</a> table.
bodyVin	This is a VIN for a trailer body.	String	22	Optional		
carryingCapacity	This is the maximum weight in pounds that is allowed to be carried in the trailer by the manufacturer. This field is required for trailers unless it has a fixed weight (refer to the VehicleIndicators object on page 25).	int		Optional		
emptyWeight	This is the empty weight of the trailer	int		Required		
majorColorCode	This is the primary color of the trailer	String	3	Required		Refer to the <a href="#">Major Color Code</a> table.
make	This is the manufacturer of the trailer	String	4	Required		Refer to the <a href="#">Vehicle Make</a> table.
minorColorCode	This is the secondary color of the trailer	String	3	Optional		
model	This is the model of the trailer; this is a free form text field.	String	3	Required		



## Integration Services: Web Service Specifications

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
modelYear	This is the model year of the trailer	int		Required		
odometerBrand	Field not applicable					
odometerReading	Field not applicable					
registrationClass	RTS RegClassCd – This is a TxDMV assigned registration code and is returned when the retrieveTitle method is submitted.	Int				
unitNo	This is a trailer number assigned by a dealer, such as an inventory number.	String	6	Optional		
vehicleClass	RTS VehClassCd – This is a TxDMV assigned vehicle code and is returned when the retrieveTitle method is submitted.	String	8			
vin	Vehicle Identification number	String	22	Required		
vehicleIndicators	Refers to specific trailer information.	VehicleIndicators Object		Optional		

\* Must be filled in if the travelTrailer field is selected.





## Integration Services: Web Service Specifications

### 5.17 VehicleHistory Object

This object contains historical information that exists for a vehicle.

Name	Description / Notes	Type	Max Length	Field Required / Optional	Validation	Values
previousOwnerCity	Field not applicable					
previousOwner	Field not applicable					
previousOwnerState	Field not applicable					
previousTitleIssueDate*	Date the out-of-state title was issued	Date		Optional*		
previousTitleJurisdiction*	Abbreviation of the state where the title was issued	String	2	Optional*		
previousTitleNumber*	Previous out-of-state title number	String	17	Optional*		

\* Reserved for out of state vehicles



## Integration Services: Web Service Specifications

### 6 Value Tables for Specified Fields

A number of fields have sets of values that are used with the fields.

#### 6.1 majorColorCode Field

These are the major and minor color codes for vehicles.

Color Code	Color Description	Color Code	Color Description
BGE	BEIGE	ONG	ORANGE
BLK	BLACK	PLE	PURPLE
BLU	BLUE	PNK	PINK
BRO	BROWN	RED	RED
GLD	GOLD	SIL	SILVER
GRN	GREEN	TAN	TAN
GRY	GRAY	WHI	WHITE
MAR	MAROON	YEL	YELLOW

#### 6.2 make Field

These are the codes for the vehicle manufacturers.

Code	Make of Vehicle	Code	Make of Vehicle	Code	Make of Vehicle	Code	Make of Vehicle
ACUR	ACURA	DESO	DE SOTO	JEP	JEEP	PTRB	PETERBILT
AEAG	AMERICAN EAGLE	DETO	DE TOMASO	JOUR	JOURNEY	PUCH	PUCH
AIRS	AIRSTREAM	DIAD	DIAMOND	KAIS	KAISER	RAIC	RAINBOW
ALFA	ALFA ROMEO	DIAR	DIAMOND REO	KAWK	KAWASAKI	RAM	RAM
ALLE	ALLEGRO	DIAT	DIAMOND T	KGHY	KINGS HIGHWAY	RAMB	RAMBLER



## Integration Services: Web Service Specifications

Code	Make of Vehicle	Code	Make of Vehicle	Code	Make of Vehicle	Code	Make of Vehicle
ALLS	ALL STATE	DODG	DODGE	KIA	KIA	RELA	RELIANT
AMER	AMBASSADOR	DOLI	DOLPHIN	KOTR	KING OF TH ROAD	RENA	RENAULT
AMER	AMERICAN	DRML	DREAMLINER	KOUN	KOUNTRYAIRE	REO	REO
AMER	MATADOR	DUCA	DUCATI	KW	KENWORTH	REVN	REVCON
AMGN	HUMMR 90-02	DUES	DUESENBERG	LADA	LADA	RIVS	MONTGOMERY WARD
APOL	APOLLO	EDSE	EDSEL	LAGU	LAGUSA	RIVS	RIVERSIDE
ARGS	ARGOSY	EGIL	EAGLE (AUTO)	LALL	LA SALLE	ROAE	ROADLINER
ARIS	ARISTOCRAT	EGLE	EAGLE (MC)	LAMO	LAMBORGHINI	ROKW	ROCKWOOD
ARRO	ARROW	ELDO	EL DORADO	LANU	LANDAU	ROL	ROLLS-ROYCE
ASTO	ASTON-MARTIN	ELIT	ELITE	LARK	LARK	ROOT	ROOTES
ASVE	ASSEMBLED	ESCP	ESCAPADE	LEIS	LEISURETIME	RORA	ROAD RANGER
AUBU	AUBURN	ESSE	ESSEX	LEXS	LEXUS	ROV	ROVER
AUDI	AUDI	EXCL	EXCALIBUR	LEYL	LEYLAND	SAA	SAAB
AUHE	AUSTIN-HEALY	EXEC	EXECUTIVE	LFET	LIFETIME	SACH	SACHS
AUST	AUSTIN	EXPL	EXPLORER	LINC	CONTINENTAL	SAFA	SAFARI
AUTO	AUTOCAR	FALN	FALCON	LINC	LINCOLN	SEAR	ALLSTATE
AVCO	AVCO	FERR	FERRARI	LINC	LINCOLN-CONT	SEAR	FREE SPIRIT
AVTI	AVANTI	FIAT	FIAT	LNCI	LANCIA	SHAS	SHASTA
BANM	BANTAM	FLAI	FLAIR	LNDR	LAND ROVER	SHEB	SHELBY
BANN	BANNER	FORD	FORD	LOTU	LOTUS	SHOP	SHOPMADE
BEAE	BEAVER MONTEREY	FOUW	FOUR WINDS	MACK	MACK	SIAT	SIATA
BENT	BENTLEY	FRAZ	FRAZIER	MAHA	MARMON	SIM	SIMCA
BERO	BERTONE	FRHT	FREIGHTLINER	MALL	MALLARD	SITE	SIGHTSEER
BLUB	BLUE BIRD	FRIE	FRIENDSHIP	MARP	MARATHON	SMRT	SMART
BLUG	HONEY	FRTV	FORETRAVEL	MASE	MASERATI	SOWI	SOUTHWIND



## Integration Services: Web Service Specifications

Code	Make of Vehicle	Code	Make of Vehicle	Code	Make of Vehicle	Code	Make of Vehicle
BMW	BMW	FSKR	FISKER	MASS	MASSEY- FERGUSON	SPRT	SPORTCOACH
BORF	BORN FREE	FTWD	FLEETWOOD	MAXL	MAXWELL	STAO	STARCRAFT
BRDL	BRADLEY GT	FTWD	TAURUS	MAZD	MAZDA	STLG	STERLING
BRIC	BRICKLIN	FWD	FWD	MERC	MERCURY	STRM	STREAMLINE
BRID	BRIDGESTONE	GDAN	GREAT DANE	MERK	MERKUR	STRN	SATURN
BROU	BROUGHAM	GEO	GEO	MERZ	MERCEDES-BENZ	STU	STUDEBAKER
BSA	BSA	GEOR	GEORGIE BOY	METR	METROPOLITAN	STUZ	STUTZ
BUGA	BUGATTI	GMC	GENERAL MOTORS	MG	MG	SUBA	SUBARU
BUIC	BUICK	GMC	GMC	MIDS	MIDAS	SUNB	SUNBEAM
CABA	CABANA	GRUM	GRUMMAN	MIT	MINI	SUPE	SUPERIOR
CADI	CADILLAC	HD	HARLEY DAVIDSON	MNAC	MONACO	SURV	SURVEYOR
CALY	CALYPSO	HERI	HERITAGE	MNNI	MINI	SUZI	SUZUKI
CAP	CAPRI	HILL	HILLMAN	MOBT	MOBILE SCOUT	SWIN	SWINGER
CATL	CATALINA	HINO	HINO	MOGU	MOTO GUZZI	TIOG	TIOGA
CCC	CRANE CARRIER	HMDE	HOMEMADE	MONA	MONARCH (AUTO)	TITA	TITAN
CHAE	CHALLENGER	HOLR	HOLIDAY RAMBLER	MONH	MONARCH (MH)	TOYT	TOYOTA
CHAM	CHAMPION	HOLR	MONITOR	MORG	MORGAN	TRAV	TRAVOY
CHAM	TRANS VAN	HOND	HONDA	MORR	MORRIS	TRDD	TRAC
CHEC	CHECKER	HORZ	HORIZON	MUSG	MUSTANG	TRIU	TRIUMPH
CHEP	CHEVRON	HUDS	HUDSON	NASH	NASH	TRQN	TRAVEL QUEEN
CHEV	CHEVROLET	HUMM	HUMMR 03 +	NEWL	NEWELL	TRUM	TRIUMPH
CHNO	CHINOOK	HUNT	HUNTSMAN	NEWP	NEWPORT	TRVA	COZY CRAFT
CHRY	CHRYSLER	HUSK	HUSKY	NISS	NISSAN	TRVC	TRAVCO
CITR	CITROEN	HYOS	HYOSUNG	NORT	NORTON	TVLC	TRAVELCRAFT
COAH	COACHMAN	HYUN	HYUNDAI	ODYS	ODYSSEY	UD	UD
COBR	COBRA	IMPE	IMPERIAL (AUTO)	OLDS	OLDSMOBILE	ULTR	ULTRA



## Integration Services: Web Service Specifications

Code	Make of Vehicle	Code	Make of Vehicle	Code	Make of Vehicle	Code	Make of Vehicle
COMD	COMMANDER	IMPI	IMPERIAL (MH)	OPEL	OPEL	UTEL	UTELINER
COME	COMET	IND	INDIAN	OPEN	OPEN ROAD	VAQU	VAQUERO
CONC	CONCORD	INFI	INFINITI	OSHK	OSHKOSH	VAUX	VAUXHALL
CONH	CONDOR	INTL	INTL HARVESTER	OVEL	OVERLAND	VCTY	VICTORY
COTZ	CORTEZ	INTL	TRANSTAR	PACK	PACKARD	VESP	VESPA
CRAF	CRAFTSMAN	ISET	SETTA	PACS	PACESETTER	VOGU	VOGUE
CROS	CROSLEY	ISLA	ISLANDER	PARO	PACE ARROW	VOLK	VOLKSWAGEN
CRUI	CRUISAIRE	ISU	ISUZU	PATH	PATHFINDER	VOLV	VOLVO
CUSH	CUSHMAN	ITAS	ITASCA	PEUG	PEUGEOT	WHGM	WHITE/GMC
DAEW	DAEWOO	IVEC	IVECO	PINI	PINIFARINA	WHIT	WHITE
DAIH	DAIHATSU	JAGU	JAGUAR	PLYM	PLYMOUTH	WILD	WILDCAT
DAIM	DAIMLER	JAMB	JAMBOREE	PONT	PONTIAC	WILL	WILLYS-OVERLAND
DATS	DATSUN	JAY	JAYCO	PORS	PORSCHE	WINN	WINNEBAGO
DAYO	DAYTONA	JEEP	JEEP	PRCA	PIERCE ARROW	WSTR	WESTERN STAR
DELO	DE LOREAN	JENS	JENSEN	PREO	PREVOST	YAMA	YAMAHA
DELS	DELTA					ZCZY	FORMERLY YUGO



## Integration Services: Web Service Specifications

### 6.3 bodyType Field

These are codes for the body type of the vehicle.

Code	Body Description	Code	Body Description	Code	Body Description	Code	Body Description
2D	2D SEDAN	DR	DRILLING	LP	LOGGING	SS	ST SWEEPER
2H	2D HATCHBK	DY	AUX DOLLY	LP	POLE TRL	ST	STAKE
2T	2D HARDTOP	FB	FLATBED	LS	LIVESTOCK	SW	STATION WG
4D	4D SEDAN	FS	FERTILIZER	LW	LUNCHWAGON	TE	TENT TRL
4H	4D HATCHBK	FT	FIRE TRK	MC	MOTORCYCLE	TF	TRACTOR
4T	4D HARDTOP	GA	GONDOLA	MD	MOPED	TN	TUBE TRL
AC	AUTO CARR	GC	GOLF CART	MH	MOTOR HOME	TN	TANKER
AM	AMBULANCE	GG	GARBAGE	MM	MH MOVER	TO	TOURING CA
AR	ARMORED	GN	GRAIN	MS	MOTORSCTR	TP	TARPOT TRL
BL	BOBTAIL	GR	GLASS RK	MT	MC TRL	TR	TRACTOR TK
BR	BEVERAGE	GT	GOLF TRL	MV	ATV	TT	WRECKER
BT	BOAT	HB	HATCHBACK	MV	ATV+REG	UT	UTILITY TL
BU	BUS	HB	LIFTBACK	MV	3-WHEEL	VC	VAN CAMPER
CE	CONS EQUIP	HE	HORSE	MV	ROV	VN	BOX TRL
CF	CONTAINER	HO	HOPPER	NV	NHOOD ELEC	VN	CONCESSION
CG	CONVERT GR	HR	HEARSE	OF	OILFLD EQ	VN	OFFICE TRL
CM	CONCRETE	HT	HARDTOP	PK	PICKUP	VN	PANEL
CN	COTTON TRL	JT	JET SK TRL	RD	ROADSTER	VN	PARCEL DEL
CP	COUPE	LB	LOWBOY	RE	REEL TRL	VN	SPORTS VAN
CR	CRANE	LF	LIFT BOOM	RF	REFRIG VAN	VN	STEP VAN
CT	CAMPING TR	LK	LOG SKIDR	SC	SCRAPER	VN	VAN
CV	CONVERTIBL	LL	SUBURBAN	SD	3D SEDAN	VT	VANETTE
DP	DUMP	LL	SUV	SD	5D SEDAN	WD	WELL DRILL
DR	DRILLING	LM	LIMOUSINE	SD	NOTCHBACK	XT	TRAVELALL



## Integration Services: Web Service Specifications

### 6.4 titleStatusCode Field

These are the status codes for the title application process.

Code	Status of Application
W	Imported, waiting to process
I	In progress
S	Submitted
A	Approved
P	Paid
R	Returned

### 6.5 ownershipEvidence Field

These are the codes that show the types of evidence for vehicle ownership.

Code	Evidence Type
1	Texas Title
12	Certified copy of Texas Title
3	Out-of-state Title
6	Manufacturer's Certificate of Origin



## Integration Services: Web Service Specifications

### 6.7 idType Field

These are the codes for the type of identification presented by the owner of the vehicle.

Code	ID Type
1	Driver's License / ID Card
2	Passport
3	US Military
4	US Immigration / Department of Justice
5	Department of State
6	Department of Homeland Security
7	FEIN

### 6.8 entityType Field

These are the codes for the type of owner of the vehicle.

Code	Entity Type
BS	Business
GV	Government
IN	Individual
NP	Non-profit
TR	Trust
EN	Entity
FR	Firm





## Integration Services: Web Service Specifications

### 6.9 odometerBrand Field

These are the codes for the validity of the vehicle mileage as seen on the odometer.

Code	Validity
A	Actual mileage
N	Not actual mileage
X	Mileage exceeds mechanical limits

### 6.10 Error Codes

Following are error codes that may be returned when a request is made:

Code	Description of Error
173	THE COUNTY NUMBER MUST BE IN RANGE 1 - 254.
203	TRAVEL TRAILERS MUST BE LESS THAN 40 FEET IN LENGTH.
733	THE DATE IS NOT VALID.
806	AN ELECTRONIC LIEN IS NOT AVAILABLE WITH MORE THAN ONE LIENHOLDER.
5602	We are sorry, but you have reached the maximum number of authorized attempts
5605	No Titles found
5608	Only one electronic certified lien holder is allowed per title
5610	Major color and minor color cannot be the same
5611	is required
5613	Invalid VIN
5615	Is Invalid
5620	You are not authorized to access this Dealer
5621	Invalid Character. Must be alphanumeric, space, or #():;?.,&*/*+.
5622	Invalid state abbreviation



## Integration Services: Web Service Specifications

Code	Description of Error
5623	Invalid country abbreviation
5624	Maximum 9 characters
5625	Maximum 19 characters
5626	Maximum 30 characters
5627	Maximum 32 characters
5628	Must be 17 characters
5629	Zip code format is 5 characters plus 4
5632	Your account is locked. Please contact your administrator
5633	No result(s) found
5635	Invalid Login - Check to make sure the Username and Password are current
5636	Invalid Login - Check to make sure the Username and Password are current
5646	A title for {0} was already imported
5649	The maximum sales price for a vehicle is 99,999,999.99
5652	License for GDN is expired - Contact the TxDMV to renew
5653	You must provide an email address if eReminder is selected
5654	A title for {0} has been approved
5655	The amount must be less than \$100,000
5656	The amount must be greater than \$0
5658	Incomplete address
5660	Computed gross weight(Empty weight + Carrying capacity) must be within the range \${min} and \${max}
5666	Maximum title limit for {0} county reached. No new title requests can be started
5669	A title for {0} has been previously submitted
5680	Minimum amount is \$5.00
5681	No dealer accounts found
5682	Must be numeric
5688	Invalid model year returned. Accepted year = {0}
5689	An application is already in progress for {0}
5690	A title for {0} has been returned



## Integration Services: Web Service Specifications

Code	Description of Error
5691	Trade-In Year Model Invalid
5697	Value cannot exceed 9,999,999.99
5698	Deal Number, VIN, or Title Id must be provided
5699	A Title already exists for this VIN
5700	Inches entry is invalid. The number must be between 1 and 11
5701	Carrying capacity for Trailers must be at least 1/3 of the Empty Weight
5705	No further processing is available
5800	Odometer brand must be A, N, X or Blank
5801	Odometer reading must be numeric or 'EXEMPT'
5802	Invalid ID Type. ID Type must be a number 1 thru 6
5803	Deal Number, VIN, or Title Id must be provided
5804	A Title already exists for this VIN
5805	Maximum 60 characters
5806	Invalid Body Style
5807	Maximum {0} characters
5808	Update Title may only be used for a title in import status
5809	A title with this VIN exists for another Dealer
5810	Valid military types are AA, AE, and AP



### Appendix A Examples of Method Responses

The webDEALER methods send responses when called, here are some examples that are returned by each method.

#### Appendix A.1 Response Example: checkTitleStatus Method

This response contains examples of the types of fees that may be included.

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns:checkTitleStatusResponse xmlns:ns="http://service.application.title.txdmv">
      <ns:return xsi:type="ax21:CheckStatusResponse"
xmlns:ax21="http://model.application.title.txdmv/xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance">
        <ax21:messages xsi:nil="true"/>
        <ax21:success>true</ax21:success>
        <ax21:fees xsi:type="ax21:Fees">
          <ax21:feeAmount>13.00</ax21:feeAmount>
          <ax21:feeDescription>TITLE APPLICATION FEE</ax21:feeDescription>
        </ax21:fees>
        <ax21:fees xsi:type="ax21:Fees">
```



## Integration Services: Web Service Specifications

```
<ax21:feeAmount>15.00</ax21:feeAmount>

<ax21:feeDescription>TEXAS MOBILITY FUND FEE</ax21:feeDescription>

</ax21:fees>

<ax21:fees xsi:type="ax21:Fees">

  <ax21:feeAmount>10.00</ax21:feeAmount>

  <ax21:feeDescription>DELINQUENT TRANSFER PENALTY</ax21:feeDescription>

</ax21:fees>

<ax21:fees xsi:type="ax21:Fees">

  <ax21:feeAmount>2500.00</ax21:feeAmount>

  <ax21:feeDescription>SALES TAX FEE</ax21:feeDescription>

</ax21:fees>

<ax21:fees xsi:type="ax21:Fees">

  <ax21:feeAmount>250.00</ax21:feeAmount>

  <ax21:feeDescription>SALES TAX PENALTY FEE</ax21:feeDescription>

</ax21:fees>

<ax21:fees xsi:type="ax21:Fees">

  <ax21:feeAmount>5.00</ax21:feeAmount>

  <ax21:feeDescription>BUYERS TAG</ax21:feeDescription>

</ax21:fees>
```



## Integration Services: Web Service Specifications

```
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>0.00</ax21:feeAmount>
  <ax21:feeDescription>PLATE TRANSFER FEE</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>50.75</ax21:feeAmount>
  <ax21:feeDescription>WINDSHIELD STICKER</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>1.00</ax21:feeAmount>
  <ax21:feeDescription>REG FEE-DPS</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>10.00</ax21:feeAmount>
  <ax21:feeDescription>CNTY ROAD BRIDGE ADD-ON FEE</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>1.50</ax21:feeAmount>
  <ax21:feeDescription>CHILD SAFETY FUND</ax21:feeDescription>
```



## Integration Services: Web Service Specifications

```
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>1.00</ax21:feeAmount>
  <ax21:feeDescription>AUTOMATION FEE</ax21:feeDescription>
</ax21:fees>
<ax21:titleId>4136</ax21:titleId>
<ax21:titleStatusCode>S</ax21:titleStatusCode>
<ax21:titleStatusLastUpdate>2014-11-17</ax21:titleStatusLastUpdate>
<ax21:vin>1N4BL3AP5DN545114</ax21:vin>
</ns:return>
</ns:checkTitleStatusResponse>
</soapenv:Body>
</soapenv:Envelope>
```



## Integration Services: Web Service Specifications

### Appendix A.2 Response Example: retrieveTitle Method

```
soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
```

```
<soapenv:Body>
```

```
<ns:retrieveTitleResponse xmlns:ns="http://service.application.title.txdmv">
```

```
<ns:return xsi:type="ax21:RetrieveResponse" xmlns:ax21="http://model.application.title.txdmv/xsd"  
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

```
<ax21:messages xsi:nil="true"/>
```

```
<ax21:success>true</ax21:success>
```

```
<ax21:fees xsi:type="ax21:Fees">
```

```
<ax21:feeAmount>13.00</ax21:feeAmount>
```

```
<ax21:feeDescription>TITLE APPLICATION FEE</ax21:feeDescription>
```

```
</ax21:fees>
```

```
<ax21:fees xsi:type="ax21:Fees">
```

```
<ax21:feeAmount>15.00</ax21:feeAmount>
```

```
<ax21:feeDescription>TEXAS MOBILITY FUND FEE</ax21:feeDescription>
```

```
</ax21:fees>
```

```
<ax21:fees xsi:type="ax21:Fees">
```

```
<ax21:feeAmount>10.00</ax21:feeAmount>
```

```
<ax21:feeDescription>DELINQUENT TRANSFER PENALTY</ax21:feeDescription>
```





## Integration Services: Web Service Specifications

```
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>2500.00</ax21:feeAmount>
  <ax21:feeDescription>SALES TAX FEE</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>250.00</ax21:feeAmount>
  <ax21:feeDescription>SALES TAX PENALTY FEE</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>5.00</ax21:feeAmount>
  <ax21:feeDescription>BUYERS TAG</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>0.00</ax21:feeAmount>
  <ax21:feeDescription>PLATE TRANSFER FEE</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>50.75</ax21:feeAmount>
```



## Integration Services: Web Service Specifications

```
<ax21:feeDescription>WINDSHIELD STICKER</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>1.00</ax21:feeAmount>
  <ax21:feeDescription>REG FEE-DPS</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>10.00</ax21:feeAmount>
  <ax21:feeDescription>CNTY ROAD BRIDGE ADD-ON FEE</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>1.50</ax21:feeAmount>
  <ax21:feeDescription>CHILD SAFETY FUND</ax21:feeDescription>
</ax21:fees>
<ax21:fees xsi:type="ax21:Fees">
  <ax21:feeAmount>1.00</ax21:feeAmount>
  <ax21:feeDescription>AUTOMATION FEE</ax21:feeDescription>
</ax21:fees>
<ax21:titleApplication xsi:type="ax21:TitleApplication">
```



## Integration Services: Web Service Specifications

```
<ax21:additionalTradeIn xsi:nil="true"/>
<ax21:contractDate>2014-07-23</ax21:contractDate>
<ax21:createTimestamp>2014-07-23</ax21:createTimestamp>
<ax21:createdBy>KMCKEE</ax21:createdBy>
<ax21:dealNumber xsi:nil="true"/>
<ax21:eTitleRequest>>false</ax21:eTitleRequest>
<ax21:emailRenewalRequest>>true</ax21:emailRenewalRequest>
<ax21:ownershipDetails xsi:type="ax21:OwnershipDetails">
  <ax21:additionalLien xsi:nil="true"/>
  <ax21:additionalSurvivor xsi:nil="true"/>
  <ax21:governmentOwner>>false</ax21:governmentOwner>
  <ax21:lease xsi:nil="true"/>
  <ax21:lien1 xsi:type="ax21:Lien">
    <ax21:lienDate>2014-07-15</ax21:lienDate>
    <ax21:lienHolder xsi:type="ax21:LienHolder">
      <ax21:address xsi:nil="true"/>
      <ax21:name1/>
      <ax21:name2/>
      <ax21:permanentLienholderId>22157986699</ax21:permanentLienholderId>
```



## Integration Services: Web Service Specifications

```
</ax21:lienHolder>

  <ax21:lienSequenceNumber>1</ax21:lienSequenceNumber>
</ax21:lien1>
<ax21:lien2 xsi:nil="true"/>
<ax21:lien3 xsi:nil="true"/>
<ax21:owner1 xsi:type="ax21:EntityObject">
  <ax21:entityType xsi:nil="true"/>
  <ax21:organizationOwner>KATNIS</ax21:organizationOwner>
  <ax21:personOwner xsi:nil="true"/>
</ax21:owner1>
<ax21:owner2 xsi:nil="true"/>
<ax21:owner3 xsi:nil="true"/>
<ax21:ownerAddress xsi:type="ax21:Address">
  <ax21:city>ARCHER CITY</ax21:city>
  <ax21:country xsi:nil="true"/>
  <ax21:countyNumber>227</ax21:countyNumber>
  <ax21:postalCode xsi:nil="true"/>
  <ax21:state>TX</ax21:state>
  <ax21:street1>200 [example]STREET</ax21:street1>
```



## Integration Services: Web Service Specifications

```
<ax21:street2 xsi:nil="true"/>
<ax21:zipCode>75901</ax21:zipCode>
<ax21:zipCodeP4 xsi:nil="true"/>
</ax21:ownerAddress>
<ax21:ownerId xsi:type="ax21:IDVerification">
  <ax21:idJurisdiction>BE</ax21:idJurisdiction>
  <ax21:idNumber>22210026</ax21:idNumber>
  <ax21:idType>2</ax21:idType>
</ax21:ownerId>
<ax21:renewalRecipient xsi:type="ax21:EntityObject">
  <ax21:entityType xsi:nil="true"/>
  <ax21:organizationOwner>[example JOHN DOE]</ax21:organizationOwner>
  <ax21:personOwner xsi:nil="true"/>
</ax21:renewalRecipient>
<ax21:renewalRecipientAddress xsi:type="ax21:Address">
  <ax21:city>GALVESTON</ax21:city>
  <ax21:country xsi:nil="true"/>
  <ax21:countyNumber xsi:nil="true"/>
  <ax21:postalCode xsi:nil="true"/>
```



## Integration Services: Web Service Specifications

```
<ax21:state>TX</ax21:state>

<ax21:street1>101 [example] BLVD</ax21:street1>

<ax21:street2 xsi:nil="true"/>

<ax21:zipCode>77550</ax21:zipCode>

<ax21:zipCodeP4 xsi:nil="true"/>

</ax21:renewalRecipientAddress>

<ax21:renewalRecipientEmail>john.doe@example.com</ax21:renewalRecipientEmail>

<ax21:survivor1 xsi:nil="true"/>

<ax21:survivor2 xsi:nil="true"/>

</ax21:ownershipDetails>

<ax21:ownershipEvidence>6</ax21:ownershipEvidence>

<ax21:rebateAmount xsi:nil="true"/>

<ax21:salesPrice>40000.00</ax21:salesPrice>

<ax21:titleId>4136</ax21:titleId>

<ax21:titleOnly xsi:nil="true"/>

<ax21:titleStatusCode>S</ax21:titleStatusCode>

<ax21:titleStatusLastUpdate>2014-11-17</ax21:titleStatusLastUpdate>

<ax21:tradeInAllowance xsi:nil="true"/>

<ax21:tradeInMake/>
```



## Integration Services: Web Service Specifications

```
<ax21:tradeInModelYear xsi:nil="true"/>
<ax21:tradeInVin/>
<ax21:trailer xsi:nil="true"/>
<ax21:vehicle xsi:type="ax21:Vehicle">
  <ax21:bodyType>4D</ax21:bodyType>
  <ax21:bodyVin/>
  <ax21:carryingCapacity>21</ax21:carryingCapacity>
  <ax21:emptyWeight>5000</ax21:emptyWeight>
  <ax21:majorColorCode>GRY</ax21:majorColorCode>
  <ax21:make>NISS</ax21:make>
  <ax21:minorColorCode xsi:nil="true"/>
  <ax21:model>A3S</ax21:model>
  <ax21:modelYear>2013</ax21:modelYear>
  <ax21:odometerBrand>A</ax21:odometerBrand>
  <ax21:odometerReading>10</ax21:odometerReading>
  <ax21:registrationClass>35</ax21:registrationClass>
  <ax21:unitNo xsi:nil="true"/>
  <ax21:vehicleClass>PASS-TRK</ax21:vehicleClass>
  <ax21:vehicleIndicators xsi:type="ax21:VehicleIndicators">
```



## Integration Services: Web Service Specifications

```
<ax21:diesel>>false</ax21:diesel>

<ax21:fixedWeight>>false</ax21:fixedWeight>

<ax21:floodDamage>>false</ax21:floodDamage>

<ax21:manufactureBuyback>>false</ax21:manufactureBuyback>

<ax21:rebuiltSalvageLossUnknown>>false</ax21:rebuiltSalvageLossUnknown>

<ax21:reconditioned>>false</ax21:reconditioned>

<ax21:reconstructed>>false</ax21:reconstructed>

</ax21:vehicleIndicators>

<ax21:vin>[example vin]</ax21:vin>

</ax21:vehicle>

<ax21:vehicleHistory xsi:type="ax21:VehicleHistory">

  <ax21:previousOwnerCity>AUSTIN</ax21:previousOwnerCity>

  <ax21:previousOwnerName xsi:type="ax21:EntityObject">

    <ax21:entityType/>

    <ax21:organizationOwner>[example] LOCN</ax21:organizationOwner>

    <ax21:personOwner xsi:nil="true"/>

  </ax21:previousOwnerName>

  <ax21:previousOwnerState>TX</ax21:previousOwnerState>

  <ax21:previousTitleIssueDate xsi:nil="true"/>

</ax21:vehicleHistory>
```





## Integration Services: Web Service Specifications

```
<ax21:previousTitleJurisdiction xsi:nil="true"/>
<ax21:previousTitleNumber xsi:nil="true"/>
</ax21:vehicleHistory>
<ax21:vehiclePhysicalLocation xsi:type="ax21:Address">
  <ax21:city>TEXAS CITY</ax21:city>
  <ax21:country xsi:nil="true"/>
  <ax21:countyNumber xsi:nil="true"/>
  <ax21:postalCode xsi:nil="true"/>
  <ax21:state>TX</ax21:state>
  <ax21:street1>222 [example] AVE N.</ax21:street1>
  <ax21:street2 xsi:nil="true"/>
  <ax21:zipCode>77590</ax21:zipCode>
  <ax21:zipCodeP4 xsi:nil="true"/>
</ax21:vehiclePhysicalLocation>
</ax21:titleApplication>
</ns:return>
</ns:retrieveTitleResponse>
</soapenv:Body>
</soapenv:Envelope>
```



## Integration Services: Web Service Specifications

### Appendix A.3 Response Example: insertTitle Method

Both successful and unsuccessful title inserts are shown below.

#### Appendix A.3.1 Successful title insert:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns:insertTitleResponse xmlns:ns="http://service.application.title.txdmv">
      <ns:return xsi:type="ax21:InsertResponse" xmlns:ax21="http://model.application.title.txdmv/xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <ax21:messages xsi:nil="true"/>
        <ax21:success>true</ax21:success>
        <ax21:titleId>6196</ax21:titleId>
        <ax21:transactionDate>2014-11-24</ax21:transactionDate>
      </ns:return>
    </ns:insertTitleResponse>
  </soapenv:Body>
</soapenv:Envelope>
```



## Integration Services: Web Service Specifications

### Appendix A.3.2 Title insert with errors:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns:insertTitleResponse xmlns:ns="http://service.application.title.txdmv">
      <ns:return xsi:type="ax21:InsertResponse" xmlns:ax21="http://model.application.title.txdmv/xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <ax21:messages xsi:type="ax21:Message">
          <ax21:messageDescription>TitleApplication: Contract Date is
required</ax21:messageDescription>
          <ax21:messageNumber>5611</ax21:messageNumber>
          <ax21:objectAttributeName>TitleApplication: Contract Date</ax21:objectAttributeName>
        </ax21:messages>
        <ax21:messages xsi:type="ax21:Message">
          <ax21:messageDescription>TitleApplication: Sales Price is required</ax21:messageDescription>
          <ax21:messageNumber>5611</ax21:messageNumber>
          <ax21:objectAttributeName>TitleApplication: Sales Price</ax21:objectAttributeName>
        </ax21:messages>
        <ax21:messages xsi:type="ax21:Message">
          <ax21:messageDescription>Vehicle: Make is required</ax21:messageDescription>
```



## Integration Services: Web Service Specifications

```
<ax21:messageNumber>5611</ax21:messageNumber>

<ax21:objectAttributeName>Vehicle: Make</ax21:objectAttributeName>

</ax21:messages>

<ax21:messages xsi:type="ax21:Message">

  <ax21:messageDescription>Vehicle: Model Year is required</ax21:messageDescription>

  <ax21:messageNumber>5611</ax21:messageNumber>

  <ax21:objectAttributeName>Vehicle: Model Year</ax21:objectAttributeName>

</ax21:messages>

<ax21:messages xsi:type="ax21:Message">

  <ax21:messageDescription>Vehicle: Body Type is required</ax21:messageDescription>

  <ax21:messageNumber>5611</ax21:messageNumber>

  <ax21:objectAttributeName>Vehicle: Body Type</ax21:objectAttributeName>

</ax21:messages>

<ax21:messages xsi:type="ax21:Message">

  <ax21:messageDescription>OwnershipDetails: OwnerId: IdType is
required</ax21:messageDescription>

  <ax21:messageNumber>5611</ax21:messageNumber>

  <ax21:objectAttributeName>OwnershipDetails: OwnerId: IdType</ax21:objectAttributeName>

</ax21:messages>

<ax21:messages xsi:type="ax21:Message">
```



## Integration Services: Web Service Specifications

```
<ax21:messageDescription>OwnershipDetails: Owner2 - First Name is
required</ax21:messageDescription>

<ax21:messageNumber>5611</ax21:messageNumber>

<ax21:objectAttributeName>OwnershipDetails: Owner2 - First Name</ax21:objectAttributeName>
</ax21:messages>

<ax21:messages xsi:type="ax21:Message">

  <ax21:messageDescription>OwnershipDetails: Owner2 - Last Name is
required</ax21:messageDescription>

  <ax21:messageNumber>5611</ax21:messageNumber>

  <ax21:objectAttributeName>OwnershipDetails: Owner2 - Last Name</ax21:objectAttributeName>
</ax21:messages>

<ax21:messages xsi:type="ax21:Message">

  <ax21:messageDescription>OwnershipDetails: Owner3 - First Name is
required</ax21:messageDescription>

  <ax21:messageNumber>5611</ax21:messageNumber>

  <ax21:objectAttributeName>OwnershipDetails: Owner3 - First Name</ax21:objectAttributeName>
</ax21:messages>

<ax21:messages xsi:type="ax21:Message">

  <ax21:messageDescription>OwnershipDetails: Owner3 - Last Name is
required</ax21:messageDescription>

  <ax21:messageNumber>5611</ax21:messageNumber>
```



## Integration Services: Web Service Specifications

```
<ax21:objectAttributeName>OwnershipDetails: Owner3 - Last Name</ax21:objectAttributeName>
</ax21:messages>
<ax21:success>>false</ax21:success>
<ax21:titleId xsi:nil="true"/>
<ax21:transactionDate xsi:nil="true"/>
</ns:return>
</ns:insertTitleResponse>
</soapenv:Body>
</soapenv:Envelope>
```