



***Standards for Technology in Automotive Retail***

**Implementation Guidelines  
Change Vehicle OrderDRAFT  
Repository Version Rev4.4.4**



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# Change Vehicle Order

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## Change Vehicle Order Guidelines

### Overview

This document is a guideline on how to use the Change Vehicle Order Business Object Document (BOD). Change Vehicle Order has been defined in the context of STAR for the Automotive Retail Industry. The scope of this BOD is to define the Change Vehicle Order process for individual consumers who service their automobiles through their OEM's authorized Dealers. The focus is on Dealer and OEM interactions, not third party organizations. NOTE: Although this is the traditional use of the Change Vehicle Order, this BOD could be used to send Change Vehicle Order information between any two business parties.

Implementation Guidelines provide detailed information regarding the structure and meaning of the Change Vehicle Order BOD and corresponds directly to the Change Vehicle Order schema. In addition to structure and meaning, the Implementation Guidelines identify various business rules for specific fields/components that due to their nature, i.e. field interdependence, are not possible to express using schema. Please note that although these business rules are not included in the schema, they **MUST** be followed to be STAR Compliant. Therefore, the Change Vehicle Order Implementation Guidelines must be used in concert with the Change Vehicle Order schema during development and should **NOT** be considered a supplement or substitution to the schema. For more information regarding STAR XML Data Compliance, please review the STAR Data Compliance Guidelines document located on the STAR Web site.

For a copy of the corresponding Change Vehicle Order schema, please download the appropriate STAR schema repository from the XML portion of the STAR website ([www.starstandard.org](http://www.starstandard.org)). Prior to downloading the schema, users are encouraged to download the STAR XML Reference/Implementation document also located on the XML portion of the STAR website. This document provides an overview of the STAR BOD development methodology, how to download and read STAR schema, and various frequently asked questions related to the implementation of STAR BODs.

STAR has followed the Open Application Group's Business Object Document methodology to develop the Change Vehicle Order BOD. Where possible, STAR has mapped to existing OAGI fields and components. Note however that the STAR Change Vehicle Order BOD is unique to the Retail Automotive industry and is not an extension of any existing OAGIS BODs.

For more information on the Open Applications Group's BODs and related documentation please refer to the Open Applications Group's Web site at ([www.openapplications.org](http://www.openapplications.org)).

### Schema Field Usage

STAR uses the same Noun in the schema for all the Noun/Verb combinations of the Change Vehicle Order except the Get verb. Please refer to each Noun/Verb combination within this document to understand the requirements for each specific BOD. Although the Noun will always have every field defined for the Noun in the schema, each Noun/Verb combination may not use all of the fields. If a field is not used by a BOD, it will be noted in the business rules.

## Change Vehicle Order

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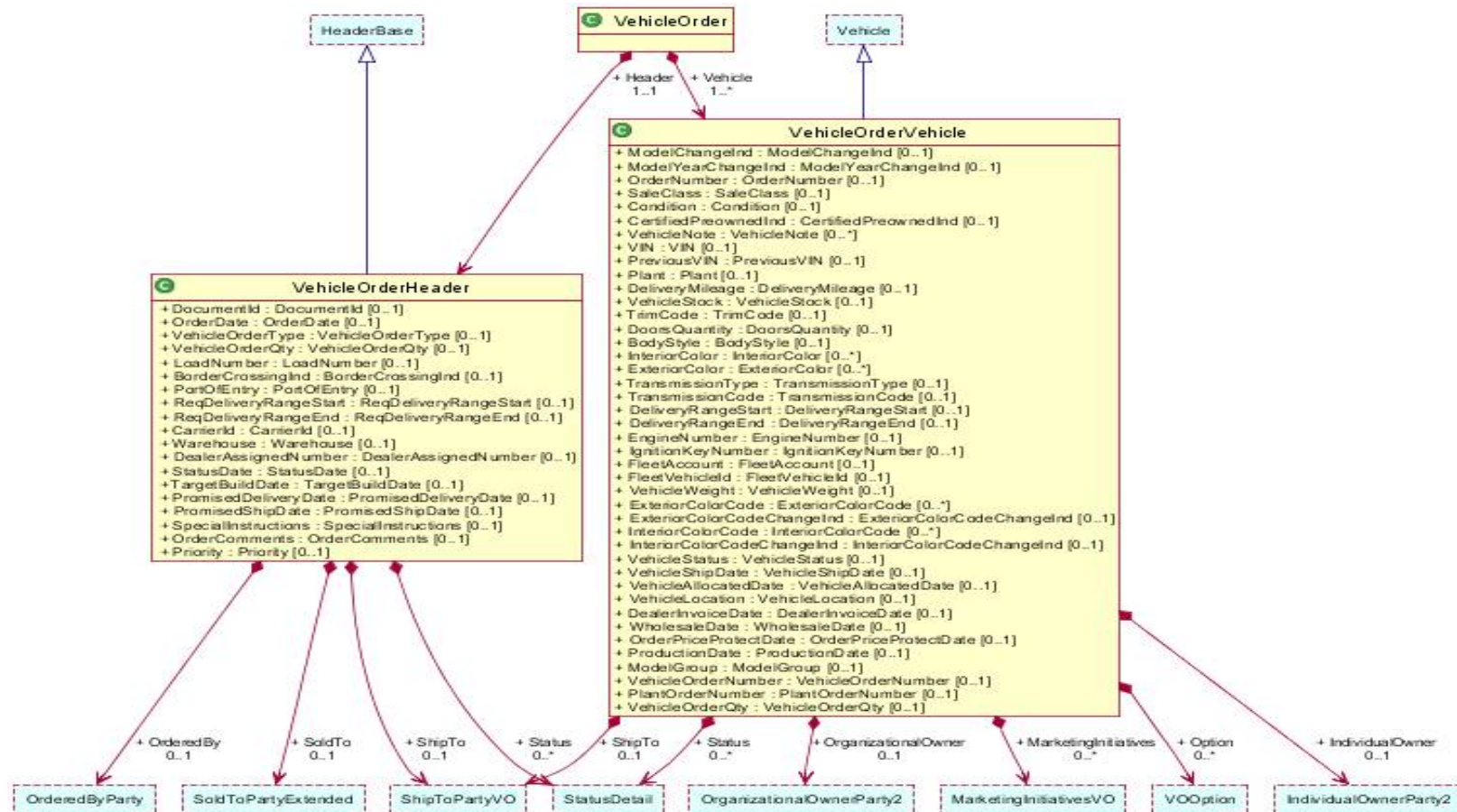
### **Business Scenario**

BUSINESS SCENARIO MISSING. Please make sure it is defined in the build script.

## Change Vehicle Order

### Relationship Diagram

The following is a representation of the Noun for this BOD. It is a high level overview provided to give an idea of the hierarchy of the Noun's components.



### Schema Document Properties

#### Declared Namespaces

A schema can contain more than one namespace. According to Whatis.com, "In general, a namespace uniquely identifies a set of names so that there is no ambiguity when objects having different origins but the same names are mixed together." An example would be two namespaces that both defined an element called ID, without a namespace it would be impossible to determine which definition was being used.

Prefix	Namespace
<b>Default namespace</b>	<a href="http://www.starstandards.org/STAR">http://www.starstandards.org/STAR</a>
<b>xml</b>	<a href="http://www.w3.org/XML/1998/namespace">http://www.w3.org/XML/1998/namespace</a>
<b>xsd</b>	<a href="http://www.w3.org/2001/XMLSchema">http://www.w3.org/2001/XMLSchema</a>

### Components and Data Types

Global definitions include components, code lists, and data types. Components are used to build the data structures that make up a Noun and it's requirements. Data types specify the type of data that a component's fields may contain. Not all definitions are included in this documentation. Please see either the STAR Code List guideline or Data Type Guidelines for further information.

#### Address

<b>Name</b>	<b>Address</b>
<b>Abstract</b>	<b>no</b>

#### Attributes

Field / Component	Description	R/O	Business Rule
qualifier		R	

#### Data Elements and Components

Field / Component	Description	R/O	Business Rule
AddressLine	Indicates the multiple lines of an address. The first line is typically the street name and number.	R	
City	Is the City of the Address.	R	
County	County in which the Address is in.	O	
StateOrProvince	Is the State or Province of a given Address.	R	
Country	Country in which the Address is in.	R	
PostalCode	Postal Code of the Address.	R	

#### XML Instance Representation

<...
------

## Change Vehicle Order

```
qualifier="AddressQualifier [0..1]">
  <AddressLine> AddressLine </AddressLine> [1..*]
  <City> City </City> [1]
  <County> County </County> [0..1]
  <StateOrProvince> StateOrProvince </StateOrProvince> [1]
  <Country> Country </Country> [1]
  <PostalCode> PostalCode </PostalCode> [1]
</...>
```

### AddressBase

<b>Name</b>	<b>AddressBase</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
AddressLine	Indicates the multiple lines of an address. The first line is typically the street name and number.	R	
City	Is the City of the Address.	R	
County	County in which the Address is in.	O	
StateOrProvince	Is the State or Province of a given Address.	R	
Country	Country in which the Address is in.	R	
PostalCode	Postal Code of the Address.	R	

### XML Instance Representation

```
<...>
  <AddressLine> AddressLine </AddressLine> [1..*]
  <City> City </City> [1]
  <County> County </County> [0..1]
  <StateOrProvince> StateOrProvince </StateOrProvince> [1]
  <Country> Country </Country> [1]
</...>
```



## Change Vehicle Order

```
<PostalCode> PostalCode </PostalCode> [1]
</...>
```

### AlternatePartyId

<b>Name</b>	AlternatePartyId
<b>Abstract</b>	no

#### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Id	Alternate Party Identification	R	

### XML Instance Representation

```
<...>
  <Id> Id </Id> [1]
</...>
```

### Amount

Based on OAGI Amount. Simple content with the currency as an attribute

<b>Name</b>	Amount
<b>Abstract</b>	no

#### Attributes

Field / Component	Description	R/O	Business Rule
currency		R	

### XML Instance Representation

```
<...
currency="Currency [1]">
```

## Change Vehicle Order

```
xsd:decimal  
</...>
```

### ApplicationArea

These field(s) use this type: **ApplicationArea**.

<b>Name</b>	ApplicationArea
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Sender	Identifies characteristics and control identifiers that relate to the application that created the Business Object Document. The sender area can indicate the logical location of the application and/or database server, the application, and the task that was processing to create the BOD.	R	
CreationDateTime	is the date time stamp that the given instance of the Business Object Document was created. This date must not be modified during the life of the Business Object Document.	R	DateTime fields must be formatted as XML Schema Datetimes in UTC/GMT format without offsets.  Example: 2003-11-05T13:15:30Z
Signature	If the BOD is to be signed the signature element is included, otherwise it is not. Signature supports any digital signature that maybe used by an implementation of OAGIS. The qualifyingAgency identifies the agency that provided the format for the signature. This element supports any digital signature specification that is available today and in the future. This is accomplished by not actually defining the content but by allowing the implementation to specify the digital signature to be used via an external XML Schema namespace declaration. The Signature element is defined to have any content from any other namespace. This allows the user to carry a digital signature in the xml instance of a BOD. The choice of which digital signature to use is left up to the user and their integration needs.	O	

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
BODId	The BODId provides a place to carry a Globally Unique Identifier (GUID) that will make each Business Object Document instance uniquely identifiable. This is a critical success factor to enable software developers to use the Globally Unique Identifier (GUID) to build the following services or capabilities: 1. Legally binding transactions, 2. Transaction logging, 3. Exception handling, 4. Re-sending, 5. Reporting, 6. Confirmations, 7. Security.	O	
Destination	Information related to the receiver of the BOD	R	

### XML Instance Representation

```
<...>
  <Sender> Sender </Sender> [1]
  <CreationDateTime> DateTime </CreationDateTime> [1]
  <Signature> Signature </Signature> [0..1]
  <BODId> Code </BODId> [0..1]
  <Destination> Destination </Destination> [1]
</...>
```

### BusinessObjectDocument

<b>Name</b>	BusinessObjectDocument
<b>Abstract</b>	no

### Attributes

Field / Component	Description	R/O	Business Rule
revision	This should contain the STAR repository version in the following recommended format. 4.2.1_M20080416. Where the first part indicates the version of the STAR repository and anything after the _ indicates the Milestone build that is being used. If referring to an official published version then only the STAR Repository version is required.	O	
release	Indicates the OAGIS release that this BOD belongs.	O	

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
environment	Indicates whether this BOD is being sent in a "Test" or a "Production" mode. If the BOD is being sent in a test mode, it's information should not affect the business operation. However, if the BOD is sent in "Production" mode it is assumed that all test has been complete and the contents of the BOD are to affect the operation of the receiving business application(s).	O	
lang	Indicates the language that the contents of the BOD is in unless otherwise stated.	O	
bodVersion	Deprecated as of STAR 4.2.2. It is recommended to use the revision attribute to identify the repository and the noun. May be removed in a new major version of the STAR repository. Indicates the version number of the BOD.	O	

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
ApplicationArea	Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of. Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of.	R	

### XML Instance Representation

```
<...  
revision="Text [0..1]"  
release="8.1-Lite [0..1]"  
environment="Text [0..1]"  
lang="Language [0..1]"  
bodVersion="Text [0..1]">
```

## Change Vehicle Order

```
<ApplicationArea> ... </ApplicationArea> [1]  
</...>
```

### CarrierId

These field(s) use this type: CarrierId.

Carrier Code

<b>Name</b>	CarrierId
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  Id  
</...>
```

### Change

These field(s) use this type: Change.

<b>Name</b>	Change
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Verb		R	

### XML Instance Representation

```
<...  
confirm="ConfirmType [0..1]"/>
```

### ChangeVehicleOrder

## Change Vehicle Order

These field(s) use this type: **ChangeVehicleOrder**.

<b>Name</b>	ChangeVehicleOrder
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
ApplicationArea	Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of. Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of.	R	
DataArea		R	

### XML Instance Representation

```
<...  
revision="Text [0..1]"  
release="8.1-Lite [0..1]"  
environment="Text [0..1]"  
lang="Language [0..1]"  
bodVersion="Text [0..1]">  
  <ApplicationArea> ... </ApplicationArea> [1]  
  <DataArea> ChangeVehicleOrderDataArea </DataArea> [1]  
</...>
```

### ChangeVehicleOrderDataArea

These field(s) use this type: **DataArea**.

## Change Vehicle Order

<b>Name</b>	ChangeVehicleOrderDataArea
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Change	The Change verb is used when the sender of the BOD is not the owner of R the data, but is sending a request for the document to be changed. An example of this is Change REQUISITN, where the original document needs to be changed based on a specific business event.		
VehicleOrder		R	

### XML Instance Representation

```
<...>  
  <Change> ... </Change> [1]  
  <VehicleOrder> ... </VehicleOrder> [1..*]  
</...>
```

## ConfirmableVerb

<b>Name</b>	ConfirmableVerb
<b>Abstract</b>	no

### Attributes

Field / Component	Description	R/O	Business Rule
confirm		R	

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Verb		R	

## Change Vehicle Order

---

### XML Instance Representation

```
<...  
confirm="ConfirmType [0..1]"/>
```

### ContactBase

<b>Name</b>	<b>ContactBase</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Telephone	Contact telephone numbers	O	
EMailAddress	Contact Email addresses	O	
Fax	Contact Fax numbers	O	
PreferredContactMethod	Preferred contact method	O	
ContactTime	Preferred contact time (i.e. Best day/time to reach the contact.	O	
PrimaryContactInd	Indicates if contact is primary contact	O	

### XML Instance Representation

```
<...>  
  <Telephone> IndividualPartyContactTelephoneNumber </Telephone> [0..*]  
  <EMailAddress> IndividualPartyContactEMail </EMailAddress> [0..*]  
  <Fax> IndividualPartyContactFax </Fax> [0..*]  
  <PreferredContactMethod> PreferredContactMethod </PreferredContactMethod> [0..1]  
  <ContactTime> ContactTime </ContactTime> [0..1]  
  <PrimaryContactInd> PrimaryContactInd </PrimaryContactInd> [0..1]  
</...>
```

### Count

Simple quantity type with no attributes



## Change Vehicle Order

<b>Name</b>	<b>Count</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...>
  xsd:integer
</...>
```

## DeliveryMileage

These field(s) use this type: **DeliveryMileage**.

Odometer reading of vehicle at time of delivery

<b>Name</b>	<b>DeliveryMileage</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...
uom="MileageMeasure [0..1]">
  Mileage
</...>
```

## Description

Description

<b>Name</b>	<b>Description</b>
<b>Abstract</b>	no

### Attributes

Field / Component	Description	R/O	Business Rule
language	The ISO language code that the description is written.	O	

## Change Vehicle Order

### XML Instance Representation

```
<...  
language="Language [0..1]">  
  xsd:string  
</...>
```

### Destination

These field(s) use this type: **Destination**.

<b>Name</b>	<b>Destination</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
DestinationNameCode	Code for destination of file (i.e.Short Manufacturer or DSP code)	O	Must use a valid code from the ShortMfg/RSP list on <a href="http://www.starstandards.org">http://www.starstandards.org</a>
DestinationURI	Physical address of the destination	O	
DestinationSoftwareCode	Additional information about the destination application	O	
DestinationSoftware	For which software destination file is intended (may not be known).	O	
DealerNumber	Target Dealer Code receiving information	O	If this is a fleet account order, the fleet account code would be in the DealerNumber field.
StoreNumber	Dealer code store number (DMS assigned)	O	
AreaNumber	Dealer code area number (DMS vendor assigned)	O	
DealerCountry	Target Dealer country location	O	

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
PartyId	The Party Id field uniquely identifies the Receiver of the message. This element can be used for parties within the Automotive Community as well as external parties. Party Id is not intended as a replacement for the Dealer Number. Suggested formats for OEMs or other large institutions include: DUNs Number, ShortMfgCode + DUNs, or ShortMfgCode. The suggested format for Dealers is: ShortMfgCode+Dealer Number.	O	
LocationId	The Location Id field uniquely identifies the location of the Receiver of a message. This Id may be aligned with a physical address or data centers. This field provides an additional level of granularity beyond the usage of the Party Id for additional routing and deliver of data.		
ServiceId	The Service Id field identifies the particular service to which a message is being sent, e.g., an inventory service.	O	

### XML Instance Representation

```
<...>
  <DestinationNameCode> ShortMfg </DestinationNameCode> [0..1]
  <DestinationURI> URI </DestinationURI> [0..1]
  <DestinationSoftwareCode> Text </DestinationSoftwareCode> [0..1]
  <DestinationSoftware> Text </DestinationSoftware> [0..1]
  <DealerNumber> PartyId </DealerNumber> [0..1]
  <StoreNumber> Text </StoreNumber> [0..1]
  <AreaNumber> Text </AreaNumber> [0..1]
  <DealerCountry> Country </DealerCountry> [0..1]
  <PartyId> PartyId </PartyId> [0..1]
  <LocationId> LocationId </LocationId> [0..1]
  <ServiceId> ServiceId </ServiceId> [0..1]
</...>
```

### DocumentId

These field(s) use this type: **DocumentId**.

Is the identifier for the document.

Name	DocumentId
------	------------

## Change Vehicle Order

---

<b>Abstract</b>	no
-----------------	----

### XML Instance Representation

```
<...>  
  Id  
</...>
```

### DoorsQuantity

These field(s) use this type: DoorsQuantity.

Number of doors on vehicle

<b>Name</b>	<b>DoorsQuantity</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  Count  
</...>
```

### FleetVehicleId

These field(s) use this type: FleetVehicleId.

Uniquely identifies the vehicle as part of a fleet company

<b>Name</b>	<b>FleetVehicleId</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  Id  
</...>
```

## Change Vehicle Order

---

### HeaderBase

Used on all STAR BODs

<b>Name</b>	HeaderBase
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
DocumentDateTime	Is the date and time the document was last created. This is not the date and time that the BOD message instance was created.	O	
SecondaryPassword	Secondary password used to validate access to the dealer information	O	
SecondaryDealerNumber	Identifies secondary dealer number if different than primary "Dealer Number"	O	

### XML Instance Representation

```
<...>
  <DocumentDateTime> DocumentDateTime </DocumentDateTime> [0..1]
  <SecondaryPassword> SecondaryPassword </SecondaryPassword> [0..1]
  <SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
</...>
```

### Id

These field(s) use this type: **AuthorizationId,Id.**

Party Identification number

<b>Name</b>	Id
<b>Abstract</b>	no

### XML Instance Representation

```
<...>
```

## Change Vehicle Order

```
xsd:string  
</...>
```

### IndividualOwnerParty2

These field(s) use this type: **IndividualOwner**.

<b>Name</b>	IndividualOwnerParty2
<b>Abstract</b>	no

#### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Individual party alternate party Identification	O	
PersonName	Individual party name	O	
Address	Individual party address	O	
Contact	Individual party contact information	O	

### XML Instance Representation

```
<...>  
  <PartyId> PartyId </PartyId> [0..1]  
  <AlternatePartyIds> IndividualPartyAlternatePartyId </AlternatePartyIds> [0..*]  
  <PersonName> IndividualPartyPersonName2 </PersonName> [0..1]  
  <Address> IndividualPartyAddress </Address> [0..*]  
  <Contact> IndividualPartyContact2 </Contact> [0..1]  
</...>
```

### IndividualPartyAddress

These field(s) use this type: **Address**.

## Change Vehicle Order

<b>Name</b>	<b>IndividualPartyAddress</b>
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
AddressLine	Indicates the multiple lines of an address. The first line is typically the street name and number.	R	
City	Is the City of the Address.	R	
County	County in which the Address is in.	O	
StateOrProvince	Is the State or Province of a given Address.	R	
Country	Country in which the Address is in.	R	
PostalCode	Postal Code of the Address.	R	
UrbanizationCode	Geographic definition of a metropolitan or suburban area	O	

### XML Instance Representation

```
<...  
  qualifier="AddressQualifier [0..1]">  
    <AddressLine> AddressLine </AddressLine> [1..*]  
    <City> City </City> [1]  
    <County> County </County> [0..1]  
    <StateOrProvince> StateOrProvince </StateOrProvince> [1]  
    <Country> Country </Country> [1]  
    <PostalCode> PostalCode </PostalCode> [1]  
    <UrbanizationCode> UrbanizationCode </UrbanizationCode> [0..1]  
  </...>
```

### IndividualPartyAlternatePartyId

These field(s) use this type: **AlternatePartyIds**.

## Change Vehicle Order

<b>Name</b>	IndividualPartyAlternatePartyId
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Id	Alternate Party Identification	R	
AssigningPartyId	Agency or entity that validates the Party Id	R	
IssuingState	Indicates that State where the license was issued.	O	
ExpirationDate	Expiration date of the alternate party id (e.g., Driver's License expiration date).	O	

### XML Instance Representation

```
<...>
  <Id> Id </Id> [1]
  <AssigningPartyId> AssigningPartyId </AssigningPartyId> [1]
  <IssuingState> IssuingState </IssuingState> [0..1]
  <ExpirationDate> ExpirationDate </ExpirationDate> [0..1]
</...>
```

## IndividualPartyContact2

These field(s) use this type: **Contact.**

<b>Name</b>	IndividualPartyContact2
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Telephone	Contact telephone numbers	O	



## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
EMailAddress	Contact Email addresses	O	
Fax	Contact Fax numbers	O	
PreferredContactMethod	Preferred contact method	O	
ContactTime	Preferred contact time (i.e. Best day/time to reach the contact.	O	
PrimaryContactInd	Indicates if contact is primary contact	O	
PersonName	Contact name	O	

### XML Instance Representation

```
<...>
  <Telephone> IndividualPartyContactTelephoneNumber </Telephone> [0..*]
  <EMailAddress> IndividualPartyContactEMail </EMailAddress> [0..*]
  <Fax> IndividualPartyContactFax </Fax> [0..*]
  <PreferredContactMethod> PreferredContactMethod </PreferredContactMethod> [0..1]
  <ContactTime> ContactTime </ContactTime> [0..1]
  <PrimaryContactInd> PrimaryContactInd </PrimaryContactInd> [0..1]
  <PersonName> IndividualPartyPersonName2 </PersonName> [0..1]
</...>
```

### IndividualPartyContactEMail

These field(s) use this type: **EMailAddress**.

Individual Party email

<b>Name</b>	IndividualPartyContactEMail
<b>Abstract</b>	no

### Attributes

Field / Component	Description	R/O	Business Rule
desc		R	

## Change Vehicle Order

---

### XML Instance Representation

```
<...  
desc="HomeWork [0..1]">  
  xsd:string  
</...>
```

### IndividualPartyContactFax

These field(s) use this type: **Fax.**

Individual Party Fax number

<b>Name</b>	IndividualPartyContactFax
<b>Abstract</b>	no

### Attributes

Field / Component	Description	R/O	Business Rule
desc		R	

### XML Instance Representation

```
<...  
desc="HomeWork [0..1]">  
  xsd:string  
</...>
```

### IndividualPartyContactTelephoneNumber

These field(s) use this type: **Telephone.**

IndividualParty telephone number

<b>Name</b>	IndividualPartyContactTelephoneNumber
<b>Abstract</b>	no

## Change Vehicle Order

### Attributes

Field / Component	Description	R/O	Business Rule
desc		R	
exten		R	

### XML Instance Representation

```
<...  
desc="ContactTelephoneNumberDescription [0..1]"  
exten="Note [0..1]">  
  xsd:string  
</...>
```

### IndividualPartyPersonName2

These field(s) use this type: PersonName,PersonName.

<b>Name</b>	IndividualPartyPersonName2
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Salutation	Title or greeting of business party	O	
GivenName	First Name of business party	R	
MiddleName	Middle Initial of business party	O	
FamilyName	Last Name of business party	R	
Suffix	Business Party name suffix designation if individual Ex: Sr, Jr, III, etc.	O	
FormattedName	Full Name of business party. Format for name should be "First Last" with no commas between first and last name	O	

## Change Vehicle Order

---

### XML Instance Representation

```
<...>
  <Salutation> Salutation </Salutation> [0..1]
  <GivenName> GivenName </GivenName> [1]
  <MiddleName> MiddleName </MiddleName> [0..1]
  <FamilyName> FamilyName </FamilyName> [1]
  <Suffix> Suffix </Suffix> [0..1]
  <FormattedName> FormattedName </FormattedName> [0..1]
</...>
```

### InitiativeId

These field(s) use this type: **InitiativeId**.

Initiative Identification (i.e., Manufacturer incentive reimbursement program identification or dealer offerings)

<b>Name</b>	<b>InitiativeId</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...>
  Id
</...>
```

### ItemQuantity

These field(s) use this type: **ItemQuantity**.

Quantity of Part number.

<b>Name</b>	<b>ItemQuantity</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...>
```

## Change Vehicle Order

```
uom="UOM [1]">  
  Quantity  
</...>
```

### LocationId

These field(s) use this type: LocationId,LocationId,LocationId.

Code identifying a physical location

<b>Name</b>	LocationId
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  Id  
</...>
```

### MarketingInitiativesVO

These field(s) use this type: MarketingInitiatives.

<b>Name</b>	MarketingInitiativesVO
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
InitiativeType	Type of program - Incentive or program related initiatives	O	
InitiativeId	Initiative Identification (i.e., Manufacturer incentive reimbursement program identification or dealer offerings)	O	
ReimbursementId	Reimbursement certificate or coupon identification	O	
ReimbursementComment	Reimbursement dealer comments	O	

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
ReimbursementAmount	Amount returned to payee	O	
ReimbursementPayee	Indicates who is paid - It can be either a code (D - Dealer or C - Customer) or the recipient name of reimbursement	O	
FleetAccount	Manufacturer Fleet number	O	
InitiativeDate	The date the initiative was processed.	O	
InitiativeChangeInd	Can the initiative be changed in this order?	O	

### XML Instance Representation

```
<...>
  <InitiativeType> InitiativeType </InitiativeType> [0..1]
  <InitiativeId> InitiativeId </InitiativeId> [0..1]
  <ReimbursementId> ReimbursementId </ReimbursementId> [0..*]
  <ReimbursementComment> ReimbursementComment </ReimbursementComment> [0..1]
  <ReimbursementAmount> ReimbursementAmount </ReimbursementAmount> [0..1]
  <ReimbursementPayee> ReimbursementPayee </ReimbursementPayee> [0..1]
  <FleetAccount> FleetAccount </FleetAccount> [0..1]
  <InitiativeDate> InitiativeDate </InitiativeDate> [0..1]
  <InitiativeChangeInd> InitiativeChangeInd </InitiativeChangeInd> [0..1]
</...>
```

### Measurement

Decimal measurement

Name	Measurement
Abstract	no

### XML Instance Representation

```
<...>
  xsd:decimal
</...>
```

## Change Vehicle Order

### Mileage

Mileage definition

<b>Name</b>	Mileage
<b>Abstract</b>	no

#### Attributes

Field / Component	Description	R/O	Business Rule
uom		O	

### XML Instance Representation

```
<...  
uom="MileageMeasure [0..1]">  
  Count  
</...>
```

### ModelGroup

These field(s) use this type: **ModelGroup**.

Grouping of similar models for order management purposes

<b>Name</b>	ModelGroup
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
language="Language [0..1]">  
  Description  
</...>
```

## Change Vehicle Order

---

### NumberOfOptions

These field(s) use this type: NumberOfOptions.

Numbers of options in this set

Name	NumberOfOptions
Abstract	no

### XML Instance Representation

```
<...>  
  Count  
</...>
```

### OptionCost

These field(s) use this type: OptionCost,OptionCost.

Actual Dealer cost of option

Name	OptionCost
Abstract	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### OptionMSRP

These field(s) use this type: OptionMSRP,OptionMSRP.

Option MSRP

Name	OptionMSRP
------	------------



## Change Vehicle Order

**Abstract** no

### XML Instance Representation

```
<...  
  currency="Currency [1]">  
    Amount  
</...>
```

### OrderedByParty

These field(s) use this type: **OrderedBy**.

**Name** OrderedByParty

**Abstract** no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	
Name	Company name of organizational party	O	
Address	Organizational Party address	O	
DBAName	Doing Business As name.	O	
Contact	Contact information for the business party	O	

### XML Instance Representation

```
<...>  
  <PartyId> PartyId </PartyId> [0..1]  
  <AlternatePartyIds> OrganizationalPartyAlternatePartyId </AlternatePartyIds> [0..*]  
  <Name> CompanyName </Name> [0..1]  
  <Address> OrganizationAddress </Address> [0..1]  
  <DBAName> DBAName </DBAName> [0..1]
```

## Change Vehicle Order

```
<Contact> OrganizationContact </Contact> [0..1]
</...>
```

### OrganizationAddress

These field(s) use this type: Address.

<b>Name</b>	<b>OrganizationAddress</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
AddressLine	Indicates the multiple lines of an address. The first line is typically the street name and number.	R	
City	Is the City of the Address.	R	
County	County in which the Address is in.	O	
StateOrProvince	Is the State or Province of a given Address.	R	
Country	Country in which the Address is in.	R	
PostalCode	Postal Code of the Address.	R	
UrbanizationCode	Geographic definition of a metropolitan or suburban area	O	

### XML Instance Representation

```
<...>
  <AddressLine> AddressLine </AddressLine> [1..*]
  <City> City </City> [1]
  <County> County </County> [0..1]
  <StateOrProvince> StateOrProvince </StateOrProvince> [1]
  <Country> Country </Country> [1]
  <PostalCode> PostalCode </PostalCode> [1]
  <UrbanizationCode> UrbanizationCode </UrbanizationCode> [0..1]
</...>
```

## Change Vehicle Order

</...>

### OrganizationalOwnerParty2

These field(s) use this type: OrganizationalOwner.

<b>Name</b>	OrganizationalOwnerParty2
<b>Abstract</b>	no

#### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	
Name	Company name of organizational party	O	
Address	Organizational Party address	O	
DBAName	Doing Business As name.	O	
Contact	Organizational Party contact information	O	

#### XML Instance Representation

```
<...>
  <PartyId> PartyId </PartyId> [0..1]
  <AlternatePartyIds> OrganizationalPartyAlternatePartyId </AlternatePartyIds> [0..*]
  <Name> CompanyName </Name> [0..1]
  <Address> OrganizationAddress </Address> [0..1]
  <DBAName> DBAName </DBAName> [0..1]
  <Contact> OrganizationContact </Contact> [0..1]
</...>
```

### OrganizationalPartyAlternatePartyId

These field(s) use this type: AlternatePartyIds.

## Change Vehicle Order

<b>Name</b>	OrganizationalPartyAlternatePartyId
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Id	Alternate Party Identification	R	
AssigningPartyId	Agency or entity that validates the Party Id	R	
IssuingState	Indicates that State where the license was issued.	O	
ExpirationDate	Expiration date of the alternate party id (e.g., Driver's License expiration date).	O	YYYY-MM-DD

### XML Instance Representation

```
<...>
  <Id> Id </Id> [1]
  <AssigningPartyId> AssigningOrganizationPartyId </AssigningPartyId> [1]
  <IssuingState> IssuingState </IssuingState> [0..1]
  <ExpirationDate> ExpirationDate </ExpirationDate> [0..1]
</...>
```

## OrganizationContact

These field(s) use this type: **Contact,Contact,Contact,Contact.**

<b>Name</b>	OrganizationContact
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PersonName	Contact name	O	Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
Telephone	Contact telephone numbers	O	If the address has a North American country code, the telephone number must be a minimum of 10 numbers.
EMailAddress	Contact Email address	O	Should conform to the Internet message format as set forth by RFC 8822.
Fax	Contact Fax number	O	If the address has a North American country code, the telephone number must be a minimum of 10 numbers.
PreferredContactMethod	Preferred contact method	O	
ContactTime	Preferred contact time (i.e. Best day/time to reach the contact.	O	

### XML Instance Representation

```
<...>
  <PersonName> OrganizationContactPersonName </PersonName> [0..1]
  <Telephone> OrganizationPartyTelephone </Telephone> [0..*]
  <EMailAddress> OrganizationPartyEmail </EMailAddress> [0..*]
  <Fax> OrganizationPartyFax </Fax> [0..*]
  <PreferredContactMethod> PreferredContactMethodOrganization </PreferredContactMethod> [0..1]
  <ContactTime> ContactTime </ContactTime> [0..1]
</...>
```

### OrganizationContactPersonName

These field(s) use this type: **PersonName**.

Derived from oa:PersonName

<b>Name</b>	OrganizationContactPersonName
<b>Abstract</b>	no

### Data Elements and Components

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
GivenName	First Name of business party	R	
FamilyName	Last Name of business party	R	
FormattedName	Full Name of business party. Format for name should be "First Last" with no commas between first and last name	O	

### XML Instance Representation

```
<...>  
  <GivenName> Name </GivenName> [1]  
  <FamilyName> Name </FamilyName> [1]  
  <FormattedName> Name </FormattedName> [0..1]  
</...>
```

## OrganizationPartyBase

<b>Name</b>	<b>OrganizationPartyBase</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	
Name	Company name of organizational party	O	
Address	Organizational Party address	O	
DBAName	Doing Business As name.	O	

### XML Instance Representation

```
<...>  
  <PartyId> PartyId </PartyId> [0..1]
```

## Change Vehicle Order

---

```
<AlternatePartyIds> OrganizationalPartyAlternatePartyId </AlternatePartyIds> [0..*]  
<Name> CompanyName </Name> [0..1]  
<Address> OrganizationAddress </Address> [0..1]  
<DBAName> DBAName </DBAName> [0..1]  
</...>
```

### OrganizationPartyEmail

These field(s) use this type: **E**MailAddress.

Organization email

<b>Name</b>	OrganizationPartyEmail
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  xsd:string  
</...>
```

### OrganizationPartyFax

These field(s) use this type: **F**ax.

OrganizationFax number

<b>Name</b>	OrganizationPartyFax
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  xsd:string  
</...>
```

### OrganizationPartyTelephone

## Change Vehicle Order

---

These field(s) use this type: **Telephone**.

OrganizationParty telephone number

<b>Name</b>	OrganizationPartyTelephone
<b>Abstract</b>	no

### Attributes

Field / Component	Description	R/O	Business Rule
desc		R	
exten		R	

### XML Instance Representation

```
<...  
desc="ContactTelephoneNumberOrganizationDescription [0..1]"  
exten="Note [0..1]">  
  xsd:string  
</...>
```

## PartyBase

Derived from oa:Party

<b>Name</b>	PartyBase
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	

### XML Instance Representation



## Change Vehicle Order

```
<...>
  <PartyId> PartyId </PartyId> [0..1]
</...>
```

### PartyId

These field(s) use this type: DealerNumber,PartyId,DealerNumber,PartyId,PartyId.

Party Identification Number

<b>Name</b>	PartyId
<b>Abstract</b>	no

### XML Instance Representation

```
<...>
  Id
</...>
```

### Quantity

A decimal value with uom

<b>Name</b>	Quantity
<b>Abstract</b>	no

### Attributes

Field / Component	Description	R/O	Business Rule
uom		R	

### XML Instance Representation

```
<...
uom="UOM [1]">
  xsd:decimal
```

## Change Vehicle Order

---

```
</...>
```

### ReimbursementAmount

These field(s) use this type: **ReimbursementAmount**.

Amount returned to payee

<b>Name</b>	ReimbursementAmount
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
  currency="Currency [1]">  
    Amount  
</...>
```

### ReimbursementId

These field(s) use this type: **ReimbursementId**.

Reimbursement certificate or coupon identification

<b>Name</b>	ReimbursementId
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  Id  
</...>
```

### SecondaryDealerNumber

These field(s) use this type: **SecondaryDealerNumber**.

Identifies secondary dealer number if different than primary "Dealer Number"

## Change Vehicle Order

<b>Name</b>	<b>SecondaryDealerNumber</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  Id  
</...>
```

### Sender

These field(s) use this type: **Sender**.

<b>Name</b>	<b>Sender</b>
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
LogicalId	Provides the logical location of the server and applications from which the Business Object Document originated. It can be used to establish a logical to physical mapping, however its use is optional. Each system or combination of systems should maintain an external central reference table containing the logical names or logical addresses of the application systems in the integration configuration. This enables the logical names to be mapped to the physical network addresses of the resources needed on the network. Note: The technical implementation of this Domain Naming Service is not dictated by this specification. This logical to physical mapping may be done at execution time by the application itself or by a middleware transport mechanism, depending on the integration architecture used. This provides for a simple but effective directory access capability while maintaining application independence from the physical location of those resources on the network	O	
Component	Provides a finer level of control than Logical Identifier and represents the business application that issued the Business Object Document. Its use is optional. For STAR's use this is the DCS Software code name		

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
Task	Describes the business event that initiated the need for the Business Object Document to be created. For STAR, the task is defined in the Implementation Guidelines for each BOD. It is usually a short description of the BOD. Ex: SalesLead, CreditDecision, etc.	R	
ReferenceId	Enables the sending application to indicate the instance identifier of the event or task that caused the BOD to be created. This is used to correlate a response BOD to an originating BOD	O	
AuthorizationId	Identifies the authorization level of the user or application that is sending the Business Object Document Message. This authorization level being recognized by the receiving system indicates what can be done on the receiving system. For STAR, this is the User ID.	O	
CreatorNameCode	DCS Software Creator Code	R	
SenderNameCode	Additional information about the sending platform (i.e., Short MFG or DSP code).	R	Must use a valid code from the ShortMfg/RSP list on <a href="http://www.starstandards.org">http://www.starstandards.org</a>
SenderURI	Physical address of the sender	O	
DealerNumber	Dealer Code of source of information	O	If this is a fleet account order, the fleet account code would be in the DealerNumber field.
StoreNumber	Dealer code store number (DMS assigned)	O	
AreaNumber	Dealer code area number (DMS vendor assigned)	O	
DealerCountry	Source Dealer country location	O	
Language	This code is used to define the language of the data used in this transaction	O	
DeliverPendingMailInd	Indicates if the user requests to receive pending mail that has been stored and has yet not been delivered yet. By selecting 0, the user will only receive the response for the current transaction the user is performing.	O	

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
Password	Token for application specific authentication. Used to authenticate dealership/users through application specific security	O	
SystemVersion	The sender's software version number.	O	
PartyId	The Party Id field uniquely identifies the Sender of the message. This element can be used for parties within the Automotive Community as well as external parties. Party Id is not intended as a replacement for the Dealer Number. Suggested formats for OEMs or other large institutions include: DUNs Number, ShortMfgCode + DUNs, or ShortMfgCode. The suggested format for Dealers is: ShortMfgCode+Dealer Number.	O	
LocationId	The Location Id field uniquely identifies the location of the Sender of a message. This Id may be aligned with a physical address or data centers. This field provides an additional level of granularity beyond the usage of the Party Id for additional routing and deliver of data.	O	
ServiceId	The Service Id field identifies the particular service from which a message is being sent, e.g., an inventory service.	O	

### XML Instance Representation

```

<...>
  <LogicalId> Text </LogicalId> [0..1]
  <Component> Text </Component> [1]
  <Task> Text </Task> [1]
  <ReferenceId> Reference </ReferenceId> [0..1]
  <AuthorizationId> Id </AuthorizationId> [0..1]
  <CreatorNameCode> Text </CreatorNameCode> [1]
  <SenderNameCode> ShortMfg </SenderNameCode> [1]
  <SenderURI> URI </SenderURI> [0..1]
  <DealerNumber> PartyId </DealerNumber> [0..1]
  <StoreNumber> Text </StoreNumber> [0..1]
  <AreaNumber> Text </AreaNumber> [0..1]
  <DealerCountry> Country </DealerCountry> [0..1]
  <Language> Language </Language> [0..1]
  <DeliverPendingMailInd> Indicator </DeliverPendingMailInd> [0..1]
  <Password> Text </Password> [0..1]

```

## Change Vehicle Order

```
<SystemVersion> SystemVersion </SystemVersion> [0..1]
<PartyId> PartyId </PartyId> [0..1]
<LocationId> LocationId </LocationId> [0..1]
<ServiceId> ServiceId </ServiceId> [0..1]
</...>
```

### SenderBase

<b>Name</b>	<b>SenderBase</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
LogicalId	Provides the logical location of the server and applications from which the Business Object Document originated. It can be used to establish a logical to physical mapping, however its use is optional. Each system or combination of systems should maintain an external central reference table containing the logical names or logical addresses of the application systems in the integration configuration. This enables the logical names to be mapped to the physical network addresses of the resources needed on the network. Note: The technical implementation of this Domain Naming Service is not dictated by this specification. This logical to physical mapping may be done at execution time by the application itself or by a middleware transport mechanism, depending on the integration architecture used. This provides for a simple but effective directory access capability while maintaining application independence from the physical location of those resources on the network	O	
Component	Provides a finer level of control than Logical Identifier and represents the business application that issued the Business Object Document. Its use is optional. For STAR's use this is the DCS Software code name		
Task	Describes the business event that initiated the need for the Business Object Document to be created. For STAR, the task is defined in the Implementation Guidelines for each BOD. It is usually a short description of the BOD. Ex: SalesLead, CreditDecision, etc.	R	

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
ReferenceId	Enables the sending application to indicate the instance identifier of the event or task that caused the BOD to be created. This is used to correlate a response BOD to an originating BOD	O	
AuthorizationId	Identifies the authorization level of the user or application that is sending the Business Object Document Message. This authorization level being recognized by the receiving system indicates what can be done on the receiving system. For STAR, this is the User ID.	O	

### XML Instance Representation

```
<...>
  <LogicalId> Text </LogicalId> [0..1]
  <Component> Text </Component> [1]
  <Task> Text </Task> [1]
  <ReferenceId> Reference </ReferenceId> [0..1]
  <AuthorizationId> Id </AuthorizationId> [0..1]
</...>
```

### ServiceId

These field(s) use this type: **ServiceId,ServiceId.**

The Service Id field identifies the particular service to or from which a message is being sent, e.g., an inventory service.

Name	ServiceId
Abstract	no

### XML Instance Representation

```
<...>
  Id
</...>
```

### SetId

These field(s) use this type: **SetId.**

## Change Vehicle Order

---

Identification of the group of options

<b>Name</b>	<b>SetId</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...>  
  Id  
</...>
```

## ShipToPartyVO

These field(s) use this type: ShipTo,ShipTo.

<b>Name</b>	<b>ShipToPartyVO</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	
Name	Company name of organizational party	O	
Address	Organizational Party address	O	
DBAName	Doing Business As name.	O	
Contact	Contact information for the business party	O	
LocationId	Code identifying the physical location of a dealer.	O	
ShipToChangeInd	Indicates if Ship To be changed.	O	

### XML Instance Representation



## Change Vehicle Order

```
<...>
  <PartyId> PartyId </PartyId> [0..1]
  <AlternatePartyIds> OrganizationalPartyAlternatePartyId </AlternatePartyIds> [0..*]
  <Name> CompanyName </Name> [0..1]
  <Address> OrganizationAddress </Address> [0..1]
  <DBAName> DBAName </DBAName> [0..1]
  <Contact> OrganizationContact </Contact> [0..1]
  <LocationId> LocationId </LocationId> [0..1]
  <ShipToChangeInd> ShipToChangeInd </ShipToChangeInd> [0..1]
</...>
```

### ShipWarehouse

These field(s) use this type: **ShipWarehouse**.

Warehouse override code. Indicates which warehouse or distribution center to ship from.

Name	ShipWarehouse
Abstract	no

### XML Instance Representation

```
<...>
  Warehouse
</...>
```

### Signature

These field(s) use this type: **Signature**.

Name	Signature
Abstract	no

### Attributes

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
qualifyingAgency		O	

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
-------------------	-------------	-----	---------------

### XML Instance Representation

```
<...  
qualifyingAgency="Text [0..1]">  
Allow any elements from any namespace (strict validation). [0..1]  
</...>
```

## SoldToPartyExtended

These field(s) use this type: **SoldTo**.

<b>Name</b>	SoldToPartyExtended
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	
Name	Company name of organizational party	O	
Address	Organizational Party address	O	
DBAName	Doing Business As name.	O	
Contact	Contact information for the business party	O	

### XML Instance Representation

## Change Vehicle Order

```
<...>
  <PartyId> PartyId </PartyId> [0..1]
  <AlternatePartyIds> OrganizationalPartyAlternatePartyId </AlternatePartyIds> [0..*]
  <Name> CompanyName </Name> [0..1]
  <Address> OrganizationAddress </Address> [0..1]
  <DBAName> DBAName </DBAName> [0..1]
  <Contact> OrganizationContact </Contact> [0..1]
</...>
```

### StatusDetail

These field(s) use this type: Status,Status,Status,Status.

<b>Name</b>	<b>StatusDetail</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
StatusCode	A code identifying the reason for the status message.	O	
StatusText	Descriptive status text.	O	
ItemQuantity	Quantity of the part that has the specified status.	O	
ShipWarehouse	Line item warehouse override code. Indicates which warehouse or distribution center to ship part form.	O	

### XML Instance Representation

```
<...>
  <StatusCode> StatusCode </StatusCode> [0..1]
  <StatusText> StatusText </StatusText> [0..1]
  <ItemQuantity> ItemQuantity </ItemQuantity> [0..1]
  <ShipWarehouse> ShipWarehouse </ShipWarehouse> [0..1]
</...>
```

## Change Vehicle Order

---

### Vehicle

<b>Name</b>	Vehicle
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Model	Manufacturer-assigned model code of vehicle - Usually available in the VIN number (use NCIC code)	O	
ModelYear	Vehicle designated model year	O	
ModelDescription	Descriptive vehicle model name	O	
Make	Vehicle make code - Usually available in the VIN number (use NCIC code).	O	

### XML Instance Representation

<pre>&lt;...&gt;   &lt;Model&gt; Model &lt;/Model&gt; [0..1]   &lt;ModelYear&gt; ModelYear &lt;/ModelYear&gt; [0..1]   &lt;ModelDescription&gt; ModelDescription &lt;/ModelDescription&gt; [0..1]   &lt;Make&gt; Make &lt;/Make&gt; [0..1] &lt;/...&gt;</pre>
---

### VehicleOrder

These field(s) use this type: **VehicleOrder**.

STAR Version 2.0 - Draft

STAR Version 1.0, STAR approved 04/20/2005; OAGI approved 03/03/2005; effective date 07/04/2005

<b>Name</b>	VehicleOrder
<b>Abstract</b>	no

## Change Vehicle Order

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Header		R	
Vehicle		R	

### XML Instance Representation

```
<...>
  <Header> ... </Header> [1]
  <Vehicle> ... </Vehicle> [1..*]
</...>
```

### VehicleOrderHeader

These field(s) use this type: **Header**.

Header information related to Vehicle Order

<b>Name</b>	VehicleOrderHeader
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
DocumentDateTime	Is the date and time the document was last created. This is not the date and time that the BOD message instance was created.	O	
SecondaryPassword	Secondary password used to validate access to the dealer information	O	
SecondaryDealerNumber	Identifies secondary dealer number if different than primary "Dealer Number"	O	
DocumentId	Manufacturer order reference number for this Order (VON)	O	Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
OrderDate	Date of original vehicle order	O	Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. YYYY-MM-DD
VehicleOrderType	Vehicle order type entered or selected at dealership	O	
OrderedBy	Business party who ordered the vehicle(s)	O	
SoldTo	Business party who was invoiced for the vehicle(s)	O	
ShipTo	Business entity that is receiving the vehicle(s)	O	
VehicleOrderQty	Total Number of Vehicles in this Order	O	
LoadNumber	Shipment carrier-assigned load number	O	
BorderCrossingInd	Border crossing Indicator	O	
PortOfEntry	Vehicle Port of Entry	O	
ReqDeliveryRangeStart	Vehicle earliest estimated time of arrival at Ship To dealer	O	
ReqDeliveryRangeEnd	Vehicle latest estimated time of arrival at Ship To dealer	O	
CarrierId	Vehicle Shipment Carrier (Name or Code)	O	
Warehouse	Warehouse or Distribution Center vehicle shipped from	O	
DealerAssignedNumber	The number given to an order by a dealer.	O	Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.
StatusDate	The date the current status was recorded	O	(INACTIVE)
TargetBuildDate	The date the OEM expects to build the vehicle	O	(INACTIVE)
PromisedDeliveryDate	Indicates when the order is promised for delivery	O	(INACTIVE)

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
PromisedShipDate	Indicates when the order is promised for shipment	O	(INACTIVE)
SpecialInstructions	Free form text identifying unique handling of order	O	
OrderComments	Free form text of remarks regarding the order	O	
Priority	Shipment priority.	O	
Status	Status of entire order	O	(INACTIVE)

### XML Instance Representation

```

<...>
  <DocumentDateTime> DocumentDateTime </DocumentDateTime> [0..1]
  <SecondaryPassword> SecondaryPassword </SecondaryPassword> [0..1]
  <SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
  <DocumentId> DocumentId </DocumentId> [0..1]
  <OrderDate> OrderDate </OrderDate> [0..1]
  <VehicleOrderType> VehicleOrderType </VehicleOrderType> [0..1]
  <OrderedBy> OrderedByParty </OrderedBy> [0..1]
  <SoldTo> SoldToPartyExtended </SoldTo> [0..1]
  <ShipTo> ShipToPartyVO </ShipTo> [0..1]
  <VehicleOrderQty> VehicleOrderQty </VehicleOrderQty> [0..1]
  <LoadNumber> LoadNumber </LoadNumber> [0..1]
  <BorderCrossingInd> BorderCrossingInd </BorderCrossingInd> [0..1]
  <PortOfEntry> PortOfEntry </PortOfEntry> [0..1]
  <ReqDeliveryRangeStart> ReqDeliveryRangeStart </ReqDeliveryRangeStart> [0..1]
  <ReqDeliveryRangeEnd> ReqDeliveryRangeEnd </ReqDeliveryRangeEnd> [0..1]
  <CarrierId> CarrierId </CarrierId> [0..1]
  <Warehouse> Warehouse </Warehouse> [0..1]
  <DealerAssignedNumber> DealerAssignedNumber </DealerAssignedNumber> [0..1]
  <StatusDate> StatusDate </StatusDate> [0..1]
  <TargetBuildDate> TargetBuildDate </TargetBuildDate> [0..1]
  <PromisedDeliveryDate> PromisedDeliveryDate </PromisedDeliveryDate> [0..1]
  <PromisedShipDate> PromisedShipDate </PromisedShipDate> [0..1]
  <SpecialInstructions> SpecialInstructions </SpecialInstructions> [0..1]

```

## Change Vehicle Order

```
<OrderComments> OrderComments </OrderComments> [0..1]
<Priority> Priority </Priority> [0..1]
<Status> StatusDetail </Status> [0..*]
</...>
```

### VehicleOrderQty

These field(s) use this type: VehicleOrderQty,VehicleOrderQty.

Total Number of Vehicles

<b>Name</b>	VehicleOrderQty
<b>Abstract</b>	no

### XML Instance Representation

```
<...>
  Count
</...>
```

### VehicleOrderVehicle

These field(s) use this type: Vehicle.

<b>Name</b>	VehicleOrderVehicle
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Model	Manufacturer-assigned model code of vehicle - Usually available in the VIN number (use NCIC code)	O	
ModelYear	Vehicle designated model year	O	
ModelDescription	Descriptive vehicle model name	O	



## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
Make	Vehicle make code - Usually available in the VIN number (use NCIC code).	O	
ModelChangeInd	Model can be changed in this order Indicator	O	
ModelYearChangeInd	Model Year can change in this order indicator	O	
OrderNumber	Customer assigned Order Number associated with the vehicle	O	
SaleClass	Class of Sale	O	
Condition	Condition of Vehicle - Example: Excellent, Good, Fair, Poor, Unknown	O	
CertifiedPreownedInd	Identifies as a certified Pre-Owned Vehicle	O	
VehicleNote	Any vehicle related notes	O	
VIN	Federally defined 17 position vehicle identification number	O	
PreviousVIN	Previous or Temporary VIN	O	
Plant	Factory or Port of origin of vehicle	O	
DeliveryMileage	Odometer reading of vehicle at time of delivery	O	
VehicleStock	Dealer assigned vehicle stock number of the sale	O	
TrimCode	Manufacturer assigned trim code	O	
DoorsQuantity	Number of doors on vehicle	O	
BodyStyle	Manufacturer-assigned vehicle body style	O	
InteriorColor	Vehicle Interior Color(s) Description	O	
ExteriorColor	Vehicle Exterior Color(s) Description	O	
TransmissionType	Vehicle Transmission type	O	
Option	Vehicle Options	O	
TransmissionCode	Transmission Serial Number	O	
DeliveryRangeStart	The earliest date of delivery of vehicle to Ship To	O	

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
DeliveryRangeEnd	The latest date of delivery of vehicle to Ship To	O	
EngineNumber	Serial number of the engine if vehicle not made for US sale	O	
IgnitionKeyNumber	Vehicle Ignition Key Number	O	
FleetAccount	Manufacturer defined fleet account number	O	
FleetVehicleId	Uniquely identifies the vehicle as part of a fleet company	O	
VehicleWeight	Vehicle weight	O	
ExteriorColorCode	Vehicle exterior color code	O	
ExteriorColorCodeChangeInd	Can the Exterior Color Code be changed in this order indicator	O	
InteriorColorCode	Vehicle Interior color code	O	
InteriorColorCodeChangeInd	Can the Interior Color Code be changed in this order indicator	O	
VehicleStatus	Vehicle status code - Example status could be Built, Scheduled, Shipped, O In-Transit, Sold, etc.		
VehicleShipDate	Date shipped from warehouse or distribution center	O	
VehicleAllocatedDate	Date vehicle was allocated and/or a delivery work order was cut	O	
VehicleLocation	Indicates the physical location of the vehicle	O	
DealerInvoiceDate	Date the dealer was invoiced for the vehicle	O	(INACTIVE)
WholesaleDate	Date the vehicle was wholesaled to dealer	O	(INACTIVE)
OrderPriceProtectDate	Effective date the order price was set	O	(INACTIVE)
ProductionDate	Date the vehicle is to be built or arrive at port	O	(INACTIVE)
ModelGroup	Grouping of similar models for order management purposes	O	(INACTIVE)
IndividualOwner	Individual party who purchased the vehicle(s)	O	(INACTIVE)

## Change Vehicle Order

Field / Component	Description	R/O	Business Rule
OrganizationalOwner	Individual party who purchased the vehicle(s)	O	(INACTIVE)
ShipTo	Business entity that is receiving the vehicle(s)	O	Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.
VehicleOrderNumber	Manufacturer assigned Vehicle Order Number (VON)	O	
PlantOrderNumber	Manufacturing plant vehicle order number	O	
Status	Status of vehicle	O	
MarketingInitiatives	Marketing initiatives related to vehicle sale	O	
VehicleOrderQty	Quantity of this specific vehicle configuration that is being ordered	O	(INACTIVE)

### XML Instance Representation

```

<...>
  <Model> Model </Model> [0..1]
  <ModelYear> ModelYear </ModelYear> [0..1]
  <ModelDescription> ModelDescription </ModelDescription> [0..1]
  <Make> Make </Make> [0..1]
  <ModelChangeInd> ModelChangeInd </ModelChangeInd> [0..1]
  <ModelYearChangeInd> ModelYearChangeInd </ModelYearChangeInd> [0..1]
  <OrderNumber> OrderNumber </OrderNumber> [0..1]
  <SaleClass> SaleClass </SaleClass> [0..1]
  <Condition> Condition </Condition> [0..1]
  <CertifiedPreownedInd> CertifiedPreownedInd </CertifiedPreownedInd> [0..1]
  <VehicleNote> VehicleNote </VehicleNote> [0..*]
  <VIN> VIN </VIN> [0..1]
  <PreviousVIN> PreviousVIN </PreviousVIN> [0..1]
  <Plant> Plant </Plant> [0..1]
  <DeliveryMileage> DeliveryMileage </DeliveryMileage> [0..1]
  <VehicleStock> VehicleStock </VehicleStock> [0..1]
  <TrimCode> TrimCode </TrimCode> [0..1]

```

## Change Vehicle Order

```
<DoorsQuantity> DoorsQuantity </DoorsQuantity> [0..1]
<BodyStyle> BodyStyle </BodyStyle> [0..1]
<InteriorColor> InteriorColor </InteriorColor> [0..*]
<ExteriorColor> ExteriorColor </ExteriorColor> [0..*]
<TransmissionType> TransmissionType </TransmissionType> [0..1]
<Option> VOption </Option> [0..*]
<TransmissionCode> TransmissionCode </TransmissionCode> [0..1]
<DeliveryRangeStart> DeliveryRangeStart </DeliveryRangeStart> [0..1]
<DeliveryRangeEnd> DeliveryRangeEnd </DeliveryRangeEnd> [0..1]
<EngineNumber> EngineNumber </EngineNumber> [0..1]
<IgnitionKeyNumber> IgnitionKeyNumber </IgnitionKeyNumber> [0..1]
<FleetAccount> FleetAccount </FleetAccount> [0..1]
<FleetVehicleId> FleetVehicleId </FleetVehicleId> [0..1]
<VehicleWeight> VehicleWeight </VehicleWeight> [0..1]
<ExteriorColorCode> ExteriorColorCode </ExteriorColorCode> [0..*]
<ExteriorColorCodeChangeInd> ExteriorColorCodeChangeInd </ExteriorColorCodeChangeInd> [0..1]
<InteriorColorCode> InteriorColorCode </InteriorColorCode> [0..*]
<InteriorColorCodeChangeInd> InteriorColorCodeChangeInd </InteriorColorCodeChangeInd> [0..1]
<VehicleStatus> VehicleStatus </VehicleStatus> [0..1]
<VehicleShipDate> VehicleShipDate </VehicleShipDate> [0..1]
<VehicleAllocatedDate> VehicleAllocatedDate </VehicleAllocatedDate> [0..1]
<VehicleLocation> VehicleLocation </VehicleLocation> [0..1]
<DealerInvoiceDate> DealerInvoiceDate </DealerInvoiceDate> [0..1]
<WholesaleDate> WholesaleDate </WholesaleDate> [0..1]
<OrderPriceProtectDate> OrderPriceProtectDate </OrderPriceProtectDate> [0..1]
<ProductionDate> ProductionDate </ProductionDate> [0..1]
<ModelGroup> ModelGroup </ModelGroup> [0..1]
<IndividualOwner> IndividualOwnerParty2 </IndividualOwner> [0..1]
<OrganizationalOwner> OrganizationalOwnerParty2 </OrganizationalOwner> [0..1]
<ShipTo> ShipToPartyVO </ShipTo> [0..1]
<VehicleOrderNumber> VehicleOrderNumber </VehicleOrderNumber> [0..1]
<PlantOrderNumber> PlantOrderNumber </PlantOrderNumber> [0..1]
<Status> StatusDetail </Status> [0..*]
<MarketingInitiatives> MarketingInitiativesVO </MarketingInitiatives> [0..*]
<VehicleOrderQty> VehicleOrderQty </VehicleOrderQty> [0..1]
</...>
```

## Change Vehicle Order

---

### VehicleWeight

These field(s) use this type: VehicleWeight.

Vehicle Weight

<b>Name</b>	VehicleWeight
<b>Abstract</b>	no

#### XML Instance Representation

```
<...>
  Measurement
</...>
```

### Verb

These field(s) use this type: Verb.

<b>Name</b>	Verb
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
-------------------	-------------	-----	---------------

#### XML Instance Representation

```
<.../>
```

### VOConflictsOption

These field(s) use this type: Conflicts,Conflicts.

<b>Name</b>	VOConflictsOption
<b>Abstract</b>	no

## Change Vehicle Order

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
VOOptionSet	Conflicts Option set	O	

### XML Instance Representation

```
<...>  
<VOOptionSet> VOOptionSet </VOOptionSet> [0..*]  
</...>
```

### VOInclusivesOption

These field(s) use this type: Inclusives,Inclusives.

<b>Name</b>	VOInclusivesOption
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
VOOptionSet	Inclusives Option set	O	

### XML Instance Representation

```
<...>  
<VOOptionSet> VOOptionSet </VOOptionSet> [0..*]  
</...>
```

### VOOption

These field(s) use this type: Option.

<b>Name</b>	VOOption
<b>Abstract</b>	no

## Change Vehicle Order

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
OptionId	Option identifier code (i.e, AC)	O	
OptionName	Name of vehicle option	O	
OptionCost	Actual Dealer cost of option	O	
OptionMSRP	Option MSRP	O	
OptionSalesCode	Further definition of accessories and option packages - Indicates whether O ordered option, special package, standard, etc.		
PortInstalledInd	Indicates Port-installed accessories	O	
OptionChangeInd	Can the option be changed in this order indicator	O	
Status	Option status	O	
Inclusives	Other options that must be ordered in conjunction with this option	O	
Conflicts	Other options that cannot be ordered with this option	O	
ColorDependentOptionInd	Option influences color availability indicator	O	
RequiredOption	Code of why option is required	O	

### XML Instance Representation

```
<...>
  <OptionId> OptionId </OptionId> [0..1]
  <OptionName> OptionName </OptionName> [0..1]
  <OptionCost> OptionCost </OptionCost> [0..1]
  <OptionMSRP> OptionMSRP </OptionMSRP> [0..1]
  <OptionSalesCode> OptionSalesCode </OptionSalesCode> [0..1]
  <PortInstalledInd> PortInstalledInd </PortInstalledInd> [0..1]
  <OptionChangeInd> OptionChangeInd </OptionChangeInd> [0..1]
  <Status> StatusDetail </Status> [0..*]
  <Inclusives> VOInclusivesOption </Inclusives> [0..*]
  <Conflicts> VOConflictsOption </Conflicts> [0..*]
  <ColorDependentOptionInd> ColorDependentOptionInd </ColorDependentOptionInd> [0..1]
```

## Change Vehicle Order

```
<RequiredOption> RequiredOption </RequiredOption> [0..1]
</...>
```

### VOOption2

These field(s) use this type: **Option**.

<b>Name</b>	VOOption2
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
OptionId	Option identifier code (i.e, AC)	O	
OptionName	Name of vehicle option	O	
OptionCost	Actual Dealer cost of option	O	
OptionMSRP	Option MSRP	O	
OptionSalesCode	Further definition of accessories and option packages - Indicates whether O ordered option, special package, standard, etc.		
PortInstalledInd	Indicates Port-installed accessories	O	
OptionChangeInd	Can the option be changed in this order indicator	O	
Status	Option status	O	
Inclusives	Other options that must be ordered in conjunction with this option	O	
Conflicts	Other options that cannot be ordered with this option	O	
ColorDependentOptionInd	Option influences color availability indicator	O	
RequiredOption	Code of why option is required	O	

### XML Instance Representation

```
<...>
```



## Change Vehicle Order

```
<OptionId> OptionId </OptionId> [0..1]
<OptionName> OptionName </OptionName> [0..1]
<OptionCost> OptionCost </OptionCost> [0..1]
<OptionMSRP> OptionMSRP </OptionMSRP> [0..1]
<OptionSalesCode> OptionSalesCode </OptionSalesCode> [0..1]
<PortInstalledInd> PortInstalledInd </PortInstalledInd> [0..1]
<OptionChangeInd> OptionChangeInd </OptionChangeInd> [0..1]
<Status> StatusDetail </Status> [0..*]
<Inclusives> VOInclusivesOption </Inclusives> [0..*]
<Conflicts> VOConflictsOption </Conflicts> [0..*]
<ColorDependentOptionInd> ColorDependentOptionInd </ColorDependentOptionInd> [0..1]
<RequiredOption> RequiredOption </RequiredOption> [0..1]
</...>
```

### VOOptionSet

These field(s) use this type: VOOptionSet,VOOptionSet.

<b>Name</b>	VOOptionSet
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
SetId	Identification of the group of options	O	
NumberOfOptions	Numbers of options in this set	O	
Option	Options within set	O	

### XML Instance Representation

```
<...>
  <SetId> SetId </SetId> [0..1]
  <NumberOfOptions> NumberOfOptions </NumberOfOptions> [0..1]
  <Option> VOOption2 </Option> [0..*]
</...>
```

## Change Vehicle Order

### Warehouse

These field(s) use this type: Warehouse.

Warehouse Number

Name	Warehouse
Abstract	no

### XML Instance Representation

```
<...>
  Id
</...>
```

### AddressLine

These field(s) use this type: AddressLine.

Indicates the multiple lines of an address. The first line is typically the street name and number.

Name	AddressLine
------	-------------

\*Base XSD Type: string

### AddressQualifier

Address Qualifier

Name	AddressQualifier
------	------------------

\*Base XSD Type: string

Code Value	Description
WorkAddress	Work Address
SeasonalAddress	Seasonal Address

## Change Vehicle Order

Code Value	Description
DeliveryAddress	Delivery Address
HomeAddress	Home Address
PreviousAddress	Previous Address
Other	Other
Garage	Garage
Billing	Billing
NonSigningSpouseAddress	Non Signing Spouse Address
N/A	Not Applicable

## AssigningOrganizationPartyId

These field(s) use this type: AssigningPartyId.

Assigning Organization Party Id

Name	AssigningOrganizationPartyId
*Base XSD Type: string	
Code Value	Description
LegalId	Legal ID
NationalId	Government-assigned ID such as a social security Number
Other	Other
DUNS	Dun and Bradstreet
MotorDealerRegistrationId	Department of Motor Vehicle Registration number for a dealer. This is the dealer's license number to do business.
GSTRegistrationId	Canadian Goods and Services Tax Id.

## Change Vehicle Order

Code Value	Description
HSTRegistrationId	Canadian HarmonizedTax Id.
Certification Of Registration Id	Id of the certificate of registration assigned to a business to allow that business to collect and remit certain taxes or fees to a state.
QSTRegistrationId	Quebec sales tax id.

## AssigningPartyId

These field(s) use this type: **AssigningPartyId**.

Agency or entity that validates the Party Id

Name	AssigningPartyId
------	------------------

\*Base XSD Type: string

Code Value	Description
LegalId	Legal ID
DriversLicense	Drivers License
NationalId	Government-assigned ID such as a social security Number
Other	Other
GSTRegistrationId	Canadian Goods and Services Tax Id.
HSTRegistrationId	Canadian HarmonizedTax Id.
PreviousAccountNumber	
QSTRegistrationId	Quebec sales tax id.

## BodyStyle

These field(s) use this type: **BodyStyle**.

## Change Vehicle Order

---

Manufacturer-assigned vehicle body style

Name	BodyStyle
------	-----------

\*Base XSD Type: string

### BorderCrossingInd

These field(s) use this type: **BorderCrossingInd.**

BorderCrossing Indicator

Name	BorderCrossingInd
------	-------------------

\*Base XSD Type: string

Code Value	Description
------------	-------------

0

1

### CertifiedPreownedInd

These field(s) use this type: **CertifiedPreownedInd.**

Identifies as a certified Pre-Owned Vehicle

Name	CertifiedPreownedInd
------	----------------------

\*Base XSD Type: string

Code Value	Description
------------	-------------

0

1

## Change Vehicle Order

---

### City

These field(s) use this type: **City.**

City of the Address.

Name	City
------	------

\*Base XSD Type: string

### Code

These field(s) use this type: **BODId.**

Unique code name

Name	Code
------	------

\*Base XSD Type: string

### ColorDependentOptionInd

These field(s) use this type: **ColorDependentOptionInd,ColorDependentOptionInd.**

Option influences color availability indicator

Name	ColorDependentOptionInd
------	-------------------------

\*Base XSD Type: string

Code Value	Description
------------	-------------

0	
---	--

1	
---	--

### CompanyName

These field(s) use this type: **Name.**

## Change Vehicle Order

---

Company name of customer

Name	CompanyName
------	-------------

\*Base XSD Type: string

### Condition

These field(s) use this type: **Condition**.

Condition of Vehicle - Example: Excellent, Good, Fair, Poor, Unknown

Name	Condition
------	-----------

\*Base XSD Type: string

### ConfirmType

Name	ConfirmType
------	-------------

\*Base XSD Type: NMTOKEN

Code Value	Description
------------	-------------

Always

OnChange

Never

### ContactTelephoneNumberDescription

Contact Telephone Number Description

Name	ContactTelephoneNumberDescription
------	-----------------------------------

\*Base XSD Type: string

## Change Vehicle Order

Code Value	Description
Evening Phone	Evening Phone
Day Phone	Day Phone
Cell Phone	Cell Phone
Pager	Pager
Other	Other

## ContactTelephoneNumberOrganizationDescription

Contact Telephone Number Organization Description

Name	ContactTelephoneNumberOrganizationDescription
*Base XSD Type: string	
Code Value	Description
Day Phone	Day Phone
Cell Phone	Cell Phone
Pager	Pager
Other	Other

## ContactTime

These field(s) use this type: ContactTime,ContactTime.

Preferred contact time (i.e. Best day/time to reach the contact).

Name	ContactTime
*Base XSD Type: string	



## Change Vehicle Order

---

### Country

These field(s) use this type: **DealerCountry,DealerCountry,Country.**

Country in which the Address is in. Conforms to ISO 3166-2. AF -AFGHANISTAN AL -ALBANIA DZ -ALGERIA AS -AMERICAN SAMOA AD -ANDORRA AO -ANGOLA AI -ANGUILLA AQ -ANTARCTICA AG -ANTIGUA AND BARBUDA AR -ARGENTINA AM -ARMENIA AW -ARUBA AU -AUSTRALIA AT -AUSTRIA AZ -AZERBAIJAN BS -BAHAMAS BH -BAHRAIN BD -BANGLADESH BB -BARBADOS BY -BELARUS BE -BELGIUM BZ -BELIZE BJ -BENIN BM -BERMUDA BT -BHUTAN BO -BOLIVIA BA -BOSNIA AND HERZEGOVINA BW -BOTSWANA BV -BOUVET ISLAND BR -BRAZIL IO -BRITISH INDIAN OCEAN TERRITORY BN -BRUNEI DARUSSALAM BG -BULGARIA BF -BURKINA FASO BI -BURUNDI KH -CAMBODIA CM -CAMEROON CA -CANADA CV -CAPE VERDE KY -CAYMAN ISLANDS CF -CENTRAL AFRICAN REPUBLIC TD -CHAD CL -CHILE CN -CHINA CX -CHRISTMAS ISLAND CC -COCOS (KEELING) ISLANDS CO -COLOMBIA KM -COMOROS CG -CONGO CD -CONGO, THE DEMOCRATIC REPUBLIC OF THE CK -COOK ISLANDS CR -COSTA RICA CI -CÔTE D'IVOIRE HR -CROATIA CU -CUBA CY -CYPRUS CZ -CZECH REPUBLIC DK -DENMARK DJ -DJIBOUTI DM -DOMINICA DO -DOMINICAN REPUBLIC EC -ECUADOR EG -EGYPT SV -EL SALVADOR GQ -EQUATORIAL GUINEA ER -ERITREA EE -ESTONIA ET -ETHIOPIA FK -FALKLAND ISLANDS (MALVINAS) FO -FAROE ISLANDS FJ -FIJI FI -FINLAND FR -FRANCE GF -FRENCH GUIANA PF -FRENCH POLYNESIA TF -FRENCH SOUTHERN TERRITORIES GA -GABON GM -GAMBIA GE -GEORGIA DE -GERMANY GH -GHANA GI -GIBRALTAR GR -GREECE GL -GREENLAND GD -GRENADA GP -GUADELOUPE GU -GUAM GT -GUATEMALA GN -GUINEA GW -GUINEA-BISSAU GY -GUYANA HT -HAITI HM -HEARD ISLAND AND MCDONALD ISLANDS VA -HOLY SEE (VATICAN CITY STATE) HN -HONDURAS HK -HONG KONG HU -HUNGARY IS -ICELAND IN -INDIA ID -INDONESIA IR -IRAN, ISLAMIC REPUBLIC OF IQ -IRAQ IE -IRELAND IL -ISRAEL IT -ITALY JM -JAMAICA JP -JAPAN JO -JORDAN KZ -KAZAKHSTAN KE -KENYA KI -KIRIBATI KP -KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF KR -KOREA, REPUBLIC OF KW -KUWAIT KG -KYRGYZSTAN LA -LAO PEOPLE'S DEMOCRATIC REPUBLIC LV -LATVIA LB -LEBANON LS -LESOTHO LR -LIBERIA LY -LIBYAN ARAB JAMAHIRIYA LI -LIECHTENSTEIN LT -LITHUANIA LU -LUXEMBOURG MO -MACAO MK -MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF MG -MADAGASCAR MW -MALAWI MY -MALAYSIA MV -MALDIVES ML -MALI MT -MALTA MH -MARSHALL ISLANDS MQ -MARTINIQUE MR -MAURITANIA MU -MAURITIUS YT -MAYOTTE MX -MEXICO FM -MICRONESIA, FEDERATED STATES OF MD -MOLDOVA, REPUBLIC OF MC -MONACO MN -MONGOLIA MS -MONTSERRAT MA -MOROCCO MZ -MOZAMBIQUE MM -MYANMAR NA -NAMIBIA NR -NAURU NP -NEPAL NL -NETHERLANDS AN -NETHERLANDS ANTILLES NC -NEW CALEDONIA NZ -NEW ZEALAND NI -NICARAGUA NE -NIGER NG -NIGERIA NU -NIUE NF -NORFOLK ISLAND MP -NORTHERN MARIANA ISLANDS NO -NORWAY OM -OMAN PK -PAKISTAN PW -PALAU PS -PALESTINIAN TERRITORY, OCCUPIED PA -PANAMA PG -PAPUA NEW GUINEA PY -PARAGUAY PE -PERU PH -PHILIPPINES PN -PITCAIRN PL -POLAND PT -PORTUGAL PR -PUERTO RICO QA -QATAR RE -RÅÅ#UNION RO -ROMANIA RU -RUSSIAN FEDERATION RW -RWANDA SH -SAINT HELENA KN -SAINT KITTS AND NEVIS LC -SAINT LUCIA PM -SAINT PIERRE AND MIQUELON VC -SAINT VINCENT AND THE GRENADINES WS -SAMOA SM -SAN MARINO ST -SAO TOME AND PRINCIPE SA -SAUDI ARABIA SN -SENEGAL CS -SERBIA AND MONTENEGRO SC -SEYCHELLES SL -SIERRA LEONE SG -SINGAPORE SK -SLOVAKIA SI -SLOVENIA SB -SOLOMON ISLANDS SO -SOMALIA ZA -SOUTH AFRICA GS -SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS ES -SPAIN LK -SRI LANKA SD -SUDAN SR -SURINAME SJ -SVALBARD AND JAN MAYEN SZ -SWAZILAND SE -SWEDEN CH -SWITZERLAND SY -SYRIAN ARAB REPUBLIC TW -TAIWAN, PROVINCE OF CHINA TJ -TAJIKISTAN TZ -TANZANIA, UNITED REPUBLIC OF TH -THAILAND TL -TIMOR-LESTE TG - TOGO TK -TOKELAU TO -TONGA TT -TRINIDAD AND TOBAGO TN -TUNISIA TR -TURKEY TM

## Change Vehicle Order

-TURKMENISTAN TC -TURKS AND CAICOS ISLANDS TV -TUVALU UG -UGANDA UA -UKRAINE AE -UNITED ARAB EMIRATES GB  
-UNITED KINGDOM US -UNITED STATES UM -UNITED STATES MINOR OUTLYING ISLANDS UY -URUGUAY UZ -UZBEKISTAN VU  
-VANUATU VE -VENEZUELA VN -VIET NAM VG -VIRGIN ISLANDS, BRITISH VI -VIRGIN ISLANDS, U.S. WF -WALLIS AND FUTUNA EH  
-WESTERN SAHARA YE -YEMEN ZM -ZAMBIA ZW -ZIMBABWE

Name	Country
------	---------

\*Base XSD Type: string

Code Value	Description
US	
AF	
AL	
DZ	
AS	
AD	
AO	
AI	
AQ	
AG	
AR	
AM	
AW	
AU	
AT	
AZ	
BS	

## Change Vehicle Order

---

Code Value	Description
BH	
BD	
BB	
BY	
BE	
BZ	
BJ	
BM	
BT	
BO	
BA	
BW	
BV	
BR	
IO	
BN	
BG	
BF	
BI	
KH	
CM	
CA	

## Change Vehicle Order

---

Code Value	Description
CV	
KY	
CF	
TD	
CL	
CN	
CX	
CC	
CO	
KM	
CG	
CD	
CK	
CR	
CI	
HR	
CU	
CY	
CZ	
DK	
DJ	
DM	

## Change Vehicle Order

---

Code Value	Description
DO	
EC	
EG	
SV	
GQ	
ER	
EE	
ET	
FK	
FO	
FJ	
FI	
FR	
GF	
PF	
TF	
GA	
GM	
GE	
DE	
GH	
GI	

## Change Vehicle Order

---

Code Value	Description
GR	
GL	
GD	
GP	
GU	
GT	
GN	
GW	
GY	
HT	
HM	
VA	
HN	
HK	
HU	
IS	
IN	
ID	
IR	
IQ	
IE	
IL	

## Change Vehicle Order

---

Code Value	Description
IT	
JM	
JP	
JO	
KZ	
KE	
KI	
KP	
KR	
KW	
KG	
LA	
LV	
LB	
LS	
LR	
LY	
LI	
LT	
LU	
MO	
MK	

## Change Vehicle Order

---

Code Value	Description
MG	
MW	
MY	
MV	
ML	
MT	
MH	
MQ	
MR	
MU	
YT	
MX	
FM	
MD	
MC	
MN	
MS	
MA	
MZ	
MM	
NA	
NR	



## Change Vehicle Order

---

Code Value	Description
NP	
NL	
AN	
NC	
NZ	
NI	
NE	
NG	
NU	
NF	
MP	
NO	
OM	
PK	
PW	
PS	
PA	
PG	
PY	
PE	
PH	
PN	

## Change Vehicle Order

---

Code Value	Description
PL	
PT	
PR	
QA	
RE	
RO	
RU	
RW	
SH	
KN	
LC	
PM	
VC	
WS	
SM	
ST	
SA	
SN	
CS	
SC	
SL	
SG	

## Change Vehicle Order

---

Code Value	Description
SK	
SI	
SB	
SO	
ZA	
GS	
ES	
LK	
SD	
SR	
SJ	
SZ	
SE	
CH	
SY	
TW	
TJ	
TZ	
TH	
TL	
TG	
TK	

## Change Vehicle Order

---

Code Value	Description
TO	
TT	
TN	
TR	
TM	
TC	
TV	
UG	
UA	
AE	
GB	
UM	
UY	
UZ	
VU	
VE	
VN	
VG	
VI	
WF	
EH	
YE	

## Change Vehicle Order

Code Value	Description
ZM	
ZW	

### County

These field(s) use this type: **County**.

Business party county location

Name	County
------	--------

\*Base XSD Type: string

### Currency

The ISO code identifying the type of currency in use.

Name	Currency
------	----------

\*Base XSD Type: string

Code Value	Description
USD	
ADP	
AED	
AFA	
ALL	
ANG	
AOK	
ARA	

## Change Vehicle Order

---

Code Value	Description
ATS	
AUD	
AWG	
BBD	
BDT	
BEF	
BGL	
BHD	
BIF	
BMD	
BND	
BOB	
BRC	
BSD	
BTN	
BUK	
BWP	
BZD	
CAD	
CHF	
CLF	
CLP	

## Change Vehicle Order

---

Code Value	Description
CNY	
COP	
CRC	
CSK	
CUP	
CVE	
CYP	
DDM	
DEM	
DJF	
DKK	
DOP	
DZD	
ECS	
EGP	
ESP	
ETB	
EUR	
FIM	
FKP	
FRF	
GBP	

## Change Vehicle Order

---

Code Value	Description
GHC	
GIP	
GMD	
GNF	
GRD	
GTQ	
GWP	
GYD	
HKD	
HNL	
HTG	
HUF	
IDR	
IEP	
ILS	
INR	
IQD	
IRR	
ISK	
ITL	
JMD	
JOD	



## Change Vehicle Order

---

Code Value	Description
JPY	
KES	
KHR	
KMF	
KPW	
KRW	
KWD	
KYD	
LAK	
LBP	
LKR	
LRD	
LSL	
LUF	
LYD	
MAD	
MGF	
MNT	
MOP	
MRO	
MTL	
MUR	

## Change Vehicle Order

---

Code Value	Description
MVR	
MWK	
MXN	
MYR	
MZM	
NGN	
NIC	
NLG	
NOK	
NPR	
NZD	
OMR	
PAB	
PEI	
PGK	
PHP	
PKR	
PLZ	
PTE	
PYG	
QAR	
ROL	

## Change Vehicle Order

---

Code Value	Description
RWF	
SAR	
SBD	
SCR	
SDP	
SEK	
SGD	
SHP	
SLL	
SKK	
SOS	
SRG	
STD	
SUR	
SVC	
SYP	
SZL	
THB	
TND	
TOP	
TPE	
TRL	

## Change Vehicle Order

Code Value	Description
TTD	
TWD	
TZS	
UGS	
UYP	
VEB	
VND	
VUV	
WST	
YDD	
YER	
YUD	
ZAR	
ZRZ	
ZWD	
Other	

## Date

Date conforms to ISO 8601 format rules EX: \d\d\d\d-\d\d-\d\d

Name	Date
------	------

Base XSD Type: date

## Change Vehicle Order

---

### DateTime

These field(s) use this type: CreationDateTime.

Date and time conforms to ISO 8601 format rules without offset EX:2003-11-05T13:15:30Z

Name	DateTime
------	----------

\*Base XSD Type: dateTime

### DBAName

These field(s) use this type: DBAName.

Doing Business As name.

Name	DBAName
------	---------

\*Base XSD Type: string

### DealerAssignedNumber

These field(s) use this type: DealerAssignedNumber.

The number given to an order by a dealer

Name	DealerAssignedNumber
------	----------------------

\*Base XSD Type: string

### DealerInvoiceDate

These field(s) use this type: DealerInvoiceDate.

Date the dealer was invoiced

Name	DealerInvoiceDate
------	-------------------

\*Base XSD Type: date

## Change Vehicle Order

---

### DeliveryRangeEnd

These field(s) use this type: DeliveryRangeEnd.

DeliveryRangeStart

Name	DeliveryRangeEnd
------	------------------

\*Base XSD Type: date

### DeliveryRangeStart

These field(s) use this type: DeliveryRangeStart.

DeliveryRangeStart

Name	DeliveryRangeStart
------	--------------------

\*Base XSD Type: date

### DocumentDateTime

These field(s) use this type: DocumentDateTime.

Is the date and time the document was last created. This is not the date and time that the BOD message instance was created.

Name	DocumentDateTime
------	------------------

\*Base XSD Type: dateTime

### EngineNumber

These field(s) use this type: EngineNumber.

Serial number of the engine if vehicle not made for US sale

Name	EngineNumber
------	--------------

\*Base XSD Type: string

## Change Vehicle Order

---

### ExpirationDate

These field(s) use this type: ExpirationDate,ExpirationDate.

Expiration Date

Name	ExpirationDate
------	----------------

\*Base XSD Type: date

### ExteriorColor

These field(s) use this type: ExteriorColor.

Vehicle Exterior Color(s)

Name	ExteriorColor
------	---------------

\*Base XSD Type: string

### ExteriorColorCode

These field(s) use this type: ExteriorColorCode.

Vehicle exterior color code

Name	ExteriorColorCode
------	-------------------

\*Base XSD Type: string

### ExteriorColorCodeChangeInd

These field(s) use this type: ExteriorColorCodeChangeInd.

Can the Exterior Color Code be changed indicator

Name	ExteriorColorCodeChangeInd
------	----------------------------

\*Base XSD Type: string

## Change Vehicle Order

Code Value	Description
0	
1	

### FamilyName

These field(s) use this type: **FamilyName**.

Last Name of business party

Name	FamilyName
------	------------

\*Base XSD Type: string

### FleetAccount

These field(s) use this type: **FleetAccount,FleetAccount**.

Manufacturer defined fleet account number

Name	FleetAccount
------	--------------

\*Base XSD Type: string

### FormattedName

These field(s) use this type: **FormattedName**.

Full Name of business party. Format for name should be "First Last" with no commas between first and last name

Name	FormattedName
------	---------------

\*Base XSD Type: string

### GivenName



## Change Vehicle Order

---

These field(s) use this type: **GivenName.**

First Name of business party

<b>Name</b>	<b>GivenName</b>
-------------	------------------

\*Base XSD Type: string

## HomeWork

Home or Work

<b>Name</b>	<b>HomeWork</b>
-------------	-----------------

\*Base XSD Type: string

Code Value	Description
Home	Home
Work	Work
Other	Other

## IgnitionKeyNumber

These field(s) use this type: **IgnitionKeyNumber.**

Vehicle Ignition Key Number

<b>Name</b>	<b>IgnitionKeyNumber</b>
-------------	--------------------------

\*Base XSD Type: string

## Indicator

These field(s) use this type: **DeliverPendingMailInd.**

0 = No, 1 = Yes

## Change Vehicle Order

Name	Indicator
*Base XSD Type: string	
Code Value	Description
0	
1	

### InitiativeChangeInd

These field(s) use this type: **InitiativeChangeInd.**

Can the Initiative be changed indicator

Name	InitiativeChangeInd
*Base XSD Type: string	
Code Value	Description
0	
1	

### InitiativeDate

These field(s) use this type: **InitiativeDate.**

The date the initiative was processed.

Name	InitiativeDate
*Base XSD Type: date	

### InitiativeType

## Change Vehicle Order

---

These field(s) use this type: **InitiativeType**.

Type of program - Incentive or program related initiatives

Name	InitiativeType
*Base XSD Type: string	
Code Value	Description
Program	Program-related initiative
Incentives	Incentive-related initiative
N/A	Not Applicable
Other	Other

## InteriorColor

These field(s) use this type: **InteriorColor**.

Vehicle Interior Color(s)

Name	InteriorColor
*Base XSD Type: string	

## InteriorColorCode

These field(s) use this type: **InteriorColorCode**.

Vehicle Interior color code

Name	InteriorColorCode
*Base XSD Type: string	

## InteriorColorCodeChangeInd

## Change Vehicle Order

These field(s) use this type: **InteriorColorCodeChangeInd.**

Can the Interior Color Code be changed indicator

Name	InteriorColorCodeChangeInd
*Base XSD Type: string	
Code Value	Description
0	
1	

## IssuingState

These field(s) use this type: **IssuingState.IssuingState.**

Indicates that State where the license was issued.

Name	IssuingState
*Base XSD Type: string	

## Language

These field(s) use this type: **Language.**

Language conforms to ISO 639-2 rules. Note the format for this field is language-Country (see Country data type for the list of countries with definitions). AA "Afar", AB "Abkhazian", AF "Afrikaans", AM "Amharic", AR "Arabic", AS "Assamese", AY "Aymara", AZ "Azerbaijani", BA "Bashkir", BE "Byelorussian", BG "Bulgarian", BH "Bihari", BI "Bislama", BN "Bengali" "Bangla", BO "Tibetan", BR "Breton", CA "Catalan", CO "Corsican", CS "Czech", CY "Welsh", DA "Danish", DE "German", DZ "Bhutani", EL "Greek", EN "English" "American", ES "Spanish", ET "Estonian", EU "Basque", FA "Persian", FI "Finnish", FJ "Fiji", FO "Faeroese", FR "French", FY "Frisian", GA "Irish", GD "Gaelic" "Scots Gaelic", GL "Galician", GN "Guarani", GU "Gujarati", HA "Hausa", HI "Hindi", HR "Croatian", HU "Hungarian", HY "Armenian", IK "Inupiak", IN "Indonesian", IS "Icelandic", IT "Italian", IW "Hebrew", JA "Japanese", JI "Yiddish", JW "Javanese", KA "Georgian", KK "Kazakh", KL "Greenlandic", KM "Cambodian", KN "Kannada", KO "Korean", KS "Kashmiri", KU "Kurdish", KY "Kirghiz", LA "Latin", LN "Lingala", LO "Laothian", LT "Lithuanian", LV "Latvian" "Lettish", MG "Malagasy", MI "Maori", MK "Macedonian", ML "Malayalam", MN "Mongolian", MO "Moldavian", MR "Marathi", MS "Malay", MT "Maltese", MY "Burmese", NA "Nauru", NE "Nepali", NL "Dutch", NO "Norwegian", OC "Occitan", OM "Oromo" "Afan", OR "Oriya", PA "Punjabi", PL "Polish", PS

## Change Vehicle Order

"Pashto" "Pushto", PT "Portuguese", QU "Quechua", RM "Rhaeto-Romance", RN "Kirundi", RO "Romanian", RU "Russian", RW "Kinyarwanda", SA "Sanskrit", SD "Sindhi", SG "Sangro", SH "Serbo-Croatian", SI "Singhalese", SK "Slovak", SL "Slovenian", SM "Samoan", SN "Shona", SO "Somali", SQ "Albanian", SR "Serbian", SS "Siswati", ST "Sesotho", SU "Sudanese", SV "Swedish", SW "Swahili", TA "Tamil", TE "Tegulu", TG "Tajik", TH "Thai", TI "Tigrinya", TK "Turkmen", TL "Tagalog", TN "Setswana", TO "Tonga", TR "Turkish", TS "Tsonga", TT "Tatar", TW "Twi", UK "Ukrainian", UR "Urdu", UZ "Uzbek", VI "Vietnamese", WO "Wolof", XH "Xhosa", YO "Yoruba", ZH "Chinese", ZU "Zulu"

Name	Language
Base XSD Type: string	
Code Value	Description
en-US	
en-CA	
aa-ET	
ab-GE	
af-ZA	
am-ET	
ar-SA	
as-IN	
ay-BO	
az-AZ	
ba-RU	
be-BY	
bg-BG	
bh-IN	
bi-VU	
bn-BD	
bo-BT	

## Change Vehicle Order

---

Code Value	Description
br-FR	
ca-ES	
co-FR	
cs-CZ	
cy-GB	
da-DE	
de-DE	
dz-BT	
el-GR	
es-ES	
et-EE	
eu-ES	
fa-AF	
fi-FI	
fj-FJ	
fo-FO	
fr-CA	
fr-FR	
fy-NL	
ga-IE	
gd-GB	
gl-ES	

## Change Vehicle Order

---

Code Value	Description
gn-PY	
gu-IN	
ha-NG	
hi-IN	
hr-HR	
hu-HU	
hy-AM	
ik-GL	
in-ID	
is-IS	
it-IT	
iw-IL	
ja-JP	
ji-IL	
jw-ID	
ka-GE	
kk-KZ	
kl-GL	
km-KH	
kn-IN	
ko-KP	
ko-KR	

## Change Vehicle Order

---

Code Value	Description
ks-IN	
ku-IQ	
ky-CN	
la-VA	
ln-CD	
lo-LA	
lt-LT	
lv-LV	
mg-MG	
mi-NZ	
mk-MK	
ml-IN	
mn-MN	
mo-MO	
mr-IN	
ms-MY	
mt-MH	
my-MM	
na-NR	
ne-NP	
nl-NL	
no-NO	



## Change Vehicle Order

---

Code Value	Description
oc-FR	
om- ET	
or-IN	
pa-IN	
pl-PL	
ps-PK	
pt-PT	
qu-PE	
rm-CH	
rn-BI	
ro-RO	
ru-RU	
rw-RW	
sa-IN	
sd-PK	
sg-CF	
sh-HR	
si-LK	
sk-SK	
sl-SI	
sm-WS	
sn-ZW	

## Change Vehicle Order

---

Code Value	Description
so-SO	
sq-AL	
sr-CS	
ss-ZA	
st-ZA	
su-SD	
sv-SE	
sw-TL	
ta-IN	
te-IN	
tg-TJ	
th-TH	
ti-ET	
tk-TM	
tl-PH	
tn-ZA	
to-TO	
tr-TR	
ts-ZA	
tt-RU	
tw-GH	
uk-UA	

## Change Vehicle Order

---

Code Value	Description
ur-PK	
uz-UZ	
vi-VN	
wo-SN	
xh-ZA	
yo-NG	
zh-CN	
zu-ZA	

### LoadNumber

These field(s) use this type: **LoadNumber**.

Shipment carrier-assigned load number

Name	LoadNumber
------	------------

\*Base XSD Type: string

### Make

These field(s) use this type: **Make**.

Vehicle make code - Usually available in the VIN number (use NCIC code).

Name	Make
------	------

\*Base XSD Type: string

### MiddleName

## Change Vehicle Order

---

These field(s) use this type: **MiddleName.**

Middle Initial of business party

Name	MiddleName
------	------------

\*Base XSD Type: string

## MileageMeasure

M = Miles, K = Kilometers

Name	MileageMeasure
------	----------------

\*Base XSD Type: string

Code Value	Description
M	"M" = Modified
K	Kilometers

## Model

These field(s) use this type: **Model.**

Manufacturer-assigned model code of vehicle - Usually available in the VIN number (use NCIC code)

Name	Model
------	-------

\*Base XSD Type: string

## ModelChangeInd

These field(s) use this type: **ModelChangeInd.**

Model can be changed Indicator

Name	ModelChangeInd
------	----------------

## Change Vehicle Order

---

\*Base XSD Type: string

Code Value	Description
0	
1	

### ModelDescription

These field(s) use this type: ModelDescription.

Descriptive vehicle model name

Name	ModelDescription
------	------------------

\*Base XSD Type: string

### ModelYear

These field(s) use this type: ModelYear.

Vehicle designated model year

Name	ModelYear
------	-----------

\*Base XSD Type: gYear

### ModelYearChangeInd

These field(s) use this type: ModelYearChangeInd.

Model Year can change indicator

Name	ModelYearChangeInd
------	--------------------

\*Base XSD Type: string

## Change Vehicle Order

Code Value	Description
0	
1	

### Name

These field(s) use this type: GivenName,FamilyName,FormattedName.

Name of the Party.

Name	Name
*Base XSD Type: string	

### Note

A free form note.

Name	Note
*Base XSD Type: string	

### OptionChangeInd

These field(s) use this type: OptionChangeInd,OptionChangeInd.

Can the option be changed indicator

Name	OptionChangeInd
*Base XSD Type: string	

Code Value	Description
0	
1	

## Change Vehicle Order

---

### OptionId

These field(s) use this type: OptionId,OptionId.

Option identifier code (i.e., AC)

Name	OptionId
------	----------

\*Base XSD Type: string

### OptionName

These field(s) use this type: OptionName,OptionName.

Name of vehicle option

Name	OptionName
------	------------

\*Base XSD Type: string

### OptionSalesCode

These field(s) use this type: OptionSalesCode,OptionSalesCode.

Further definition of accessories and option packages - Indicates whether ordered option, special package, standard, etc.

Name	OptionSalesCode
------	-----------------

\*Base XSD Type: string

### OrderComments

These field(s) use this type: OrderComments.

Free form text of remarks regarding the order.

Name	OrderComments
------	---------------

\*Base XSD Type: string

## Change Vehicle Order

---

### OrderDate

These field(s) use this type: **OrderDate.**

Date order originally placed

Name	OrderDate
------	-----------

\*Base XSD Type: date

### OrderNumber

These field(s) use this type: **OrderNumber.**

Customer assigned Order Number

Name	OrderNumber
------	-------------

\*Base XSD Type: string

### OrderPriceProtectDate

These field(s) use this type: **OrderPriceProtectDate.**

Effective date the order price was set

Name	OrderPriceProtectDate
------	-----------------------

\*Base XSD Type: date

### Plant

These field(s) use this type: **Plant.**

Factory or Port of origin of vehicle

Name	Plant
------	-------

\*Base XSD Type: string



## Change Vehicle Order

---

### PlantOrderNumber

These field(s) use this type: **PlantOrderNumber**.

Manufacturing plant order number

Name	PlantOrderNumber
------	------------------

\*Base XSD Type: string

### PortInstalledInd

These field(s) use this type: **PortInstalledInd,PortInstalledInd**.

Indicates Port-installed accessories

Name	PortInstalledInd
------	------------------

\*Base XSD Type: string

Code Value	Description
------------	-------------

0	
---	--

1	
---	--

### PortOfEntry

These field(s) use this type: **PortOfEntry**.

Port of Entry

Name	PortOfEntry
------	-------------

\*Base XSD Type: string

### PostalCode

These field(s) use this type: **PostalCode**.

## Change Vehicle Order

---

Postal Code of the Address.

Name	PostalCode
------	------------

\*Base XSD Type: string

### PreferredContactMethod

These field(s) use this type: PreferredContactMethod.

Preferred contact method

Name	PreferredContactMethod
------	------------------------

\*Base XSD Type: string

Code Value	Description
Day Phone	Day Phone
Evening Phone	Evening Phone
Cell Phone	Cell Phone
Work Fax	Work Fax
Home Fax	Home Fax
Pager	Pager
Work Email	Work Email
Home Email	Home Email
US Mail	US Mail
Other	Other
N/A	Not Applicable

### PreferredContactMethodOrganization

## Change Vehicle Order

---

These field(s) use this type: **PreferredContactMethod**.

Preferred Contact Method Organization

Name	PreferredContactMethodOrganization
------	------------------------------------

\*Base XSD Type: string

Code Value	Description
Day Phone	Day Phone
Cell Phone	Cell Phone
Work Fax	Work Fax
Pager	Pager
Work Email	Work Email
US Mail	US Mail
Other	Other

## PreviousVIN

These field(s) use this type: **PreviousVIN**.

Previous or Temporary VIN

Name	PreviousVIN
------	-------------

\*Base XSD Type: string

## PrimaryContactInd

These field(s) use this type: **PrimaryContactInd**.

Indicates if contact is primary contact

Name	PrimaryContactInd
------	-------------------

## Change Vehicle Order

---

\*Base XSD Type: string

Code Value	Description
0	
1	

### Priority

These field(s) use this type: **Priority**.

Indicates manufacturer handling and processing urgency

Name	Priority
------	----------

\*Base XSD Type: string

### ProductionDate

These field(s) use this type: **ProductionDate**.

Date the vehicle is to be built or arrive at port

Name	ProductionDate
------	----------------

\*Base XSD Type: date

### PromisedDeliveryDate

These field(s) use this type: **PromisedDeliveryDate**.

Indicates the date in which the order was promised to be delivered to the customer.

Name	PromisedDeliveryDate
------	----------------------

\*Base XSD Type: date

## Change Vehicle Order

---

### PromisedShipDate

These field(s) use this type: PromisedShipDate.

Indicates the date in which the order was promised to be shipped from the supplier to the customer.

Name	PromisedShipDate
------	------------------

\*Base XSD Type: date

### Reference

These field(s) use this type: ReferenceId.

Reference notation

Name	Reference
------	-----------

\*Base XSD Type: string

### ReferenceNumber

Reference number

Name	ReferenceNumber
------	-----------------

\*Base XSD Type: string

### ReimbursementComment

These field(s) use this type: ReimbursementComment.

Reimbursement dealer comments

Name	ReimbursementComment
------	----------------------

\*Base XSD Type: string

## Change Vehicle Order

---

### ReimbursementPayee

These field(s) use this type: ReimbursementPayee.

Indicates who is paid

Name	ReimbursementPayee
------	--------------------

\*Base XSD Type: string

### ReqDeliveryRangeEnd

These field(s) use this type: ReqDeliveryRangeEnd.

Latest estimated time of arrival

Name	ReqDeliveryRangeEnd
------	---------------------

\*Base XSD Type: date

### ReqDeliveryRangeStart

These field(s) use this type: ReqDeliveryRangeStart.

Earliest estimated time of arrival

Name	ReqDeliveryRangeStart
------	-----------------------

\*Base XSD Type: date

### RequiredOption

These field(s) use this type: RequiredOption,RequiredOption.

Code of why option is required

Name	RequiredOption
------	----------------

\*Base XSD Type: string

## Change Vehicle Order

Code Value	Description
Regional	
Government	
Other	Other

### SaleClass

These field(s) use this type: **SaleClass**.

Class of sale.

Name	SaleClass
*Base XSD Type: string	
Code Value	Description
New	Never owned.
Used	Previously Owned
Demo	Demonstration item.
Other	Other
N/A	Not Applicable
Floor Sample	This is a vehicle that is provided in the showroom as an example.
Factory	Identifies that the vehicle may have been used as a product demonstration for an official or executive from the manufacturer.

### Salutation

These field(s) use this type: **Salutation**.

Title or greeting of business party

## Change Vehicle Order

---

### Name

### Salutation

\*Base XSD Type: string

## SecondaryPassword

These field(s) use this type: SecondaryPassword.

Secondary password used to validate access to the dealer information

### Name

### SecondaryPassword

\*Base XSD Type: string

## SerialNumber

Serial Number

### Name

### SerialNumber

\*Base XSD Type: string

## ShipToChangeInd

These field(s) use this type: ShipToChangeInd.

Indicates if Ship To be changed.

### Name

### ShipToChangeInd

\*Base XSD Type: string

Code Value	Description
0	
1	



## Change Vehicle Order

---

### ShortMfg

These field(s) use this type: SenderNameCode, DestinationNameCode.

Short Manufacturer or RSP Codes

Name	ShortMfg
------	----------

\*Base XSD Type: string

### SpecialInstructions

These field(s) use this type: SpecialInstructions.

Free form text identifying unique handling of order.

Name	SpecialInstructions
------	---------------------

\*Base XSD Type: string

### StateOrProvince

These field(s) use this type: StateOrProvince.

Is the State or Province of a given Address.

Name	StateOrProvince
------	-----------------

\*Base XSD Type: string

### StatusCode

These field(s) use this type: StatusCode.

A code identifying the reason for the status message.

Name	StatusCode
------	------------

\*Base XSD Type: string

## Change Vehicle Order

Code Value	Description
Success	The operation completed successfully. This does not necessarily mean that the BOD was processed. Instead it means that the client's role is done and that it won't receive any error messages later. Type of Response Code: Success.
Unspecified	An unspecified error occurred. The StatusText field contains the complete text.
Not In Inventory	Inventory is not currently available and back ordering was not requested.
Discontinued	The part has discontinued.
Invalid Part	Invalid part number.
Not Yet Available	The part is scheduled for a future release date and is not available at this time.
Not Authorized	The part is not authorized for your product line.
Under Development	The part is under development and not ready for sale.
Assembly Only	The part is a component part and is only available as an assembly.
Component Only	The part is an assembly part and is only available as a component.
Internal Use Only	The part is reserved for manufacturing and supplier internal use; it is not a service replacement part.
Recalled	The part has been recalled.
Cannot Sell	The part is not available for sale for an unspecified reason.
Export Only	The part is not available for sale in the United States; it is for export vehicles only.
Credit Limit Exceeded	Credit limit exceeded.
Credit Card Denied	Credit card transaction denied by creditor.
Account On Hold	The dealer's account has been put on hold.
Invalid Unit Of Measure	The unit of measurement was invalid for this part number.
Invalid Promotion Code	The promotion code is invalid.
Invalid Shipping Method	The shipping method is invalid, for example, shipping by ground to Puerto Rico.
Duplicate Line Number	The line number is the same as another line within this transaction.

## Change Vehicle Order

Code Value	Description
No Drop Shipment	Drop shipments are not allowed.
No Will Call	Will-call pickups are not allowed.
Minimum Quantity Not Met	There is a minimum quantity purchase requirement for this part and the quantity has not been met. The minimum quantity is: NN
Other	Other
N/A	Not Applicable

### StatusDate

These field(s) use this type: **StatusDate**.

The date the current status was recorded

Name	StatusDate
------	------------

\*Base XSD Type: date

### StatusText

These field(s) use this type: **StatusText**.

Descriptive status text.

Name	StatusText
------	------------

\*Base XSD Type: string

### Suffix

These field(s) use this type: **Suffix**.

Business Party name suffix designation if individual Ex: Sr, Jr, III, etc.

## Change Vehicle Order

---

Name	Suffix
------	--------

\*Base XSD Type: string

### SystemVersion

These field(s) use this type: SystemVersion.

The sender's software version number .

Name	SystemVersion
------	---------------

\*Base XSD Type: string

### TargetBuildDate

These field(s) use this type: TargetBuildDate.

The date the OEM expects to build the vehicle

Name	TargetBuildDate
------	-----------------

\*Base XSD Type: date

### Text

These field(s) use this type:

CreatorNameCode,StoreNumber,AreaNumber>Password,DestinationSoftwareCode,DestinationSoftware,StoreNumber,AreaNumber,LogicalId,Component,T

Indicates generic text type

Name	Text
------	------

\*Base XSD Type: string

### TransmissionCode

## Change Vehicle Order

---

These field(s) use this type: **TransmissionCode**.

Transmission Serial Number

Name	TransmissionCode
------	------------------

\*Base XSD Type: string

## TransmissionType

These field(s) use this type: **TransmissionType**.

Vehicle Transmission type - 3 = 3 speed, 4 = 4 speed, 5 = 5 speed, 6 = 6 speed, A - Automatic

Name	TransmissionType
------	------------------

\*Base XSD Type: string

Code Value	Description
3	3 Speed
4	4 Speed
5	5 Speed
6	6 Speed
A	"A" = Automatic
Automatic 3	Automatic 3 speed transmission type
Automatic 4	Automatic 4 speed transmission type
Automatic 5	Automatic 5 speed transmission type
Automatic 6	Automatic 6 speed transmission type
Automatic 7	Automatic 7 speed transmission type
7	7 Speed
CVT Automatic 3	Continuously Variable T ransmission Automatic 3 speed transmission type (natural gas and hybrid).

## Change Vehicle Order

Code Value	Description
CVT Automatic 4	Continuously Variable T ransmission Automatic 4 speed transmission type (natural gas and hybrid).
CVT Automatic 5	Continuously Variable T ransmission Automatic 5 speed transmission type (natural gas and hybrid).
CVT Automatic 6	Continuously Variable T ransmission Automatic 6 speed transmission type (natural gas and hybrid).
CVT Automatic 7	Continuously Variable T ransmission Automatic 7 speed transmission type (natural gas and hybrid).
M	M = Manual

## TrimCode

These field(s) use this type: **TrimCode**.

Manufacturer assigned trim code

Name	TrimCode
------	----------

\*Base XSD Type: string

## Type

Type

Name	Type
------	------

\*Base XSD Type: string

## UOM

Units of Measure - ea=Each; bx=Box; case=Case; ctn=Carton; gal=Gallon; qt=Quart; pt=Pint; ft=Feet; yd=Yard; in=Inch; L=Liter; m=Meter; cm=Centimeter; kg=Kilograms; g=grams; other=Other

## Change Vehicle Order

Name	UOM
*Base XSD Type: string	
Code Value	Description
ea	Each
bx	Box
case	Case
ctn	Carton
gal	Gallon
qt	Quart
pt	Pint
ft	ft = feet
yd	yd = yard
in	in = inch
L	"L" = Canceled
m	m = meter
cm	cm = centimeter
kg	Kilogram
g	Gram
other	
tn	Ton
km	kilometers
mi	miles
hp	horsepower

## Change Vehicle Order

---

Code Value	Description
kw	kilowatt

---

### UrbanizationCode

These field(s) use this type: UrbanizationCode, UrbanizationCode.

Geographic definition of a metropolitan or suburban area

Name	UrbanizationCode
------	------------------

\*Base XSD Type: string

### URI

These field(s) use this type: SenderURI, DestinationURI.

URI

Name	URI
------	-----

\*Base XSD Type: anyURI

### VehicleAllocatedDate

These field(s) use this type: VehicleAllocatedDate.

Date vehicle was allocated and/or a delivery work order was cut

Name	VehicleAllocatedDate
------	----------------------

\*Base XSD Type: date

### VehicleLocation

These field(s) use this type: VehicleLocation.



## Change Vehicle Order

---

Indicates the physical location of the vehicle

Name	VehicleLocation
------	-----------------

\*Base XSD Type: string

### VehicleNote

These field(s) use this type: VehicleNote.

Any vehicle related notes

Name	VehicleNote
------	-------------

\*Base XSD Type: string

### VehicleOrderNumber

These field(s) use this type: VehicleOrderNumber.

Vehicle Order Number (VON)

Name	VehicleOrderNumber
------	--------------------

\*Base XSD Type: string

### VehicleOrderType

These field(s) use this type: VehicleOrderType.

Identifies vehicle order type

Name	VehicleOrderType
------	------------------

\*Base XSD Type: string

### VehicleShipDate

## Change Vehicle Order

---

These field(s) use this type: VehicleShipDate.

Date shipped from warehouse or distribution center

Name	VehicleShipDate
------	-----------------

\*Base XSD Type: date

## VehicleStatus

These field(s) use this type: VehicleStatus.

Vehicle status code - Example status could be Built, Scheduled, Shipped, In-Transit, Sold, etc.

Name	VehicleStatus
------	---------------

\*Base XSD Type: string

## VehicleStock

These field(s) use this type: VehicleStock.

Dealer assigned vehicle stock number

Name	VehicleStock
------	--------------

\*Base XSD Type: string

## VIN

These field(s) use this type: VIN.

Federally defined 17 position vehicle identification number

Name	VIN
------	-----

\*Base XSD Type: string

## Change Vehicle Order

---

### WholesaleDate

These field(s) use this type: **WholesaleDate**.

Date the vehicle was wholesaled to dealer

Name	WholesaleDate
------	---------------

\*Base XSD Type: date

### Year

Year

Name	Year
------	------

\*Base XSD Type: gYear

## Change Vehicle Order

---

### Fields and Global Attributes

Global declarations are items such as elements, attribute groups, and group definitions. These items are not defined within any particular component. A component may reference these definitions. Within a STAR XML Schemas these are typically known as global fields.

#### ApplicationArea

These field(s) use this type: **ApplicationArea**.

Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of.

Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of.

<b>Name</b>	<b>ApplicationArea</b>
<b>Type</b>	<b>ApplicationArea</b>
<b>Nilable</b>	<b>no</b>
<b>Abstract</b>	<b>no</b>

#### XML Instance Representation

```
<ApplicationArea>
  <Sender> Sender </Sender> [1]
  <CreationDateTime> DateTime </CreationDateTime> [1]
  <Signature> Signature </Signature> [0..1]
  <BODId> Code </BODId> [0..1]
  <Destination> Destination </Destination> [1]
</ApplicationArea>
```

#### Change

These field(s) use this type: **Change**.

## Change Vehicle Order

---

The Change verb is used when the sender of the BOD is not the owner of the data, but is sending a request for the document to be changed. An example of this is Change REQUISITN, where the original document needs to be changed based on a specific business event.

<b>Name</b>	<b>Change</b>
<b>Type</b>	<b>Change</b>
<b>Nilable</b>	<b>no</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<Change  
confirm="ConfirmType [0..1]"/>
```

## ChangeVehicleOrder

These field(s) use this type: ChangeVehicleOrder.

<b>Name</b>	<b>ChangeVehicleOrder</b>
<b>Type</b>	<b>ChangeVehicleOrder</b>
<b>Nilable</b>	<b>no</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<ChangeVehicleOrder  
revision="Text [0..1]"  
release="8.1-Lite [0..1]"  
environment="Text [0..1]"  
lang="Language [0..1]"  
bodVersion="Text [0..1]">  
  <ApplicationArea> ... </ApplicationArea> [1]  
  <DataArea> ChangeVehicleOrderDataArea </DataArea> [1]  
</ChangeVehicleOrder>
```

## Change Vehicle Order

### Header

<b>Name</b>	<b>Header</b>
<b>Type</b>	<b>VehicleOrderHeader</b>
<b>Nilable</b>	<b>no</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<Header>
  <DocumentDateTime> DocumentDateTime </DocumentDateTime> [0..1]
  <SecondaryPassword> SecondaryPassword </SecondaryPassword> [0..1]
  <SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
  <DocumentId> DocumentId </DocumentId> [0..1]
  <OrderDate> OrderDate </OrderDate> [0..1]
  <VehicleOrderType> VehicleOrderType </VehicleOrderType> [0..1]
  <OrderedBy> OrderedByParty </OrderedBy> [0..1]
  <SoldTo> SoldToPartyExtended </SoldTo> [0..1]
  <ShipTo> ShipToPartyVO </ShipTo> [0..1]
  <VehicleOrderQty> VehicleOrderQty </VehicleOrderQty> [0..1]
  <LoadNumber> LoadNumber </LoadNumber> [0..1]
  <BorderCrossingInd> BorderCrossingInd </BorderCrossingInd> [0..1]
  <PortOfEntry> PortOfEntry </PortOfEntry> [0..1]
  <ReqDeliveryRangeStart> ReqDeliveryRangeStart </ReqDeliveryRangeStart> [0..1]
  <ReqDeliveryRangeEnd> ReqDeliveryRangeEnd </ReqDeliveryRangeEnd> [0..1]
  <CarrierId> CarrierId </CarrierId> [0..1]
  <Warehouse> Warehouse </Warehouse> [0..1]
  <DealerAssignedNumber> DealerAssignedNumber </DealerAssignedNumber> [0..1]
  <StatusDate> StatusDate </StatusDate> [0..1]
  <TargetBuildDate> TargetBuildDate </TargetBuildDate> [0..1]
  <PromisedDeliveryDate> PromisedDeliveryDate </PromisedDeliveryDate> [0..1]
  <PromisedShipDate> PromisedShipDate </PromisedShipDate> [0..1]
  <SpecialInstructions> SpecialInstructions </SpecialInstructions> [0..1]
  <OrderComments> OrderComments </OrderComments> [0..1]
  <Priority> Priority </Priority> [0..1]
```

# Change Vehicle Order

<Status> StatusDetail </Status> [0..\*]  
</Header>

## Vehicle

Name	Vehicle
Type	VehicleOrderVehicle
Nillable	no
Abstract	no

## XML Instance Representation

<Vehicle>  
  <Model> Model </Model> [0..1]  
  <ModelYear> ModelYear </ModelYear> [0..1]  
  <ModelDescription> ModelDescription </ModelDescription> [0..1]  
  <Make> Make </Make> [0..1]  
  <ModelChangeInd> ModelChangeInd </ModelChangeInd> [0..1]  
  <ModelYearChangeInd> ModelYearChangeInd </ModelYearChangeInd> [0..1]  
  <OrderNumber> OrderNumber </OrderNumber> [0..1]  
  <SaleClass> SaleClass </SaleClass> [0..1]  
  <Condition> Condition </Condition> [0..1]  
  <CertifiedPreownedInd> CertifiedPreownedInd </CertifiedPreownedInd> [0..1]  
  <VehicleNote> VehicleNote </VehicleNote> [0..\*]  
  <VIN> VIN </VIN> [0..1]  
  <PreviousVIN> PreviousVIN </PreviousVIN> [0..1]  
  <Plant> Plant </Plant> [0..1]  
  <DeliveryMileage> DeliveryMileage </DeliveryMileage> [0..1]  
  <VehicleStock> VehicleStock </VehicleStock> [0..1]  
  <TrimCode> TrimCode </TrimCode> [0..1]  
  <DoorsQuantity> DoorsQuantity </DoorsQuantity> [0..1]  
  <BodyStyle> BodyStyle </BodyStyle> [0..1]  
  <InteriorColor> InteriorColor </InteriorColor> [0..\*]  
  <ExteriorColor> ExteriorColor </ExteriorColor> [0..\*]  
  <TransmissionType> TransmissionType </TransmissionType> [0..1]  
</Vehicle>

## Change Vehicle Order

```
<Option> VOption </Option> [0..*]  
<TransmissionCode> TransmissionCode </TransmissionCode> [0..1]  
<DeliveryRangeStart> DeliveryRangeStart </DeliveryRangeStart> [0..1]  
<DeliveryRangeEnd> DeliveryRangeEnd </DeliveryRangeEnd> [0..1]  
<EngineNumber> EngineNumber </EngineNumber> [0..1]  
<IgnitionKeyNumber> IgnitionKeyNumber </IgnitionKeyNumber> [0..1]  
<FleetAccount> FleetAccount </FleetAccount> [0..1]  
<FleetVehicleId> FleetVehicleId </FleetVehicleId> [0..1]  
<VehicleWeight> VehicleWeight </VehicleWeight> [0..1]  
<ExteriorColorCode> ExteriorColorCode </ExteriorColorCode> [0..*]  
<ExteriorColorCodeChangeInd> ExteriorColorCodeChangeInd </ExteriorColorCodeChangeInd> [0..1]  
<InteriorColorCode> InteriorColorCode </InteriorColorCode> [0..*]  
<InteriorColorCodeChangeInd> InteriorColorCodeChangeInd </InteriorColorCodeChangeInd> [0..1]  
<VehicleStatus> VehicleStatus </VehicleStatus> [0..1]  
<VehicleShipDate> VehicleShipDate </VehicleShipDate> [0..1]  
<VehicleAllocatedDate> VehicleAllocatedDate </VehicleAllocatedDate> [0..1]  
<VehicleLocation> VehicleLocation </VehicleLocation> [0..1]  
<DealerInvoiceDate> DealerInvoiceDate </DealerInvoiceDate> [0..1]  
<WholesaleDate> WholesaleDate </WholesaleDate> [0..1]  
<OrderPriceProtectDate> OrderPriceProtectDate </OrderPriceProtectDate> [0..1]  
<ProductionDate> ProductionDate </ProductionDate> [0..1]  
<ModelGroup> ModelGroup </ModelGroup> [0..1]  
<IndividualOwner> IndividualOwnerParty2 </IndividualOwner> [0..1]  
<OrganizationalOwner> OrganizationalOwnerParty2 </OrganizationalOwner> [0..1]  
<ShipTo> ShipToPartyVO </ShipTo> [0..1]  
<VehicleOrderNumber> VehicleOrderNumber </VehicleOrderNumber> [0..1]  
<PlantOrderNumber> PlantOrderNumber </PlantOrderNumber> [0..1]  
<Status> StatusDetail </Status> [0..*]  
<MarketingInitiatives> MarketingInitiativesVO </MarketingInitiatives> [0..*]  
<VehicleOrderQty> VehicleOrderQty </VehicleOrderQty> [0..1]  
</Vehicle>
```

## VehicleOrder

These field(s) use this type: **VehicleOrder**.

Name	VehicleOrder
------	--------------



## Change Vehicle Order

---

<b>Type</b>	VehicleOrder
<b>Nilable</b>	no
<b>Abstract</b>	no

### XML Instance Representation

```
<VehicleOrder>  
  <Header> ... </Header> [1]  
  <Vehicle> ... </Vehicle> [1..*]  
</VehicleOrder>
```

### Verb

These field(s) use this type: Verb.

<b>Name</b>	Verb
<b>Type</b>	Verb
<b>Nilable</b>	no
<b>Abstract</b>	yes

### XML Instance Representation

```
<Verb/>
```

## Change Vehicle Order

---