



Standards for Technology in Automotive Retail

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

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Show Vehicle Order

Show Vehicle Order Guidelines

Overview

This document is a guideline on how to use the Show Vehicle Order Business Object Document (BOD). Show Vehicle Order has been defined in the context of STAR for the Automotive Retail Industry. The scope of this BOD is to define the Show 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 Show Vehicle Order, this BOD could be used to send Show Vehicle Order information between any two business parties.

Implementation Guidelines provide detailed information regarding the structure and meaning of the Show Vehicle Order BOD and corresponds directly to the Show 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 Show Vehicle Order Implementation Guidelines must be used in concert with the Show 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 Show Vehicle Order schema, please download the appropriate STAR schema repository from the XML portion of the STAR website (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 Show Vehicle Order BOD. Where possible, STAR has mapped to existing OAGI fields and components. Note however that the STAR Show 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).

Schema Field Usage

STAR uses the same Noun in the schema for all the Noun/Verb combinations of the Show 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.

Show Vehicle Order

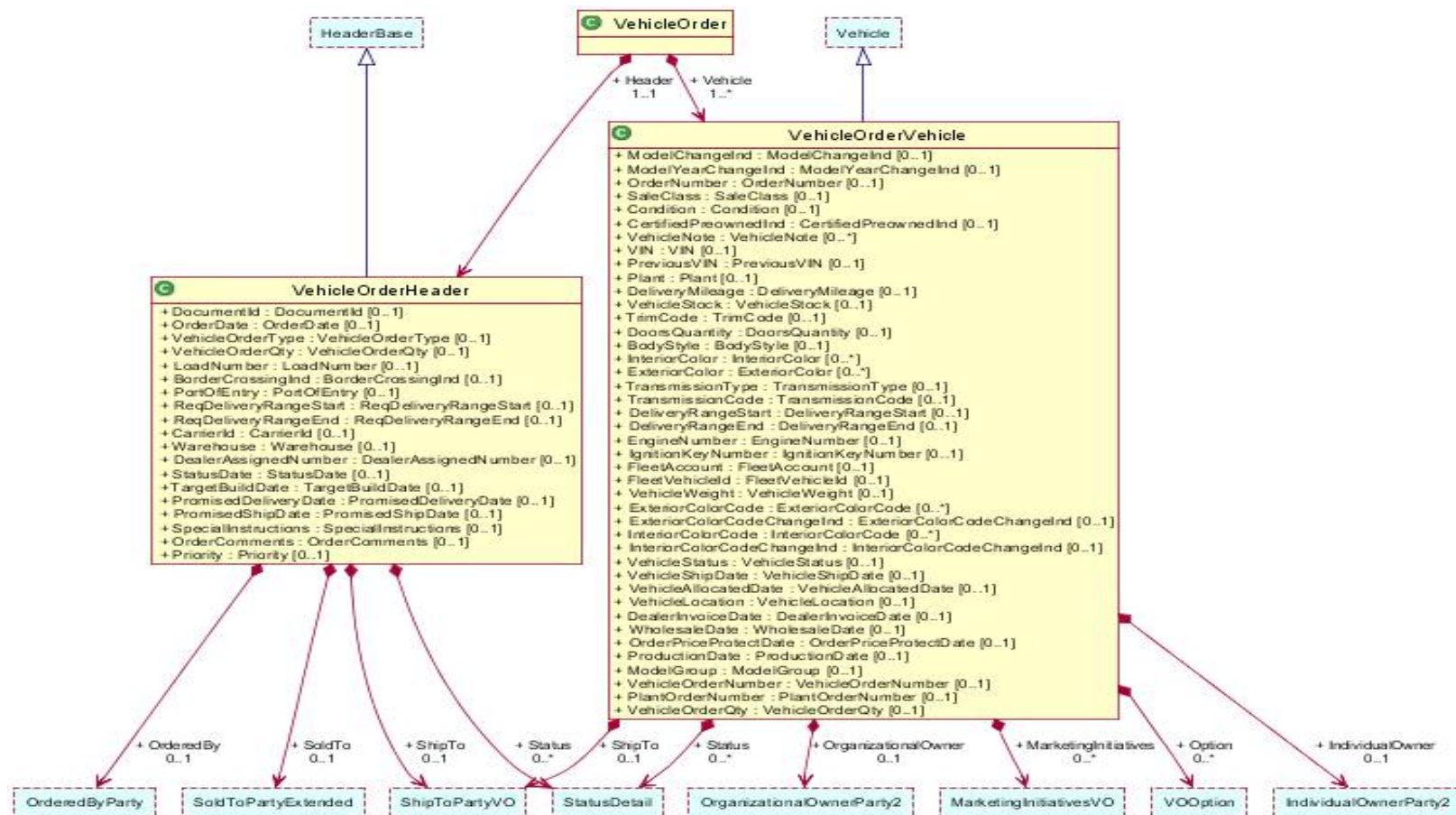
Business Scenario

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

Show 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 |
|--------------------------|---|
| Default namespace | http://www.starstandards.org/STAR |
| xml | http://www.w3.org/XML/1998/namespace |
| xsd | http://www.w3.org/2001/XMLSchema |

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

| | |
|-----------------|----------------|
| Name | Address |
| Abstract | no |

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

| |
|------|
| <... |
|------|

Show 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

| | |
|-----------------|--------------------|
| Name | AddressBase |
| Abstract | 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 | |

XML Instance Representation

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


Show Vehicle Order

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

AlternatePartyId

| | |
|-----------------|------------------|
| Name | AlternatePartyId |
| Abstract | 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

| | |
|-----------------|--------|
| Name | Amount |
| Abstract | no |

Attributes

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

XML Instance Representation

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

Show Vehicle Order

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

ApplicationArea

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

| | |
|-----------------|-----------------|
| Name | ApplicationArea |
| Abstract | 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 | |

Show 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

| | |
|-----------------|------------------------|
| Name | BusinessObjectDocument |
| Abstract | 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 | |

Show 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]">
```

Show Vehicle Order

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

CarrierId

These field(s) use this type: CarrierId.

Carrier Code

| | |
|-----------------|-----------|
| Name | CarrierId |
| Abstract | no |

XML Instance Representation

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

ConfirmableVerb

| | |
|-----------------|-----------------|
| Name | ConfirmableVerb |
| Abstract | no |

Attributes

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

Data Elements and Components

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

XML Instance Representation

Show Vehicle Order

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

ContactBase

| | |
|-----------------|-------------|
| Name | ContactBase |
| Abstract | no |

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

Show Vehicle Order

| | |
|-----------------|--------------|
| Name | Count |
| Abstract | no |

XML Instance Representation

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

DeliveryMileage

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

Odometer reading of vehicle at time of delivery

| | |
|-----------------|------------------------|
| Name | DeliveryMileage |
| Abstract | no |

XML Instance Representation

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

Description

Description

| | |
|-----------------|--------------------|
| Name | Description |
| Abstract | no |

Attributes

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

Show Vehicle Order

XML Instance Representation

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

Destination

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

| | |
|-----------------|--------------------|
| Name | Destination |
| Abstract | no |

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 http://www.starstandards.org |
| 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 | |

Show 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 |
|------|------------|
|------|------------|

Show Vehicle Order

| | |
|-----------------|----|
| Abstract | no |
|-----------------|----|

XML Instance Representation

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

DoorsQuantity

These field(s) use this type: DoorsQuantity.

Number of doors on vehicle

| | |
|-----------------|----------------------|
| Name | DoorsQuantity |
| Abstract | no |

XML Instance Representation

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

FleetVehicleId

These field(s) use this type: FleetVehicleId.

Uniquely identifies the vehicle as part of a fleet company

| | |
|-----------------|-----------------------|
| Name | FleetVehicleId |
| Abstract | no |

XML Instance Representation

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

Show Vehicle Order

HeaderBase

Used on all STAR BODs

| | |
|-----------------|------------|
| Name | HeaderBase |
| Abstract | 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

| | |
|-----------------|----|
| Name | Id |
| Abstract | no |

XML Instance Representation

```
<...>
```

Show Vehicle Order

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

IndividualOwnerParty2

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

| | |
|-----------------|-----------------------|
| Name | IndividualOwnerParty2 |
| Abstract | 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 | If both the party component and Contact PersonName are the same, the Contact PersonName shall not be populated. Please note that it is required that either this PersonName or the Contact PersonName be populated |
| 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]  
</...>
```

Show Vehicle Order

IndividualPartyAddress

These field(s) use this type: Address.

| | |
|-----------------|------------------------|
| Name | IndividualPartyAddress |
| Abstract | 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]  
  </...>
```

Show Vehicle Order

IndividualPartyAlternatePartyId

These field(s) use this type: AlternatePartyIds.

| | |
|-----------------|---------------------------------|
| Name | IndividualPartyAlternatePartyId |
| Abstract | 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.

| | |
|-----------------|-------------------------|
| Name | IndividualPartyContact2 |
| Abstract | no |

Show Vehicle Order

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 | |
| PersonName | Contact name | O | If both the party component and Contact PersonName are the same, the Contact PersonName shall not be populated. Please note that it is required that either this PersonName or the IndividualOwner PersonName be populated |

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

Show Vehicle Order

| | |
|-----------------|-----------------------------|
| Name | IndividualPartyContactEMail |
| Abstract | no |

Attributes

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

XML Instance Representation

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

IndividualPartyContactFax

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

Individual Party Fax number

| | |
|-----------------|---------------------------|
| Name | IndividualPartyContactFax |
| Abstract | no |

Attributes

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

XML Instance Representation

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


Show Vehicle Order

IndividualPartyContactTelephoneNumber

These field(s) use this type: Telephone.

IndividualParty telephone number

| | |
|-----------------|---------------------------------------|
| Name | IndividualPartyContactTelephoneNumber |
| Abstract | no |

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.

| | |
|-----------------|----------------------------|
| Name | IndividualPartyPersonName2 |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|-------------------------------------|-----|---------------|
| Salutation | Title or greeting of business party | O | |

Show Vehicle Order

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

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)

| | |
|-----------------|---------------------|
| Name | InitiativeId |
| Abstract | no |

XML Instance Representation

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

ItemQuantity

Show Vehicle Order

These field(s) use this type: ItemQuantity.

Quantity of Part number.

| | |
|-----------------|--------------|
| Name | ItemQuantity |
| Abstract | no |

XML Instance Representation

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

LocationId

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

Code identifying a physical location

| | |
|-----------------|------------|
| Name | LocationId |
| Abstract | no |

XML Instance Representation

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

MarketingInitiativesVO

These field(s) use this type: MarketingInitiatives.

| | |
|-----------------|------------------------|
| Name | MarketingInitiativesVO |
| Abstract | no |

Data Elements and Components

Show Vehicle Order

| 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 | |
| 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 |
|------|-------------|
|------|-------------|

Show Vehicle Order

| | |
|-----------------|----|
| Abstract | no |
|-----------------|----|

XML Instance Representation

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

Mileage

Mileage definition

| | |
|-----------------|---------|
| Name | Mileage |
| Abstract | 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

| | |
|-----------------|------------|
| Name | ModelGroup |
| Abstract | no |

Show Vehicle Order

XML Instance Representation

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

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  
</...>
```

Show Vehicle Order

OptionMSRP

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

Option MSRP

| | |
|-----------------|------------|
| Name | OptionMSRP |
| 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 | |

Show Vehicle Order

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]
</...>
```

OrganizationAddress

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

| | |
|-----------------|----------------------------|
| Name | OrganizationAddress |
| Abstract | 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

```
<...>
```


Show Vehicle Order

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

OrganizationalOwnerParty2

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

| | |
|-----------------|---------------------------|
| Name | OrganizationalOwnerParty2 |
| 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 | 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]  
</...>
```

Show Vehicle Order

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

OrganizationalPartyAlternatePartyId

These field(s) use this type: AlternatePartyIds.

| | |
|-----------------|-------------------------------------|
| Name | OrganizationalPartyAlternatePartyId |
| Abstract | 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.

| | |
|-------------|---------------------|
| Name | OrganizationContact |
|-------------|---------------------|

Show Vehicle Order

Abstract

no

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|------------------------|--|-----|---|
| PersonName | Contact name | O | |
| 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

Show Vehicle Order

| | |
|-------------|--------------------------------------|
| Name | OrganizationContactPersonName |
|-------------|--------------------------------------|

| | |
|-----------------|-----------|
| Abstract | no |
|-----------------|-----------|

Data Elements and Components

| 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

| | |
|-------------|------------------------------|
| Name | OrganizationPartyBase |
|-------------|------------------------------|

| | |
|-----------------|-----------|
| 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 | |

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|-------------------|-------------------------|-----|---------------|
| DBAName | Doing Business As name. | 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]
</...>
```

OrganizationPartyEmail

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

Organization email

| | |
|-----------------|------------------------|
| Name | OrganizationPartyEmail |
| Abstract | no |

XML Instance Representation

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

OrganizationPartyFax

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

OrganizationFax number

| | |
|-----------------|----------------------|
| Name | OrganizationPartyFax |
| Abstract | no |

Show Vehicle Order

XML Instance Representation

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

OrganizationPartyTelephone

These field(s) use this type: Telephone.

OrganizationParty telephone number

| | |
|-----------------|----------------------------|
| Name | OrganizationPartyTelephone |
| Abstract | 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

| | |
|-----------------|-----------|
| Name | PartyBase |
| Abstract | no |

Show Vehicle Order

Data Elements and Components

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

XML Instance Representation

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

PartyId

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

Party Identification Number

| | |
|-----------------|---------|
| Name | PartyId |
| Abstract | no |

XML Instance Representation

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

Quantity

A decimal value with uom

| | |
|-----------------|----------|
| Name | Quantity |
| Abstract | no |

Attributes

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

Show Vehicle Order

XML Instance Representation

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

ReimbursementAmount

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

Amount returned to payee

| | |
|-----------------|---------------------|
| Name | ReimbursementAmount |
| Abstract | no |

XML Instance Representation

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

ReimbursementId

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

Reimbursement certificate or coupon identification

| | |
|-----------------|-----------------|
| Name | ReimbursementId |
| Abstract | no |

XML Instance Representation

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


Show Vehicle Order

ResponseVerb

| | |
|-----------------|--------------|
| Name | ResponseVerb |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|-------------|-----|---------------|
| Verb | | R | |
| OriginalBODId | | O | |

XML Instance Representation

```
<...  
confirm="ConfirmType [0..1]">  
  <OriginalBODId> xsd:NMTOKEN </OriginalBODId> [0..1]  
</...>
```

SecondaryDealerNumber

These field(s) use this type: SecondaryDealerNumber.

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

| | |
|-----------------|-----------------------|
| Name | SecondaryDealerNumber |
| Abstract | no |

XML Instance Representation

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

Sender

Show Vehicle Order

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

| | |
|-----------------|---------------|
| Name | Sender |
| Abstract | 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 | | |
| 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 | |

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|-----------------------|--|-----|---|
| 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 http://www.starstandards.org |
| 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 | |
| Password | Token for application specific authentication. Used to authenticate dealership/users through application specific security | O | |
| SystemVersion | The sender's software version number. | O | |

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|-------------------|--|-----|---------------|
| 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]
  <SystemVersion> SystemVersion </SystemVersion> [0..1]
  <PartyId> PartyId </PartyId> [0..1]
  <LocationId> LocationId </LocationId> [0..1]
  <ServiceId> ServiceId </ServiceId> [0..1]

```

Show Vehicle Order

</...>

SenderBase

Name SenderBase

Abstract 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 | | |
| 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 | |

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|-------------------|--|-----|---------------|
| 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**.

Identification of the group of options

| | |
|-------------|--------------|
| Name | SetId |
|-------------|--------------|

Show Vehicle Order

| | |
|-----------------|----|
| Abstract | no |
|-----------------|----|

XML Instance Representation

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

ShipToPartyVO

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

| | |
|-----------------|---------------|
| Name | ShipToPartyVO |
| 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 | |
| LocationId | Code identifying the physical location of a dealer. | O | |
| ShipToChangeInd | Indicates if Ship To be changed. | O | |

XML Instance Representation

```
<...>  
  <PartyId> PartyId </PartyId> [0..1]  
  <AlternatePartyIds> OrganizationalPartyAlternatePartyId </AlternatePartyIds> [0..*]
```

Show Vehicle Order

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

Show

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

| | |
|-----------------|------|
| Name | Show |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|-------------|-----|---------------|
| Verb | | R | |
| OriginalBODId | | O | |

Show Vehicle Order

XML Instance Representation

```
<...  
confirm="ConfirmType [0..1]">  
  <OriginalBODId> xsd:NMTOKEN </OriginalBODId> [0..1]  
</...>
```

ShowVehicleOrder

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

| | |
|-----------------|------------------|
| Name | ShowVehicleOrder |
| Abstract | 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]">
```

Show Vehicle Order

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

ShowVehicleOrderDataArea

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

| | |
|-----------------|--------------------------|
| Name | ShowVehicleOrderDataArea |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|---|-----|---------------|
| Show | The Show verb is used when sending the information about a specific instance of a business document or entity. The Show verb may be used to respond to a Get request or it can be used in a publish scenario, where it pushes information to other applications based on a business event. Although BODs based on this verb do not commonly cause updates to occur, there may be times when the component receiving the Show decides to use the information it receives to update. This is entirely the decision of the receiving software component and is not forbidden. The behavior of the Show verb is quite straight forward with one exception. The Show response to any Get request needs to read the request carefully to ensure the response is returning the requested Data Types. | R | |
| VehicleOrder | | R | |

XML Instance Representation

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

Signature

Show Vehicle Order

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

| | |
|-----------------|-----------|
| Name | Signature |
| Abstract | no |

Attributes

| 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**.

| | |
|-----------------|---------------------|
| Name | SoldToPartyExtended |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|---|-----|---------------|
| PartyId | Party Identification Number | O | |
| AlternatePartyIds | Alternate organizational party Identification | O | |

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|-------------------|--|-----|---------------|
| 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]
  <Contact> OrganizationContact </Contact> [0..1]
</...>
```

StatusDetail

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

| | |
|-----------------|---------------------|
| Name | StatusDetail |
| Abstract | no |

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 | (INACTIVE) |
| ShipWarehouse | Line item warehouse override code. Indicates which warehouse or distribution center to ship part form. | O | |

Show Vehicle Order

XML Instance Representation

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

Vehicle

| | |
|-----------------|---------|
| Name | Vehicle |
| Abstract | 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

```
<...>
  <Model> Model </Model> [0..1]
  <ModelYear> ModelYear </ModelYear> [0..1]
  <ModelDescription> ModelDescription </ModelDescription> [0..1]
  <Make> Make </Make> [0..1]
</...>
```

VehicleOrder

Show Vehicle Order

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

| | |
|-----------------|---------------------|
| Name | VehicleOrder |
| Abstract | no |

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

| | |
|-----------------|---------------------------|
| Name | VehicleOrderHeader |
| Abstract | 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 | |

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|-----------------------|--|-----|--|
| 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. |
| 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 | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |
| OrderedBy | Business party who ordered the vehicle(s) | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |
| SoldTo | Business party who was invoiced for the vehicle(s) | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |
| 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. |
| VehicleOrderQty | Total Number of Vehicles in this Order | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |
| LoadNumber | Shipment carrier-assigned load number | O | |

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|-----------------------|--|-----|--|
| BorderCrossingInd | Border crossing Indicator | O | |
| PortOfEntry | Vehicle Port of Entry | O | |
| ReqDeliveryRangeStart | Vehicle earliest estimated time of arrival at Ship To dealer | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. YYYY-MM-DD |
| ReqDeliveryRangeEnd | Vehicle latest estimated time of arrival at Ship To dealer | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. YYYY-MM-DD |
| 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 | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |
| TargetBuildDate | The date the OEM expects to build the vehicle | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |
| PromisedDeliveryDate | Indicates when the order is promised for delivery | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|---------------------|---|-----|--|
| PromisedShipDate | Indicates when the order is promised for shipment | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |
| 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 | |

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]

```

Show Vehicle Order

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

| | |
|-----------------|-----------------|
| Name | VehicleOrderQty |
| Abstract | no |

XML Instance Representation

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

VehicleOrderVehicle

These field(s) use this type: Vehicle.

| | |
|-----------------|---------------------|
| Name | VehicleOrderVehicle |
| Abstract | 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 | |

Show 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 | |

Show 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 | |
| WholesaleDate | Date the vehicle was wholesaled to dealer | O | |
| OrderPriceProtectDate | Effective date the order price was set | O | |
| ProductionDate | Date the vehicle is to be built or arrive at port | O | |
| ModelGroup | Grouping of similar models for order management purposes | O | |
| IndividualOwner | Individual party who purchased the vehicle(s) | O | |
| OrganizationalOwner | Individual party who purchased the vehicle(s) | O | |

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|----------------------|---|-----|--|
| 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]
  <DoorsQuantity> DoorsQuantity </DoorsQuantity> [0..1]
  <BodyStyle> BodyStyle </BodyStyle> [0..1]
  <InteriorColor> InteriorColor </InteriorColor> [0..*]

```

Show Vehicle Order

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

VehicleWeight

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

Show Vehicle Order

Vehicle Weight

| | |
|-----------------|---------------|
| Name | VehicleWeight |
| Abstract | no |

XML Instance Representation

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

Verb

These field(s) use this type: Verb.

| | |
|-----------------|------|
| Name | Verb |
| Abstract | no |

Data Elements and Components

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

XML Instance Representation

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

VOConflictsOption

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

| | |
|-----------------|-------------------|
| Name | VOConflictsOption |
| Abstract | no |

Data Elements and Components

Show Vehicle Order

| 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.

| | |
|-----------------|--------------------|
| Name | VOInclusivesOption |
| Abstract | 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.

| | |
|-----------------|----------|
| Name | VOOption |
| Abstract | no |

Data Elements and Components

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|-------------------------|---|-----|--|
| OptionId | Option identifier code (i.e, AC) | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |
| 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. | O | |
| PortInstalledInd | Indicates Port-installed accessories | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |
| 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]
```

Show Vehicle Order

```
<Status> StatusDetail </Status> [0..*]  
<Inclusives> VOInclusivesOption </Inclusives> [0..*]  
<Conflicts> VOConflictsOption </Conflicts> [0..*]  
<ColorDependentOptionInd> ColorDependentOptionInd </ColorDependentOptionInd> [0..1]  
<RequiredOption> RequiredOption </RequiredOption> [0..1]  
</...>
```

VOOption2

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

| | |
|-----------------|-----------|
| Name | VOOption2 |
| Abstract | 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 | |

Show Vehicle Order

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

VOOptionSet

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

| | |
|-----------------|-------------|
| Name | VOOptionSet |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|--|-----|--|
| SetId | Identification of the group of options | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |
| NumberOfOptions | Numbers of options in this set | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |

Show Vehicle Order

| Field / Component | Description | R/O | Business Rule |
|-------------------|--------------------|-----|--|
| Option | Options within set | O | Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required. |

XML Instance Representation

```
<...>
  <SetId> SetId </SetId> [0..1]
  <NumberOfOptions> NumberOfOptions </NumberOfOptions> [0..1]
  <Option> VOption2 </Option> [0..*]
</...>
```

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

Show Vehicle Order

AddressQualifier

Address Qualifier

| Name | AddressQualifier |
|-------------------------|----------------------------|
| *Base XSD Type: string | |
| Code Value | Description |
| WorkAddress | Work Address |
| SeasonalAddress | Seasonal Address |
| 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 |

Show Vehicle Order

| Code Value | Description |
|----------------------------------|--|
| 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. |
| 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. |

Show Vehicle Order

| Code Value | Description |
|-----------------------|----------------------|
| PreviousAccountNumber | |
| QSTRegistrationId | Quebec sales tax id. |

BodyStyle

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

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

Show Vehicle Order

| Name | CertifiedPreownedInd |
|------------------------|----------------------|
| *Base XSD Type: string | |
| Code Value | Description |
| 0 | |
| 1 | |

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 | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| 0 | |
| 1 | |

CompanyName

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

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 | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| Never | |

ContactTelephoneNumberDescription

Contact Telephone Number Description

| Name | ContactTelephoneNumberDescription |
|------|-----------------------------------|
|------|-----------------------------------|

*Base XSD Type: string

| 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 |

Show Vehicle Order

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

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

Show Vehicle Order

-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 -RÅ#Å#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 -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 | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| AW | |
| AU | |
| AT | |
| AZ | |
| BS | |
| BH | |
| BD | |
| BB | |
| BY | |
| BE | |
| BZ | |
| BJ | |
| BM | |
| BT | |
| BO | |
| BA | |
| BW | |
| BV | |
| BR | |
| IO | |
| BN | |
| BG | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| BF | |
| BI | |
| KH | |
| CM | |
| CA | |
| CV | |
| KY | |
| CF | |
| TD | |
| CL | |
| CN | |
| CX | |
| CC | |
| CO | |
| KM | |
| CG | |
| CD | |
| CK | |
| CR | |
| CI | |
| HR | |
| CU | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| CY | |
| CZ | |
| DK | |
| DJ | |
| DM | |
| DO | |
| EC | |
| EG | |
| SV | |
| GQ | |
| ER | |
| EE | |
| ET | |
| FK | |
| FO | |
| FJ | |
| FI | |
| FR | |
| GF | |
| PF | |
| TF | |
| GA | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| GM | |
| GE | |
| DE | |
| GH | |
| GI | |
| GR | |
| GL | |
| GD | |
| GP | |
| GU | |
| GT | |
| GN | |
| GW | |
| GY | |
| HT | |
| HM | |
| VA | |
| HN | |
| HK | |
| HU | |
| IS | |
| IN | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| ID | |
| IR | |
| IQ | |
| IE | |
| IL | |
| IT | |
| JM | |
| JP | |
| JO | |
| KZ | |
| KE | |
| KI | |
| KP | |
| KR | |
| KW | |
| KG | |
| LA | |
| LV | |
| LB | |
| LS | |
| LR | |
| LY | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| LI | |
| LT | |
| LU | |
| MO | |
| MK | |
| MG | |
| MW | |
| MY | |
| MV | |
| ML | |
| MT | |
| MH | |
| MQ | |
| MR | |
| MU | |
| YT | |
| MX | |
| FM | |
| MD | |
| MC | |
| MN | |
| MS | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| MA | |
| MZ | |
| MM | |
| NA | |
| NR | |
| NP | |
| NL | |
| AN | |
| NC | |
| NZ | |
| NI | |
| NE | |
| NG | |
| NU | |
| NF | |
| MP | |
| NO | |
| OM | |
| PK | |
| PW | |
| PS | |
| PA | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| PG | |
| PY | |
| PE | |
| PH | |
| PN | |
| PL | |
| PT | |
| PR | |
| QA | |
| RE | |
| RO | |
| RU | |
| RW | |
| SH | |
| KN | |
| LC | |
| PM | |
| VC | |
| WS | |
| SM | |
| ST | |
| SA | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| SN | |
| CS | |
| SC | |
| SL | |
| SG | |
| SK | |
| SI | |
| SB | |
| SO | |
| ZA | |
| GS | |
| ES | |
| LK | |
| SD | |
| SR | |
| SJ | |
| SZ | |
| SE | |
| CH | |
| SY | |
| TW | |
| TJ | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| TZ | |
| TH | |
| TL | |
| TG | |
| TK | |
| TO | |
| TT | |
| TN | |
| TR | |
| TM | |
| TC | |
| TV | |
| UG | |
| UA | |
| AE | |
| GB | |
| UM | |
| UY | |
| UZ | |
| VU | |
| VE | |
| VN | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| VG | |
| VI | |
| WF | |
| EH | |
| YE | |
| 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 | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| AFA | |
| ALL | |
| ANG | |
| AOK | |
| ARA | |
| ATS | |
| AUD | |
| AWG | |
| BBD | |
| BDT | |
| BEF | |
| BGL | |
| BHD | |
| BIF | |
| BMD | |
| BND | |
| BOB | |
| BRC | |
| BSD | |
| BTN | |
| BUK | |
| BWP | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| BZD | |
| CAD | |
| CHF | |
| CLF | |
| CLP | |
| CNY | |
| COP | |
| CRC | |
| CSK | |
| CUP | |
| CVE | |
| CYP | |
| DDM | |
| DEM | |
| DJF | |
| DKK | |
| DOP | |
| DZD | |
| ECS | |
| EGP | |
| ESP | |
| ETB | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| EUR | |
| FIM | |
| FKP | |
| FRF | |
| GBP | |
| GHC | |
| GIP | |
| GMD | |
| GNF | |
| GRD | |
| GTQ | |
| GWP | |
| GYD | |
| HKD | |
| HNL | |
| HTG | |
| HUF | |
| IDR | |
| IEP | |
| ILS | |
| INR | |
| IQD | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| IRR | |
| ISK | |
| ITL | |
| JMD | |
| JOD | |
| JPY | |
| KES | |
| KHR | |
| KMF | |
| KPW | |
| KRW | |
| KWD | |
| KYD | |
| LAK | |
| LBP | |
| LKR | |
| LRD | |
| LSL | |
| LUF | |
| LYD | |
| MAD | |
| MGF | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| MNT | |
| MOP | |
| MRO | |
| MTL | |
| MUR | |
| MVR | |
| MWK | |
| MXN | |
| MYR | |
| MZM | |
| NGN | |
| NIC | |
| NLG | |
| NOK | |
| NPR | |
| NZD | |
| OMR | |
| PAB | |
| PEI | |
| PGK | |
| PHP | |
| PKR | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| PLZ | |
| PTE | |
| PYG | |
| QAR | |
| ROL | |
| RWF | |
| SAR | |
| SBD | |
| SCR | |
| SDP | |
| SEK | |
| SGD | |
| SHP | |
| SLL | |
| SKK | |
| SOS | |
| SRG | |
| STD | |
| SUR | |
| SVC | |
| SYP | |
| SZL | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| THB | |
| TND | |
| TOP | |
| TPE | |
| TRL | |
| TTD | |
| TWD | |
| TZS | |
| UGS | |
| UYP | |
| VEB | |
| VND | |
| VUV | |
| WST | |
| YDD | |
| YER | |
| YUD | |
| ZAR | |
| ZRZ | |
| ZWD | |
| Other | |

Show Vehicle Order

Date

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

| Name | Date |
|------|------|
|------|------|

*Base XSD Type: date

DateTime

These field(s) use this type: CreationDateTime.

Date and time conforms to ISO 8601format 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

Show Vehicle Order

DealerInvoiceDate

These field(s) use this type: DealerInvoiceDate.

Date the dealer was invoiced

| Name | DealerInvoiceDate |
|------|-------------------|
|------|-------------------|

*Base XSD Type: date

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

Show Vehicle Order

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

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

Show Vehicle Order

ExteriorColorCodeChangeInd

These field(s) use this type: ExteriorColorCodeChangeInd.

Can the Exterior Color Code be changed indicator

| Name | ExteriorColorCodeChangeInd |
|------|----------------------------|
|------|----------------------------|

*Base XSD Type: string

| 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.

Show Vehicle Order

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

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

First Name of business party

| Name | GivenName |
|------|-----------|
|------|-----------|

*Base XSD Type: string

HomeWork

Home or Work

| Name | HomeWork |
|------|----------|
|------|----------|

*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

| Name | IgnitionKeyNumber |
|------|-------------------|
|------|-------------------|

Show Vehicle Order

*Base XSD Type: string

Indicator

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

0 = No, 1 = Yes

| 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.**

Show Vehicle Order

The date the initiative was processed.

| Name | InitiativeDate |
|------|----------------|
|------|----------------|

*Base XSD Type: date

InitiativeType

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**.

Show Vehicle Order

Vehicle Interior color code

| Name | InteriorColorCode |
|------|-------------------|
|------|-------------------|

*Base XSD Type: string

InteriorColorCodeChangeInd

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

Show Vehicle Order

"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 "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 | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| bg-BG | |
| bh-IN | |
| bi-VU | |
| bn-BD | |
| bo-BT | |
| 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 | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| fr-FR | |
| fy-NL | |
| ga-IE | |
| gd-GB | |
| gl-ES | |
| 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 | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| kl-GL | |
| km-KH | |
| kn-IN | |
| ko-KP | |
| ko-KR | |
| 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 | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| my-MM | |
| na-NR | |
| ne-NP | |
| nl-NL | |
| no-NO | |
| 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 | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| si-LK | |
| sk-SK | |
| sl-SI | |
| sm-WS | |
| sn-ZW | |
| 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 | |

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| tr-TR | |
| ts-ZA | |
| tt-RU | |
| tw-GH | |
| uk-UA | |
| 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**.

Show Vehicle Order

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

| Name | Make |
|------|------|
|------|------|

*Base XSD Type: string

MiddleName

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

Show Vehicle Order

ModelChangeInd

These field(s) use this type: ModelChangeInd.

Model can be changed Indicator

| Name | ModelChangeInd |
|------|----------------|
|------|----------------|

*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.

Show Vehicle Order

Model Year can change indicator

| Name | ModelYearChangeInd |
|------|--------------------|
|------|--------------------|

*Base XSD Type: string

| 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

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| 0 | |
| 1 | |

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

Show Vehicle Order

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

Free form text of remarks regarding the order.

| Name | OrderComments |
|------|---------------|
|------|---------------|

*Base XSD Type: string

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

Show Vehicle Order

Plant

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

Factory or Port of origin of vehicle

| Name | Plant |
|------|-------|
|------|-------|

*Base XSD Type: string

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**.

Show Vehicle Order

Port of Entry

| Name | PortOfEntry |
|------|-------------|
|------|-------------|

*Base XSD Type: string

PostalCode

These field(s) use this type: PostalCode.

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 |

Show Vehicle Order

| Code Value | Description |
|------------|----------------|
| Home Email | Home Email |
| US Mail | US Mail |
| Other | Other |
| N/A | Not Applicable |

PreferredContactMethodOrganization

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

Show Vehicle Order

| Name | PreviousVIN |
|------|-------------|
|------|-------------|

*Base XSD Type: string

PrimaryContactInd

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

Indicates if contact is primary contact

| Name | PrimaryContactInd |
|------|-------------------|
|------|-------------------|

*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

Show Vehicle Order

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

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

Show Vehicle Order

ReimbursementComment

These field(s) use this type: ReimbursementComment.

Reimbursement dealer comments

| | |
|-------------|----------------------|
| Name | ReimbursementComment |
|-------------|----------------------|

*Base XSD Type: string

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

Show Vehicle Order

RequiredOption

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

Code of why option is required

| Name | RequiredOption |
|------------------------|----------------|
| *Base XSD Type: string | |
| 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. |

Show Vehicle Order

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

| 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.**

Show Vehicle Order

Indicates if Ship To be changed.

| Name | ShipToChangeInd |
|------|-----------------|
|------|-----------------|

*Base XSD Type: string

| Code Value | Description |
|------------|-------------|
| 0 | |
| 1 | |

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 |
|------|-----------------|
|------|-----------------|

Show Vehicle Order

*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 | |
| 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. |

Show Vehicle Order

| Code Value | Description |
|--------------------------|---|
| 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. |
| 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**.

Show Vehicle Order

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.

| 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

Show Vehicle Order

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

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 |

Show Vehicle Order

| Code Value | Description |
|-----------------|---|
| 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). |
| 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

Show Vehicle Order

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

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

Show Vehicle Order

| Code Value | Description |
|------------|-------------|
| g | Gram |
| other | |
| tn | Ton |
| km | kilometers |
| mi | miles |
| hp | horsepower |
| 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.**

Show Vehicle Order

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.

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

Show Vehicle Order

These field(s) use this type: VehicleOrderType.

Identifies vehicle order type

| | |
|-------------|-------------------------|
| Name | VehicleOrderType |
|-------------|-------------------------|

*Base XSD Type: string

VehicleShipDate

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

Show Vehicle Order

VIN

These field(s) use this type: VIN.

Federally defined 17 position vehicle identification number

| Name | VIN |
|------|-----|
|------|-----|

*Base XSD Type: string

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

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.

| | |
|-----------------|------------------------|
| Name | ApplicationArea |
| Type | ApplicationArea |
| Nilable | no |
| Abstract | no |

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>
```

Header

| | |
|-------------|---------------|
| Name | Header |
|-------------|---------------|

Show Vehicle Order

| | |
|----------|--------------------|
| Type | VehicleOrderHeader |
| Nilable | no |
| Abstract | no |

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

Show Vehicle Order

Show

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

The Show verb is used when sending the information about a specific instance of a business document or entity. The Show verb may be used to respond to a Get request or it can be used in a publish scenario, where it pushes information to other applications based on a business event. Although BODs based on this verb do not commonly cause updates to occur, there may be times when the component receiving the Show decides to use the information it receives to update. This is entirely the decision of the receiving software component and is not forbidden. The behavior of the Show verb is quite straight forward with one exception. The Show response to any Get request needs to read the request carefully to ensure the response is returning the requested Data Types.

| | |
|-----------------|-------------|
| Name | Show |
| Type | Show |
| Nilable | no |
| Abstract | no |

XML Instance Representation

```
<Show  
confirm="ConfirmType [0..1]">  
  <OriginalBODId> xsd:NMTOKEN </OriginalBODId> [0..1]  
</Show>
```

ShowVehicleOrder

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

| | |
|-----------------|-------------------------|
| Name | ShowVehicleOrder |
| Type | ShowVehicleOrder |
| Nilable | no |
| Abstract | no |

XML Instance Representation

```
<ShowVehicleOrder
```


Show Vehicle Order

```
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> ShowVehicleOrderDataArea </DataArea> [1]
</ShowVehicleOrder>
```

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]
```

Show Vehicle Order

```
<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]
<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>
```

Show Vehicle Order

VehicleOrder

These field(s) use this type: VehicleOrder.

| | |
|-----------------|--------------|
| Name | VehicleOrder |
| Type | VehicleOrder |
| Nilable | no |
| Abstract | no |

XML Instance Representation

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

Verb

These field(s) use this type: Verb.

| | |
|-----------------|------|
| Name | Verb |
| Type | Verb |
| Nilable | no |
| Abstract | yes |

XML Instance Representation

```
<Verb/>
```

Show Vehicle Order
