



Standards for Technology in Automotive Retail

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

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Show Vehicle Specifications

Show Vehicle Specifications Guidelines

Overview

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

Implementation Guidelines provide detailed information regarding the structure and meaning of the Show Vehicle Specifications BOD and corresponds directly to the Show Vehicle Specifications 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 Specifications Implementation Guidelines must be used in concert with the Show Vehicle Specifications 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 Specifications 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 Specifications BOD. Where possible, STAR has mapped to existing OAGI fields and components. Note however that the STAR Show Vehicle Specifications 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 Specifications 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 Specifications

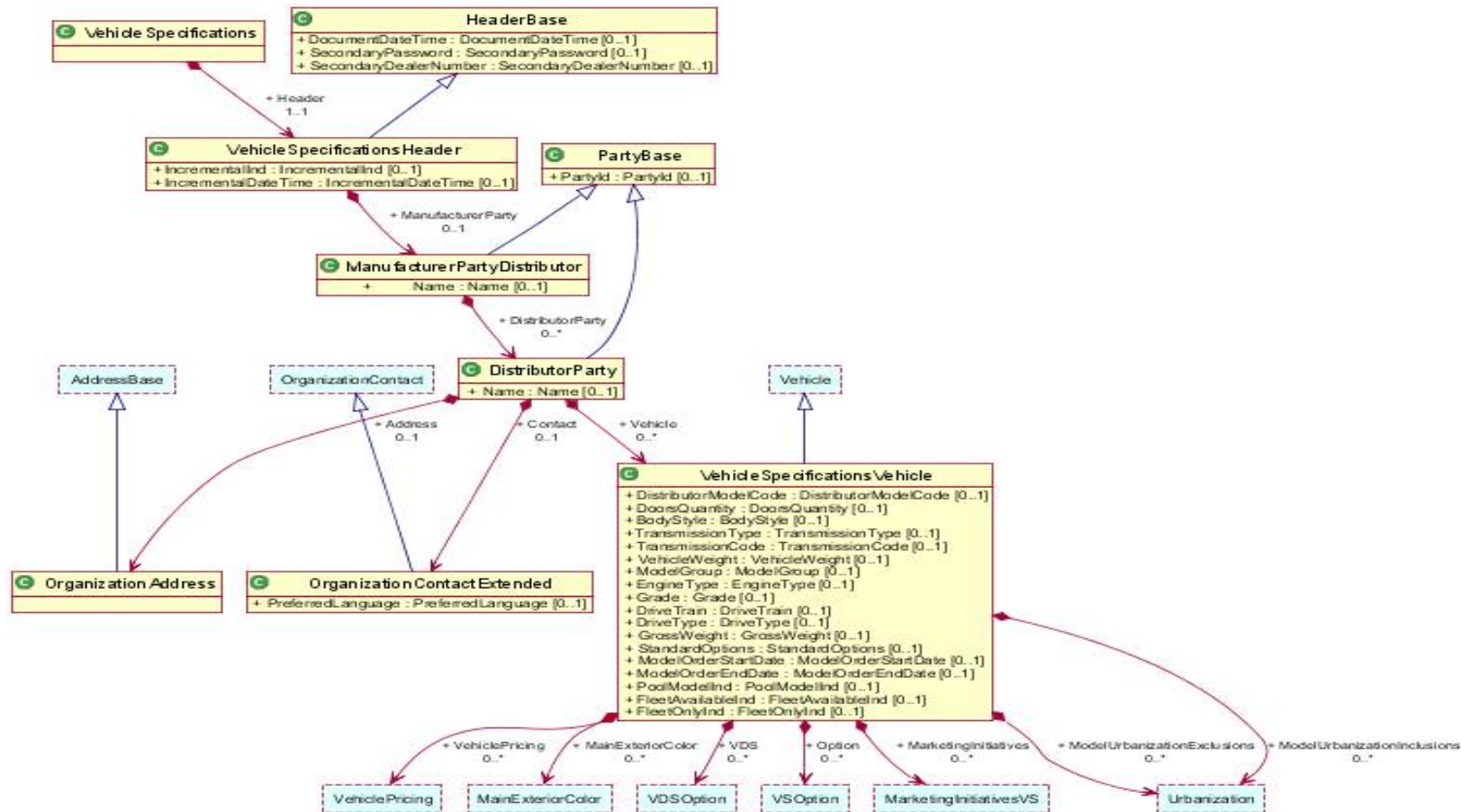
Business Scenario

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

Show Vehicle Specifications

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 |

Show Vehicle Specifications

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.

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

Show Vehicle Specifications

AltExteriorColorDescription

These field(s) use this type: AltExteriorColorDescription.

Alternate description of exterior color

| | |
|-----------------|-----------------------------|
| Name | AltExteriorColorDescription |
| Abstract | no |

XML Instance Representation

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

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

Show Vehicle Specifications

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 | |
| 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 | |
| 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 | |

Show Vehicle Specifications

| Field / Component | Description | R/O | Business Rule |
|-------------------|--|-----|---------------|
| 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]
</...>
```

BeginningUrbanization

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

Beginning of Geographical area of urbanization. Ex: zip code or state

| | |
|-----------------|-----------------------|
| Name | BeginningUrbanization |
| Abstract | no |

XML Instance Representation

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

BusinessObjectDocument

| | |
|-----------------|------------------------|
| Name | BusinessObjectDocument |
| Abstract | no |

Attributes

Show Vehicle Specifications

| 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 | |
| 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

Show Vehicle Specifications

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

ColorExclusionSet

These field(s) use this type: ExclusionsSet.

| | |
|-----------------|-------------------|
| Name | ColorExclusionSet |
| Abstract | no |

Data Elements and Components

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

XML Instance Representation

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

ColorOptionExclusions

These field(s) use this type: ColorOptionExclusions.

| | |
|-------------|-----------------------|
| Name | ColorOptionExclusions |
|-------------|-----------------------|

Show Vehicle Specifications

Abstract no

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|-----------------------|-----|---------------|
| ExclusionsSet | Inclusives Option set | O | |

XML Instance Representation

```
<...>  
  <ExclusionsSet> ColorExclusionSet </ExclusionsSet> [0..*]  
</...>
```

ColorOptionRequirements

These field(s) use this type: ColorOptionRequirements.

Name ColorOptionRequirements

Abstract no

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|-----------------------|-----|---------------|
| RequirementsSet | Inclusives Option set | O | |

XML Instance Representation

```
<...>  
  <RequirementsSet> ColorRequirementSet </RequirementsSet> [0..*]  
</...>
```

ColorPricingComponent

These field(s) use this type: ColorPricingComponent.

Name ColorPricingComponent

Show Vehicle Specifications

Abstract no

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|--------------------|---|-----|---------------|
| VehiclePrice | Customer price of vehicle | R | |
| PriceExplanation | Explanatory Note for Pricing Example: Anniversary Edition | O | |
| VehiclePricingType | Designates type of pricing for vehicle transaction | O | |
| PricingTypeSource | Source from which pricing type data originated (i.e. Blue Book, NADA, etc.) | O | |

XML Instance Representation

```
<...>
  <VehiclePrice> VehiclePrice </VehiclePrice> [1]
  <PriceExplanation> PriceExplanation </PriceExplanation> [0..1]
  <VehiclePricingType> VehiclePricingType </VehiclePricingType> [0..1]
  <PricingTypeSource> PricingTypeSource </PricingTypeSource> [0..1]
</...>
```

ColorRequirementSet

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

Name ColorRequirementSet

Abstract no

Data Elements and Components

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

Show Vehicle Specifications

XML Instance Representation

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

ColorsCombination

These field(s) use this type: ColorsCombination.

| | |
|-----------------|-------------------|
| Name | ColorsCombination |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------------|---|-----|---------------|
| SecondaryColor | Component to describe secondary colors | O | |
| ColorPricingComponent | Additional amount based on color option | O | |
| ColorOptionRequirements | Requirements related to color combination | O | |
| ColorOptionExclusions | Exclusions related to color combination | O | |
| FleetAvailableInd | Color combination available To Fleet Indicator | O | |
| FleetOnlyInd | Indicates that this Color combination only available to Fleet | O | |
| ColorOrderStartDate | Color Order Start Date | O | |
| ColorOrderEndDate | Color Order End Date | O | |
| ColorsCombinationGroup | The ColorsCombinationGroup component groups the various combinations of vehicle interior colors and interior color codes. | O | |

XML Instance Representation

```
<...>
```

Show Vehicle Specifications

```
<SecondaryColor> SecondaryColor </SecondaryColor> [0..*]  
<ColorPricingComponent> ColorPricingComponent </ColorPricingComponent> [0..*]  
<ColorOptionRequirements> ColorOptionRequirements </ColorOptionRequirements> [0..*]  
<ColorOptionExclusions> ColorOptionExclusions </ColorOptionExclusions> [0..*]  
<FleetAvailableInd> FleetAvailableInd </FleetAvailableInd> [0..1]  
<FleetOnlyInd> FleetOnlyInd </FleetOnlyInd> [0..1]  
<ColorOrderStartDate> ColorOrderStartDate </ColorOrderStartDate> [0..1]  
<ColorOrderEndDate> ColorOrderEndDate </ColorOrderEndDate> [0..1]  
<ColorsCombinationGroup> ColorsCombinationGroup </ColorsCombinationGroup> [0..1]  
</...>
```

ColorsCombinationDetail

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

The ColorsCombinationDetail component identifies the vehicle interior color.

| | |
|-----------------|--------------------------------|
| Name | ColorsCombinationDetail |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|--------------------------------|-----|---------------|
| InteriorColor | Vehicle Interior Color(s) | R | |
| InteriorColorCode | Vehicle Interior color code(s) | R | |

XML Instance Representation

```
<...>  
  <InteriorColor> InteriorColor </InteriorColor> [1]  
  <InteriorColorCode> InteriorColorCode </InteriorColorCode> [1]  
</...>
```

ColorsCombinationGroup

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

Show Vehicle Specifications

The ColorsCombinationGroup component groups the various combinations of vehicle interior colors and interior color codes.

| | |
|-----------------|------------------------|
| Name | ColorsCombinationGroup |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------------|--|-----|---------------|
| ColorsCombinationDetail | The ColorsCombinationDetail component identifies the vehicle interior color. | R | |

XML Instance Representation

```
<...>  
  <ColorsCombinationDetail> ColorsCombinationDetail </ColorsCombinationDetail> [1..*]  
</...>
```

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 Specifications

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

Count

Simple quantity type with no attributes

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

XML Instance Representation

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

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 | |

XML Instance Representation

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

Destination

Show Vehicle Specifications

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 | |
| 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 | |
| StoreNumber | Dealer code store number (DMS assigned) | O | |
| AreaNumber | Dealer code area number (DMS vendor assigned) | O | |
| DealerCountry | Target Dealer country location | O | |
| 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 O 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 to which a message is being sent, e.g., an inventory service. | O | |

XML Instance Representation

Show Vehicle Specifications

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

DistributorParty

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

| | |
|-----------------|-------------------------|
| Name | DistributorParty |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|----------------------------------|-----|---------------|
| PartyId | Party Identification Number | O | |
| Name | Name of distributor | O | |
| Address | Distributor address | O | |
| Contact | Distributor contact information | O | |
| Vehicle | Information about the vehicle(s) | O | |

XML Instance Representation

```
<...>
```

Show Vehicle Specifications

```
<PartyId> PartyId </PartyId> [0..1]
<Name> Name </Name> [0..1]
<Address> OrganizationAddress </Address> [0..1]
<Contact> OrganizationContactExtended </Contact> [0..1]
<Vehicle> VehicleSpecificationsVehicle </Vehicle> [0..*]
</...>
```

DoorsQuantity

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

Number of doors on vehicle

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

XML Instance Representation

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

EndingUrbanization

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

Ending of Geographical area of urbanization. Ex: zip code or state

| | |
|-----------------|---------------------------|
| Name | EndingUrbanization |
| Abstract | no |

XML Instance Representation

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

Show Vehicle Specifications

GrossWeight

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

Gross Weight

| | |
|-----------------|-------------|
| Name | GrossWeight |
| Abstract | no |

XML Instance Representation

```
<...  
  uom="WeightMeasure [1]">  
    Weight  
</...>
```

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]
```

Show Vehicle Specifications

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

Id

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

Party Identification number

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

XML Instance Representation

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

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
</...>
```

ItemId

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

Show Vehicle Specifications

Item part number

| | |
|-----------------|--------|
| Name | ItemId |
| Abstract | no |

XML Instance Representation

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

LocationId

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

Code identifying a physical location

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

XML Instance Representation

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

MainExteriorColor

These field(s) use this type: MainExteriorColor.

| | |
|-----------------|-------------------|
| Name | MainExteriorColor |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|-----------------------------|-----|---------------|
| ExteriorColor | Main Vehicle Exterior Color | O | |

Show Vehicle Specifications

| Field / Component | Description | R/O | Business Rule |
|-----------------------------|--|-----|---------------|
| ExteriorColorCode | Vehicle exterior color code(s) Note: This is the highlight or secondary color code for the exterior of the vehicle | O | |
| AltExteriorColorDescription | Alternate description of exterior color | O | |
| ColorsCombination | Color Combination of Vehicle | O | |

XML Instance Representation

```
<...>
  <ExteriorColor> ExteriorColor </ExteriorColor> [0..1]
  <ExteriorColorCode> ExteriorColorCode </ExteriorColorCode> [0..1]
  <AltExteriorColorDescription> AltExteriorColorDescription </AltExteriorColorDescription> [0..1]
  <ColorsCombination> ColorsCombination </ColorsCombination> [0..*]
</...>
```

ManufacturerPartyDistributor

These field(s) use this type: ManufacturerParty.

| | |
|-----------------|------------------------------|
| Name | ManufacturerPartyDistributor |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|--|-----|---------------|
| PartyId | Party Identification Number | O | |
| Name | Name of manufacturer or distributor | O | |
| DistributorParty | Distributors of the manufacturer of the vehicle(s) | O | |

XML Instance Representation

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

Show Vehicle Specifications

```
<Name> Name </Name> [0..1]
<DistributorParty> DistributorParty </DistributorParty> [0..*]
</...>
```

MarketingInitiativesVO

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

Data Elements and Components

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


Show Vehicle Specifications

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

MarketingInitiativesVS

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

| | |
|-----------------|------------------------|
| Name | MarketingInitiativesVS |
| Abstract | no |

Data Elements and Components

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

Show Vehicle Specifications

| Field / Component | Description | R/O | Business Rule |
|-------------------|--|-----|---------------|
| Urbanization | Urbanization/region Initiative information | 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]
  <InitiativeStartDate> InitiativeStartDate </InitiativeStartDate> [0..1]
  <InitiativeEndDate> InitiativeEndDate </InitiativeEndDate> [0..1]
  <Urbanization> Urbanization </Urbanization> [0..*]
</...>
```

Measurement

Decimal measurement

| Name | Measurement |
|----------|-------------|
| Abstract | no |

XML Instance Representation

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

ModelGroup

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

Show Vehicle Specifications

Grouping of similar models for order management purposes

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

XML Instance Representation

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

MonroneyOptionDescription

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

Description that appears on window stickers that is required by federal law

| | |
|-----------------|----------------------------------|
| Name | MonroneyOptionDescription |
| Abstract | no |

XML Instance Representation

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

NumberOfOptions

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

Numbers of options in this set

| | |
|-----------------|------------------------|
| Name | NumberOfOptions |
| Abstract | no |

Show Vehicle Specifications

XML Instance Representation

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

OptionCost

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

Actual Dealer cost of option

| Name | OptionCost |
|----------|------------|
| Abstract | no |

XML Instance Representation

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

OptionMSRP

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

Option MSRP

| Name | OptionMSRP |
|----------|------------|
| Abstract | no |

XML Instance Representation

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

Show Vehicle Specifications

OptionPackageDiscount

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

Discount on Option Package

| | |
|-----------------|-----------------------|
| Name | OptionPackageDiscount |
| Abstract | no |

XML Instance Representation

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

OptionPackageId

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

Option package number or identifier used as a method for grouping option package items from manufacturer(s) Ex: OptPkg1,cost,

| | |
|-----------------|-----------------|
| Name | OptionPackageId |
| Abstract | no |

XML Instance Representation

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

OptionPricingComponent

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

| | |
|-----------------|------------------------|
| Name | OptionPricingComponent |
| Abstract | no |

Show Vehicle Specifications

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|--------------------|---|-----|---------------|
| VehiclePrice | Customer price of vehicle | R | |
| PriceExplanation | Explanatory Note for Pricing Example: Anniversary Edition | O | |
| VehiclePricingType | Designates type of pricing for vehicle transaction | O | |
| PricingTypeSource | Source from which pricing type data originated (i.e. Blue Book, NADA, etc.) | O | |

XML Instance Representation

```
<...>
  <VehiclePrice> VehiclePrice </VehiclePrice> [1]
  <PriceExplanation> PriceExplanation </PriceExplanation> [0..1]
  <VehiclePricingType> VehiclePricingType </VehiclePricingType> [0..1]
  <PricingTypeSource> PricingTypeSource </PricingTypeSource> [0..1]
</...>
```

OptionShortDescription

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

Abbreviated description of the option

| Name | OptionShortDescription |
|----------|------------------------|
| Abstract | no |

XML Instance Representation

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

OrganizationAddress

Show Vehicle Specifications

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

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

OrganizationContact

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

Show Vehicle Specifications

Abstract no

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|------------------------|--|-----|---------------|
| PersonName | Contact name | O | |
| Telephone | Contact telephone numbers | O | |
| EMailAddress | Contact Email address | O | |
| Fax | Contact Fax number | O | |
| 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]
</...>
```

OrganizationContactExtended

These field(s) use this type: Contact.

Name OrganizationContactExtended

Abstract no

Data Elements and Components

Show Vehicle Specifications

| Field / Component | Description | R/O | Business Rule |
|------------------------|--|-----|---------------|
| PersonName | Contact name | O | |
| Telephone | Contact telephone numbers | O | |
| EMailAddress | Contact Email address | O | |
| Fax | Contact Fax number | O | |
| PreferredContactMethod | Preferred contact method | O | |
| ContactTime | Preferred contact time (i.e. Best day/time to reach the contact. | O | |
| PreferredLanguage | Organization's preferred language | 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]
  <PreferredLanguage> PreferredLanguage </PreferredLanguage> [0..1]
</...>
```

OrganizationContactPersonName

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

Derived from oa:PersonName

| | |
|-----------------|-------------------------------|
| Name | OrganizationContactPersonName |
| Abstract | no |

Data Elements and Components

Show Vehicle Specifications

| 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]
</...>
```

OrganizationPartyEmail

These field(s) use this type: EEmailAddress.

Organization email

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

XML Instance Representation

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

OrganizationPartyFax

These field(s) use this type: Fax.

OrganizationFax number

| | |
|-------------|----------------------|
| Name | OrganizationPartyFax |
|-------------|----------------------|

Show Vehicle Specifications

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

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

Show Vehicle Specifications

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

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  
</...>
```

ReimbursementAmount

These field(s) use this type: ReimbursementAmount.

Amount returned to payee

| | |
|-------------|---------------------|
| Name | ReimbursementAmount |
|-------------|---------------------|

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

Show Vehicle Specifications

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  
</...>
```

ResponseVerb

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

Data Elements and Components

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

XML Instance Representation

```
<...
```

Show Vehicle Specifications

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

SecondaryColor

These field(s) use this type: SecondaryColor.

| | |
|-----------------|----------------|
| Name | SecondaryColor |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|----------------------------|---|-----|---------------|
| SecondaryExteriorColor | Secondary Vehicle Exterior Color(s) Note: This is the highlight or secondary color for the exterior of the vehicle | O | |
| SecondaryExteriorColorCode | Secondary Vehicle exterior color code(s) Note: This is the highlight or secondary color code for the exterior of the vehicle | O | |
| SecondaryExteriorColorDesc | Secondary Vehicle Exterior Color(s) Description Note: This is the description of what the secondary color represents. Ex: Convertible top or secondary exterior color | O | |

XML Instance Representation

```
<...>
  <SecondaryExteriorColor> SecondaryExteriorColor </SecondaryExteriorColor> [0..1]
  <SecondaryExteriorColorCode> SecondaryExteriorColorCode </SecondaryExteriorColorCode> [0..1]
  <SecondaryExteriorColorDesc> SecondaryExteriorColorDesc </SecondaryExteriorColorDesc> [0..1]
</...>
```

SecondaryDealerNumber

These field(s) use this type: SecondaryDealerNumber.

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

Show Vehicle Specifications

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

XML Instance Representation

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

SecondaryExteriorColorDesc

These field(s) use this type: SecondaryExteriorColorDesc.

Secondary Vehicle Exterior Color(s) Description Note: This is the description of what the secondary color represents. Ex: Convertible top or secondary exterior color

| | |
|-----------------|----------------------------|
| Name | SecondaryExteriorColorDesc |
| Abstract | no |

XML Instance Representation

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

Sender

These field(s) use this type: Sender.

| | |
|-----------------|--------|
| Name | Sender |
| Abstract | no |

Data Elements and Components

Show Vehicle Specifications

| 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 | |
| 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 | |
| SenderURI | Physical address of the sender | O | |
| DealerNumber | Dealer Code of source of information | O | |

Show Vehicle Specifications

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

XML Instance Representation

```

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

```

Show Vehicle Specifications

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

SenderBase

| | |
|----------|------------|
| Name | SenderBase |
| Abstract | no |

Data Elements and Components

Show Vehicle Specifications

| 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 | |
| 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]
```

Show Vehicle Specifications

```
<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,SetId,SetId,SetId.**

Identification of the group of options

| | |
|-----------------|--------------|
| Name | SetId |
| Abstract | no |

XML Instance Representation

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

Show

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

Show Vehicle Specifications

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

ShowVehicleSpecifications

These field(s) use this type: ShowVehicleSpecifications.

| | |
|-----------------|---------------------------|
| Name | ShowVehicleSpecifications |
| Abstract | no |

Data Elements and Components

Show Vehicle Specifications

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

XML Instance Representation

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

ShowVehicleSpecificationsDataArea

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

| | |
|-----------------|-----------------------------------|
| Name | ShowVehicleSpecificationsDataArea |
| Abstract | no |

Data Elements and Components

Show Vehicle Specifications

| 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 | |
| VehicleSpecifications | | R | |

XML Instance Representation

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

Signature

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

Show Vehicle Specifications

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

XML Instance Representation

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

Urbanization

These field(s) use this type:

ModelUrbanizationInclusions,ModelUrbanizationExclusions,OptionUrbanizationInclusions,OptionUrbanizationExclusions,Urbanization,OptionUrbanization

Component to define urbanization areas such as region

| | |
|-----------------|---------------------|
| Name | Urbanization |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------------|---|-----|---------------|
| UrbanizationCode | Geographic definition of a metropolitan or suburban area. | O | |
| UrbanizationDescription | Description of the marketing region. Ex: Northeastern US | O | |
| BeginningUrbanization | Beginning of Geographical area of urbanization. Ex: zip code or state | O | |
| EndingUrbanization | Ending of Geographical area of urbanization. Ex: zip code or state | O | |

XML Instance Representation

```
<...>  
  <UrbanizationCode> UrbanizationCode </UrbanizationCode> [0..1]  
  <UrbanizationDescription> UrbanizationDescription </UrbanizationDescription> [0..1]  
  <BeginningUrbanization> BeginningUrbanization </BeginningUrbanization> [0..1]  
  <EndingUrbanization> EndingUrbanization </EndingUrbanization> [0..1]  
</...>
```


Show Vehicle Specifications

UrbanizationDescription

These field(s) use this type: UrbanizationDescription.

Description of the urbanization region. Ex: Northeastern US

| | |
|-----------------|-------------------------|
| Name | UrbanizationDescription |
| Abstract | no |

XML Instance Representation

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

VDSOption

These field(s) use this type: VDS.

| | |
|-----------------|-----------|
| Name | VDSOption |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|--|-----|---------------|
| VDSCode | Vehicle description Section - part of the VIN that correlates to a specific vehicle model, bodystyle and grade | O | |
| InclusivesOption | Requirements related to color combination | O | |
| ConflictsOption | Exclusions related to color combination | O | |

XML Instance Representation

```
<...>  
  <VDSCode> VDSCode </VDSCode> [0..1]  
  <InclusivesOption> VSInclusivesOption </InclusivesOption> [0..*]
```

Show Vehicle Specifications

```
<ConflictsOption> VSConflictsOption </ConflictsOption> [0..*]  
</...>
```

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]  
</...>
```

VehiclePrice

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

Customer price of vehicle

| | |
|-------------|---------------------|
| Name | VehiclePrice |
|-------------|---------------------|

Show Vehicle Specifications

Abstract no

XML Instance Representation

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

VehiclePricing

These field(s) use this type: VehiclePricing.

Name VehiclePricing

Abstract no

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|--------------------|---|-----|---------------|
| VehiclePrice | Customer price of vehicle | R | |
| PriceExplanation | Explanatory Note for Pricing Example: Anniversary Edition | O | |
| VehiclePricingType | Designates type of pricing for vehicle transaction | O | |
| PricingTypeSource | Source from which pricing type data originated (i.e. Blue Book, NADA, etc.) | O | |

XML Instance Representation

```
<...>  
  <VehiclePrice> VehiclePrice </VehiclePrice> [1]  
  <PriceExplanation> PriceExplanation </PriceExplanation> [0..1]  
  <VehiclePricingType> VehiclePricingType </VehiclePricingType> [0..1]  
  <PricingTypeSource> PricingTypeSource </PricingTypeSource> [0..1]  
</...>
```

VehicleSpecifications

Show Vehicle Specifications

These field(s) use this type: VehicleSpecifications.

STAR Version 2.0 - Draft

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

| | |
|-----------------|------------------------------|
| Name | VehicleSpecifications |
| Abstract | no |

Data Elements and Components

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

XML Instance Representation

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

VehicleSpecificationsHeader

These field(s) use this type: Header.

| | |
|-----------------|------------------------------------|
| Name | VehicleSpecificationsHeader |
| 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 | |

Show Vehicle Specifications

| Field / Component | Description | R/O | Business Rule |
|---------------------|--|-----|---------------|
| ManufacturerParty | Manufacturer of the vehicle(s) | O | |
| IncrementalInd | Specifies whether to send full specifications or incremental changes | O | |
| IncrementalDateTime | Send all changes that have occurred since this date | O | |

XML Instance Representation

```
<...>
  <DocumentDateTime> DocumentDateTime </DocumentDateTime> [0..1]
  <SecondaryPassword> SecondaryPassword </SecondaryPassword> [0..1]
  <SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
  <ManufacturerParty> ManufacturerPartyDistributor </ManufacturerParty> [0..1]
  <IncrementalInd> IncrementalInd </IncrementalInd> [0..1]
  <IncrementalDateTime> IncrementalDateTime </IncrementalDateTime> [0..1]
</...>
```

VehicleSpecificationsVehicle

These field(s) use this type: Vehicle.

| | |
|-----------------|------------------------------|
| Name | VehicleSpecificationsVehicle |
| 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 | |

Show Vehicle Specifications

| Field / Component | Description | R/O | Business Rule |
|----------------------|--|-----|---------------|
| DistributorModelCode | Alternate model code, usually used for vehicle ordering | O | |
| DoorsQuantity | Number of doors on vehicle | O | |
| BodyStyle | Manufacturer-assigned vehicle body style | O | |
| TransmissionType | Vehicle Transmission type | O | |
| TransmissionCode | Transmission Serial Number | O | |
| VehicleWeight | Vehicle weight | O | |
| VehiclePricing | Vehicle pricing | O | |
| ModelGroup | Grouping of similar models for order management purposes (EX: series model group such as Camry) | O | |
| EngineType | Manufacturer-assigned code to designate vehicle engine type (i.e., 1EZ) | O | |
| Grade | Indicates the specific class of vehicle attached to the model description (i.e., GT, XLE, SE) | O | |
| DriveTrain | Indicates whether the vehicle is 2 or 4 wheel drive (i.e., 2WD, 4WD, 4x4, 4x2) | O | |
| DriveType | Designates vehicle drive type | O | |
| GrossWeight | Fully loaded weight for one vehicle as determined by manufacturer | O | |
| StandardOptions | Standard equipment options available on the vehicle (i.e., base model options included in the vehicle) | O | |
| ModelOrderStartDate | First Order Date when you can order this model | O | |
| ModelOrderEndDate | Last Order Date when you can order this model | O | |
| PoolModelInd | Indicates that this is a Model that is pre-ordered for Order Pools | O | |
| MainExteriorColor | Main Vehicle Exterior Color | O | |
| VDS | VDS option component | O | |
| FleetAvailableInd | Vehicle available To Fleet Indicator | O | |

Show Vehicle Specifications

| Field / Component | Description | R/O | Business Rule |
|-----------------------------|---|-----|---------------|
| FleetOnlyInd | Indicates that this vehicle only available to Fleet | O | |
| Option | Vehicle option component | O | |
| MarketingInitiatives | Marketing Initiatives associated with the vehicle(s) | O | |
| ModelUrbanizationInclusions | Inclusions by Model will be defined by using the Urbanization component | O | |
| ModelUrbanizationExclusions | Exclusions by Model will be defined by using the Urbanization component | O | |

XML Instance Representation

```
<...>
  <Model> Model </Model> [0..1]
  <ModelYear> ModelYear </ModelYear> [0..1]
  <ModelDescription> ModelDescription </ModelDescription> [0..1]
  <Make> Make </Make> [0..1]
  <DistributorModelCode> DistributorModelCode </DistributorModelCode> [0..1]
  <DoorsQuantity> DoorsQuantity </DoorsQuantity> [0..1]
  <BodyStyle> BodyStyle </BodyStyle> [0..1]
  <TransmissionType> TransmissionType </TransmissionType> [0..1]
  <TransmissionCode> TransmissionCode </TransmissionCode> [0..1]
  <VehicleWeight> VehicleWeight </VehicleWeight> [0..1]
  <VehiclePricing> VehiclePricing </VehiclePricing> [0..*]
  <ModelGroup> ModelGroup </ModelGroup> [0..1]
  <EngineType> EngineType </EngineType> [0..1]
  <Grade> Grade </Grade> [0..1]
  <DriveTrain> DriveTrain </DriveTrain> [0..1]
  <DriveType> DriveType </DriveType> [0..1]
  <GrossWeight> GrossWeight </GrossWeight> [0..1]
  <StandardOptions> StandardOptions </StandardOptions> [0..1]
  <ModelOrderStartDate> ModelOrderStartDate </ModelOrderStartDate> [0..1]
  <ModelOrderEndDate> ModelOrderEndDate </ModelOrderEndDate> [0..1]
  <PoolModelInd> PoolModelInd </PoolModelInd> [0..1]
  <MainExteriorColor> MainExteriorColor </MainExteriorColor> [0..*]
```

Show Vehicle Specifications

```
<VDS> VDSOption </VDS> [0..*]  
<FleetAvailableInd> FleetAvailableInd </FleetAvailableInd> [0..1]  
<FleetOnlyInd> FleetOnlyInd </FleetOnlyInd> [0..1]  
<Option> VSOOption </Option> [0..*]  
<MarketingInitiatives> MarketingInitiativesVS </MarketingInitiatives> [0..*]  
<ModelUrbanizationInclusions> Urbanization </ModelUrbanizationInclusions> [0..*]  
<ModelUrbanizationExclusions> Urbanization </ModelUrbanizationExclusions> [0..*]  
</...>
```

VehicleWeight

These field(s) use this type: VehicleWeight.

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

Show Vehicle Specifications

<...>

VSConflictsOption

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

| | |
|-----------------|-------------------|
| Name | VSConflictsOption |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|----------------------|-----|---------------|
| ConflictSet | Conflicts Option set | O | |

XML Instance Representation

```
<...>
  <ConflictSet> VSOOptionConflictSet </ConflictSet> [0..*]
</...>
```

VSInclusivesOption

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

| | |
|-----------------|--------------------|
| Name | VSInclusivesOption |
| Abstract | no |

Data Elements and Components

| Field / Component | Description | R/O | Business Rule |
|-------------------|-----------------------|-----|---------------|
| InclusiveSet | Inclusives Option set | O | |

XML Instance Representation

```
<...>
  <InclusiveSet> VSOOptionInclusiveSet </InclusiveSet> [0..*]
</...>
```

Show Vehicle Specifications

</...>

VOption

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

| | |
|-----------------|---------|
| Name | VOption |
| 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 | |
| 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 | |
| OptionStockNumber | Stock Number of Vehicle Option | O | |
| Manufacturer | Manufacturer of Vehicle Option | O | |
| OptionPricingComponent | Price of Vehicle Option | O | |
| ManufacturerInstalledInd | Indicates manufacturer-installed accessories | O | |
| ItemId | Part number identifier of Option | O | |

Show Vehicle Specifications

| Field / Component | Description | R/O | Business Rule |
|------------------------------|---|-----|---------------|
| DealerInstallationInd | Dealer installed accessories, before delivery of vehicle - Could be used for new or used vehicle, if applicable | O | |
| OptionPackageId | Option package number or identifier used as a method for grouping option package items from manufacturer(s) Ex: OptPkg1,cost,OptPkg1; Item1,nocost,OptPkg1; Item2,nocost,Optpkg1; Item3,cost,nullOptPkg; OptPkg2,cost,Optpkg2; Item5,nocost,OptPkg2 | O | |
| StandardOptionReplacement | Description of standard features replaced if you pick this option | O | |
| FleetAvailableInd | Option available To Fleet Indicator | O | |
| FleetOnlyInd | Indicates that this Option only available to Fleet | O | |
| OptionOrderStartDate | Option Order Start Date | O | |
| OptionOrderEndDate | Option Order End Date | O | |
| MonroneyOptionDescription | Description that appears on window stickers that is required by federal law | O | |
| OptionShortDescription | Abbreviated description of the option | O | |
| OptionPackageDiscount | Discount on Option Package | O | |
| OptionUrbanizationInclusions | Inclusions for Option will be defined by using the Urbanization component | O | |
| OptionUrbanizationExclusions | Exclusions for Option will be defined by using the Urbanization component | O | |
| RequiredOption | Code of why option is required | R | |
| RequiredOptionGroup | The group of required options to which an option belongs. EX: Option A1, Option A2, Option A3 of which you may chose only 1. | R | |
| RequiredOptionGroup | The group of required options to which an option belongs. EX: Option A1, Option A2, Option A3 of which you may chose only 1. | O | |
| RequiredOptionGroupPriority | Identifies the priority of the required option within the required option category. For example, in an emission Required Option Group in California PZEV maybe priority 1 and Federal Emissions may be priority 2. | O | |

Show Vehicle Specifications

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]
  <Inclusives> VSInclusivesOption </Inclusives> [0..*]
  <Conflicts> VSConflictsOption </Conflicts> [0..*]
  <ColorDependentOptionInd> ColorDependentOptionInd </ColorDependentOptionInd> [0..1]
  <OptionStockNumber> OptionStockNumber </OptionStockNumber> [0..1]
  <Manufacturer> Manufacturer </Manufacturer> [0..1]
  <OptionPricingComponent> OptionPricingComponent </OptionPricingComponent> [0..*]
  <ManufacturerInstalledInd> ManufacturerInstalledInd </ManufacturerInstalledInd> [0..1]
  <ItemId> ItemId </ItemId> [0..1]
  <DealerInstallationInd> DealerInstallationInd </DealerInstallationInd> [0..1]
  <OptionPackageId> OptionPackageId </OptionPackageId> [0..1]
  <StandardOptionReplacement> StandardOptionReplacement </StandardOptionReplacement> [0..1]
  <FleetAvailableInd> FleetAvailableInd </FleetAvailableInd> [0..1]
  <FleetOnlyInd> FleetOnlyInd </FleetOnlyInd> [0..1]
  <OptionOrderStartDate> OptionOrderStartDate </OptionOrderStartDate> [0..1]
  <OptionOrderEndDate> OptionOrderEndDate </OptionOrderEndDate> [0..1]
  <MonroneyOptionDescription> MonroneyOptionDescription </MonroneyOptionDescription> [0..1]
  <OptionShortDescription> OptionShortDescription </OptionShortDescription> [0..1]
  <OptionPackageDiscount> OptionPackageDiscount </OptionPackageDiscount> [0..1]
  <OptionUrbanizationInclusions> Urbanization </OptionUrbanizationInclusions> [0..*]
  <OptionUrbanizationExclusions> Urbanization </OptionUrbanizationExclusions> [0..*]
  Start Choice [1]
    <RequiredOption> RequiredOption </RequiredOption> [1]
    <RequiredOptionGroup> RequiredOptionGroup </RequiredOptionGroup> [1]
    <RequiredOptionGroup> RequiredOptionGroup </RequiredOptionGroup> [0..1]
  End Choice
  <RequiredOptionGroupPriority> RequiredOptionGroupPriority </RequiredOptionGroupPriority> [0..1]
</...>
```

Show Vehicle Specifications

VOption2

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

| | |
|-----------------|----------|
| Name | VOption2 |
| 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 | |
| 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 | |
| OptionStockNumber | Stock Number of Vehicle Option | O | |
| Manufacturer | Manufacturer of Vehicle Option | O | |
| OptionPricingComponent | Price of Vehicle Option | O | |
| ManufacturerInstalledInd | Indicates manufacturer-installed accessories | O | |
| ItemId | Part number identifier of Option | O | |
| DealerInstallationInd | Dealer installed accessories, before delivery of vehicle - Could be used for new or used vehicle, if applicable | O | |

Show Vehicle Specifications

| Field / Component | Description | R/O | Business Rule |
|------------------------------|---|-----|---------------|
| OptionPackageId | Option package number or identifier used as a method for grouping option package items from manufacturer(s) Ex: OptPkg1,cost,OptPkg1; Item1,nocost,OptPkg1; Item2,nocost,Optpkg1; Item3,cost,nullOptPkg; OptPkg2,cost,Optpkg2; Item5,nocost,OptPkg2 | O | |
| StandardOptionReplacement | Description of standard features replaced if you pick this option | O | |
| FleetAvailableInd | Option available To Fleet Indicator | O | |
| FleetOnlyInd | Indicates that this Option only available to Fleet | O | |
| OptionOrderStartDate | Option Order Start Date | O | |
| OptionOrderEndDate | Option Order End Date | O | |
| MonroneyOptionDescription | Description that appears on window stickers that is required by federal law | O | |
| OptionShortDescription | Abbreviated description of the option | O | |
| OptionPackageDiscount | Discount on Option Package | O | |
| OptionUrbanizationInclusions | Inclusions for Option will be defined by using the Urbanization component | O | |
| OptionUrbanizationExclusions | Exclusions for Option will be defined by using the Urbanization component | O | |
| RequiredOption | Code of why option is required | R | |
| RequiredOptionGroup | The group of required options to which an option belongs. EX: Option A1, Option A2, Option A3 of which you may chose only 1. | R | |
| RequiredOptionGroup | The group of required options to which an option belongs. EX: Option A1, Option A2, Option A3 of which you may chose only 1. | O | |
| RequiredOptionGroupPriority | Identifies the priority of the required option within the required option category. For example, in an emission Required Option Group in California PZEV maybe priority 1 and Federal Emissions may be priority 2. | O | |

XML Instance Representation

Show Vehicle Specifications

```
<...>
  <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]
  <Inclusives> VSInclusivesOption </Inclusives> [0..*]
  <Conflicts> VSConflictsOption </Conflicts> [0..*]
  <ColorDependentOptionInd> ColorDependentOptionInd </ColorDependentOptionInd> [0..1]
  <OptionStockNumber> OptionStockNumber </OptionStockNumber> [0..1]
  <Manufacturer> Manufacturer </Manufacturer> [0..1]
  <OptionPricingComponent> OptionPricingComponent </OptionPricingComponent> [0..*]
  <ManufacturerInstalledInd> ManufacturerInstalledInd </ManufacturerInstalledInd> [0..1]
  <ItemId> ItemId </ItemId> [0..1]
  <DealerInstallationInd> DealerInstallationInd </DealerInstallationInd> [0..1]
  <OptionPackageId> OptionPackageId </OptionPackageId> [0..1]
  <StandardOptionReplacement> StandardOptionReplacement </StandardOptionReplacement> [0..1]
  <FleetAvailableInd> FleetAvailableInd </FleetAvailableInd> [0..1]
  <FleetOnlyInd> FleetOnlyInd </FleetOnlyInd> [0..1]
  <OptionOrderStartDate> OptionOrderStartDate </OptionOrderStartDate> [0..1]
  <OptionOrderEndDate> OptionOrderEndDate </OptionOrderEndDate> [0..1]
  <MonroneyOptionDescription> MonroneyOptionDescription </MonroneyOptionDescription> [0..1]
  <OptionShortDescription> OptionShortDescription </OptionShortDescription> [0..1]
  <OptionPackageDiscount> OptionPackageDiscount </OptionPackageDiscount> [0..1]
  <OptionUrbanizationInclusions> Urbanization </OptionUrbanizationInclusions> [0..*]
  <OptionUrbanizationExclusions> Urbanization </OptionUrbanizationExclusions> [0..*]
Start Choice [1]
  <RequiredOption> RequiredOption </RequiredOption> [1]
  <RequiredOptionGroup> RequiredOptionGroup </RequiredOptionGroup> [1]
  <RequiredOptionGroup> RequiredOptionGroup </RequiredOptionGroup> [0..1]
End Choice
  <RequiredOptionGroupPriority> RequiredOptionGroupPriority </RequiredOptionGroupPriority> [0..1]
</...>
```

VSOptionConflictSet

Show Vehicle Specifications

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

| | |
|-----------------|---------------------|
| Name | VSOptionConflictSet |
| Abstract | no |

Data Elements and Components

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

XML Instance Representation

```
<...>
  <SetId> SetId </SetId> [0..1]
  <NumberOfOptions> NumberOfOptions </NumberOfOptions> [0..1]
  <ConflictOption> VSOption2 </ConflictOption> [0..*]
</...>
```

VSOptionInclusiveSet

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

| | |
|-----------------|----------------------|
| Name | VSOptionInclusiveSet |
| Abstract | no |

Data Elements and Components

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

Show Vehicle Specifications

XML Instance Representation

```
<...>
  <SetId> SetId </SetId> [0..1]
  <NumberOfOptions> NumberOfOptions </NumberOfOptions> [0..1]
  <InclusiveOption> VSOption2 </InclusiveOption> [0..*]
</...>
```

Weight

Weight measurement

| Name | Weight |
|----------|--------|
| Abstract | no |

Attributes

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

XML Instance Representation

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

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 Specifications

BodyStyle

These field(s) use this type: BodyStyle.

Manufacturer-assigned vehicle body style

| Name | BodyStyle |
|------|-----------|
|------|-----------|

*Base XSD Type: string

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 Specifications

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

ColorOrderEndDate

These field(s) use this type: ColorOrderEndDate.

Color Order End Date

| Name | ColorOrderEndDate |
|------|-------------------|
|------|-------------------|

*Base XSD Type: date

ColorOrderStartDate

These field(s) use this type: ColorOrderStartDate.

Color Order Start Date

| Name | ColorOrderStartDate |
|------|---------------------|
|------|---------------------|

*Base XSD Type: date

ConfirmType

| Name | ConfirmType |
|------|-------------|
|------|-------------|

*Base XSD Type: NMTOKEN

| Code Value | Description |
|------------|-------------|
| Always | |
| OnChange | |

Show Vehicle Specifications

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

ContactTelephoneNumberOrganizationDescription

Contact Telephone Number Organization Description

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

ContactTime

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

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

Show Vehicle Specifications

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

Show Vehicle Specifications

*Base XSD Type: string

| Code Value | Description |
|------------|-------------|
| US | |
| AF | |
| AL | |
| DZ | |
| AS | |
| AD | |
| AO | |
| AI | |
| AQ | |
| AG | |
| AR | |
| AM | |
| AW | |
| AU | |
| AT | |
| AZ | |
| BS | |
| BH | |
| BD | |
| BB | |
| BY | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| BE | |
| BZ | |
| BJ | |
| BM | |
| BT | |
| BO | |
| BA | |
| BW | |
| BV | |
| BR | |
| IO | |
| BN | |
| BG | |
| BF | |
| BI | |
| KH | |
| CM | |
| CA | |
| CV | |
| KY | |
| CF | |
| TD | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| CL | |
| CN | |
| CX | |
| CC | |
| CO | |
| KM | |
| CG | |
| CD | |
| CK | |
| CR | |
| CI | |
| HR | |
| CU | |
| CY | |
| CZ | |
| DK | |
| DJ | |
| DM | |
| DO | |
| EC | |
| EG | |
| SV | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| GQ | |
| ER | |
| EE | |
| ET | |
| FK | |
| FO | |
| FJ | |
| FI | |
| FR | |
| GF | |
| PF | |
| TF | |
| GA | |
| GM | |
| GE | |
| DE | |
| GH | |
| GI | |
| GR | |
| GL | |
| GD | |
| GP | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| GU | |
| GT | |
| GN | |
| GW | |
| GY | |
| HT | |
| HM | |
| VA | |
| HN | |
| HK | |
| HU | |
| IS | |
| IN | |
| ID | |
| IR | |
| IQ | |
| IE | |
| IL | |
| IT | |
| JM | |
| JP | |
| JO | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| KZ | |
| KE | |
| KI | |
| KP | |
| KR | |
| KW | |
| KG | |
| LA | |
| LV | |
| LB | |
| LS | |
| LR | |
| LY | |
| LI | |
| LT | |
| LU | |
| MO | |
| MK | |
| MG | |
| MW | |
| MY | |
| MV | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| ML | |
| MT | |
| MH | |
| MQ | |
| MR | |
| MU | |
| YT | |
| MX | |
| FM | |
| MD | |
| MC | |
| MN | |
| MS | |
| MA | |
| MZ | |
| MM | |
| NA | |
| NR | |
| NP | |
| NL | |
| AN | |
| NC | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| NZ | |
| NI | |
| NE | |
| NG | |
| NU | |
| NF | |
| MP | |
| NO | |
| OM | |
| PK | |
| PW | |
| PS | |
| PA | |
| PG | |
| PY | |
| PE | |
| PH | |
| PN | |
| PL | |
| PT | |
| PR | |
| QA | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| RE | |
| RO | |
| RU | |
| RW | |
| SH | |
| KN | |
| LC | |
| PM | |
| VC | |
| WS | |
| SM | |
| ST | |
| SA | |
| SN | |
| CS | |
| SC | |
| SL | |
| SG | |
| SK | |
| SI | |
| SB | |
| SO | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| ZA | |
| GS | |
| ES | |
| LK | |
| SD | |
| SR | |
| SJ | |
| SZ | |
| SE | |
| CH | |
| SY | |
| TW | |
| TJ | |
| TZ | |
| TH | |
| TL | |
| TG | |
| TK | |
| TO | |
| TT | |
| TN | |
| TR | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| TM | |
| TC | |
| TV | |
| UG | |
| UA | |
| AE | |
| GB | |
| UM | |
| UY | |
| UZ | |
| VU | |
| VE | |
| VN | |
| VG | |
| VI | |
| WF | |
| EH | |
| YE | |
| ZM | |
| ZW | |

County

Show Vehicle Specifications

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

Business party county location

| Name | County |
|------|--------|
|------|--------|

*Base XSD Type: string

Currency

The ISO code identifying the type of currency in use.

| Name | Currency |
|------|----------|
|------|----------|

*Base XSD Type: string

| Code Value | Description |
|------------|-------------|
| USD | |
| ADP | |
| AED | |
| AFA | |
| ALL | |
| ANG | |
| AOK | |
| ARA | |
| ATS | |
| AUD | |
| AWG | |
| BBD | |
| BDT | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| BEF | |
| BGL | |
| BHD | |
| BIF | |
| BMD | |
| BND | |
| BOB | |
| BRC | |
| BSD | |
| BTN | |
| BUK | |
| BWP | |
| BZD | |
| CAD | |
| CHF | |
| CLF | |
| CLP | |
| CNY | |
| COP | |
| CRC | |
| CSK | |
| CUP | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| CVE | |
| CYP | |
| DDM | |
| DEM | |
| DJF | |
| DKK | |
| DOP | |
| DZD | |
| ECS | |
| EGP | |
| ESP | |
| ETB | |
| EUR | |
| FIM | |
| FKP | |
| FRF | |
| GBP | |
| GHC | |
| GIP | |
| GMD | |
| GNF | |
| GRD | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| GTQ | |
| GWP | |
| GYD | |
| HKD | |
| HNL | |
| HTG | |
| HUF | |
| IDR | |
| IEP | |
| ILS | |
| INR | |
| IQD | |
| IRR | |
| ISK | |
| ITL | |
| JMD | |
| JOD | |
| JPY | |
| KES | |
| KHR | |
| KMF | |
| KPW | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| KRW | |
| KWD | |
| KYD | |
| LAK | |
| LBP | |
| LKR | |
| LRD | |
| LSL | |
| LUF | |
| LYD | |
| MAD | |
| MGF | |
| MNT | |
| MOP | |
| MRO | |
| MTL | |
| MUR | |
| MVR | |
| MWK | |
| MXN | |
| MYR | |
| MZM | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| NGN | |
| NIC | |
| NLG | |
| NOK | |
| NPR | |
| NZD | |
| OMR | |
| PAB | |
| PEI | |
| PGK | |
| PHP | |
| PKR | |
| PLZ | |
| PTE | |
| PYG | |
| QAR | |
| ROL | |
| RWF | |
| SAR | |
| SBD | |
| SCR | |
| SDP | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| SEK | |
| SGD | |
| SHP | |
| SLL | |
| SKK | |
| SOS | |
| SRG | |
| STD | |
| SUR | |
| SVC | |
| SYP | |
| SZL | |
| THB | |
| TND | |
| TOP | |
| TPE | |
| TRL | |
| TTD | |
| TWD | |
| TZS | |
| UGS | |
| UYP | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| VEB | |
| VND | |
| VUV | |
| WST | |
| YDD | |
| YER | |
| YUD | |
| ZAR | |
| ZRZ | |
| ZWD | |
| Other | |

Date

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

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

*Base XSD Type: date

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

Show Vehicle Specifications

DealerInstallationInd

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

Indicates whether or not the dealership installed the part

| Name | DealerInstallationInd |
|------|-----------------------|
|------|-----------------------|

*Base XSD Type: string

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

| | |
|---|--|
| 0 | |
|---|--|

| | |
|---|--|
| 1 | |
|---|--|

DistributorModelCode

These field(s) use this type: DistributorModelCode.

Alternate model code, usually used for vehicle ordering

| Name | DistributorModelCode |
|------|----------------------|
|------|----------------------|

*Base XSD Type: string

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

DriveTrain

These field(s) use this type: DriveTrain.

Show Vehicle Specifications

Indicates whether the vehicle is 2 or 4 wheel drive (ie: 2WD, 4WD, 4x4, 4x2)

| Name | DriveTrain |
|------|------------|
|------|------------|

*Base XSD Type: string

DriveType

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

Designates vehicle drive type

| Name | DriveType |
|------|-----------|
|------|-----------|

*Base XSD Type: string

| Code Value | Description |
|------------|-------------------|
| Front | Front wheel drive |
| Rear | Rear wheel drive |

EngineType

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

Manufacturer-assigned code to designate vehicle engine type (ie: 1EZ

| Name | EngineType |
|------|------------|
|------|------------|

*Base XSD Type: string

ExteriorColor

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

Vehicle Exterior Color(s)

| Name | ExteriorColor |
|------|---------------|
|------|---------------|

Show Vehicle Specifications

*Base XSD Type: string

ExteriorColorCode

These field(s) use this type: ExteriorColorCode.

Vehicle exterior color code

| Name | ExteriorColorCode |
|------|-------------------|
|------|-------------------|

*Base XSD Type: string

FleetAccount

These field(s) use this type: FleetAccount.

Manufacturer defined fleet account number

| Name | FleetAccount |
|------|--------------|
|------|--------------|

*Base XSD Type: string

FleetAvailableInd

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

Vehicle available To Fleet Indicator

| Name | FleetAvailableInd |
|------|-------------------|
|------|-------------------|

*Base XSD Type: string

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

Show Vehicle Specifications

FleetOnlyInd

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

Indicates that this vehicle only available to Fleet

| Name | FleetOnlyInd |
|------|--------------|
|------|--------------|

*Base XSD Type: string

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

| | |
|---|--|
| 0 | |
|---|--|

| | |
|---|--|
| 1 | |
|---|--|

Grade

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

Indicates the specific class of vehicle attached to the model description (ie: GT, XLE, SE)

| Name | Grade |
|------|-------|
|------|-------|

*Base XSD Type: string

IncrementalDateTime

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

Send all changes that have occurred since this date

| Name | IncrementalDateTime |
|------|---------------------|
|------|---------------------|

*Base XSD Type: dateTime

IncrementalInd

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

Show Vehicle Specifications

Specifies whether to send full specifications or incremental changes

| Name | IncrementalInd |
|------|----------------|
|------|----------------|

*Base XSD Type: string

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

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

Show Vehicle Specifications

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

InitiativeDate

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

The date the initiative was processed.

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

*Base XSD Type: date

InitiativeEndDate

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

Initiative ending date

| Name | InitiativeEndDate |
|------|-------------------|
|------|-------------------|

*Base XSD Type: date

InitiativeStartDate

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

Initiative begin date

| Name | InitiativeStartDate |
|------|---------------------|
|------|---------------------|

*Base XSD Type: date

InitiativeType

Show Vehicle Specifications

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

Type of program - Incentive or program related initiatives

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

InteriorColor

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

Vehicle Interior Color(s)

| Name | InteriorColor |
|------------------------|---------------|
| *Base XSD Type: string | |

InteriorColorCode

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

Vehicle Interior color code

| Name | InteriorColorCode |
|------------------------|-------------------|
| *Base XSD Type: string | |

Language

Show Vehicle Specifications

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

Language conforms to ISO 639-2 rules. Note the format for this field is language-Country (see Country data type for the list of countries with definitions). AA "Afar", AB "Abkhazian", AF "Afrikaans", AM "Amharic", AR "Arabic", AS "Assamese", AY "Aymara", AZ "Azerbaijani", BA "Bashkir", BE "Byelorussian", BG "Bulgarian", BH "Bihari", BI "Bislama", BN "Bengali", BO "Tibetan", BR "Breton", CA "Catalan", CO "Corsican", CS "Czech", CY "Welsh", DA "Danish", DE "German", DZ "Bhutani", EL "Greek", EN "English", ES "Spanish", ET "Estonian", EU "Basque", FA "Persian", FI "Finnish", FJ "Fiji", FO "Faeroese", FR "French", FY "Frisian", GA "Irish", GD "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", 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", OR "Oriya", PA "Punjabi", PL "Polish", PS "Pashto", 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 | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| az-AZ | |
| ba-RU | |
| be-BY | |
| 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 | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| fj-FJ | |
| fo-FO | |
| fr-CA | |
| 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 | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| jw-ID | |
| ka-GE | |
| kk-KZ | |
| 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 | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| mr-IN | |
| ms-MY | |
| mt-MH | |
| 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 | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| sd-PK | |
| sg-CF | |
| sh-HR | |
| 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 | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| tl-PH | |
| tn-ZA | |
| to-TO | |
| 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 | |

Make

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

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

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

*Base XSD Type: string

Show Vehicle Specifications

Manufacturer

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

Manufacturer Name

| Name | Manufacturer |
|------|--------------|
|------|--------------|

*Base XSD Type: string

ManufacturerInstalledInd

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

Indicates manufacturer-installed accessories

| Name | ManufacturerInstalledInd |
|------|--------------------------|
|------|--------------------------|

*Base XSD Type: string

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

0

1

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

ModelDescription

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

Show Vehicle Specifications

Descriptive vehicle model name

| Name | ModelDescription |
|------|------------------|
|------|------------------|

*Base XSD Type: string

ModelOrderEndDate

These field(s) use this type: ModelOrderEndDate.

Last Order Date when you can order this model

| Name | ModelOrderEndDate |
|------|-------------------|
|------|-------------------|

*Base XSD Type: date

ModelOrderStartDate

These field(s) use this type: ModelOrderStartDate.

First Order Date when you can order this model

| Name | ModelOrderStartDate |
|------|---------------------|
|------|---------------------|

*Base XSD Type: date

ModelYear

These field(s) use this type: ModelYear.

Vehicle designated model year

| Name | ModelYear |
|------|-----------|
|------|-----------|

*Base XSD Type: gYear

Name

Show Vehicle Specifications

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

Name of the Party.

| | |
|------|------|
| Name | Name |
|------|------|

*Base XSD Type: string

Note

A free form note.

| | |
|------|------|
| Name | Note |
|------|------|

*Base XSD Type: string

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

OptionOrderEndDate

Show Vehicle Specifications

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

Option Order End Date

| | |
|-------------|---------------------------|
| Name | OptionOrderEndDate |
|-------------|---------------------------|

*Base XSD Type: date

OptionOrderStartDate

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

Option Order Start Date

| | |
|-------------|-----------------------------|
| Name | OptionOrderStartDate |
|-------------|-----------------------------|

*Base XSD Type: date

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

OptionStockNumber

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

Stock Number of Vehicle Option

| | |
|-------------|--------------------------|
| Name | OptionStockNumber |
|-------------|--------------------------|

*Base XSD Type: string

Show Vehicle Specifications

PoolModelInd

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

Indicates that this is a Model that is pre-ordered for Order Pools

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

PortInstalledInd

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

Indicates Port-installed accessories

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

PostalCode

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

Postal Code of the Address.

| Name | PostalCode |
|------|------------|
|------|------------|

Show Vehicle Specifications

*Base XSD Type: string

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 |

PreferredLanguage

These field(s) use this type: PreferredLanguage.

Preferred language

| Name | PreferredLanguage |
|------------------------|-------------------|
| *Base XSD Type: string | |
| Code Value | Description |
| en-US | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| en-CA | |
| aa-ET | |
| ab-GE | |
| af-ZA | |
| am- ET | |
| ar-SA | |
| as-IN | |
| ay-BO | |
| az-AZ | |
| ba-RU | |
| be-BY | |
| bg-BG | |
| bh-IN | |
| bi-VU | |
| bn-BD | |
| bo-BT | |
| br-FR | |
| ca-ES | |
| co-FR | |
| cs-CZ | |
| cy-GB | |
| da-DE | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| de-DE | |
| dz-BT | |
| el-GR | |
| es-ES | |
| et-EE | |
| eu-ES | |
| fa-AF | |
| fi-FI | |
| fj-FJ | |
| fo-FO | |
| fr-CA | |
| fr-FR | |
| fy-NL | |
| ga-IE | |
| gd-GB | |
| gl-ES | |
| gn-PY | |
| gu-IN | |
| ha-NG | |
| hi-IN | |
| hr-HR | |
| hu-HU | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| hy-AM | |
| ik-GL | |
| in-ID | |
| is-IS | |
| it-IT | |
| iw-IL | |
| ja-JP | |
| ji-IL | |
| jw-ID | |
| ka-GE | |
| kk-KZ | |
| kl-GL | |
| km-KH | |
| kn-IN | |
| ko-KP | |
| ko-KR | |
| ks-IN | |
| ku-IQ | |
| ky-CN | |
| la-VA | |
| ln-CD | |
| lo-LA | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| lt-LT | |
| lv-LV | |
| mg-MG | |
| mi-NZ | |
| mk-MK | |
| ml-IN | |
| mn-MN | |
| mo-MO | |
| mr-IN | |
| ms-MY | |
| mt-MH | |
| my-MM | |
| na-NR | |
| ne-NP | |
| nl-NL | |
| no-NO | |
| oc-FR | |
| om- ET | |
| or-IN | |
| pa-IN | |
| pl-PL | |
| ps-PK | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| pt-PT | |
| qu-PE | |
| rm-CH | |
| rn-BI | |
| ro-RO | |
| ru-RU | |
| rw-RW | |
| sa-IN | |
| sd-PK | |
| sg-CF | |
| sh-HR | |
| si-LK | |
| sk-SK | |
| sl-SI | |
| sm-WS | |
| sn-ZW | |
| so-SO | |
| sq-AL | |
| sr-CS | |
| ss-ZA | |
| st-ZA | |
| su-SD | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| sv-SE | |
| sw-TL | |
| ta-IN | |
| te-IN | |
| tg-TJ | |
| th-TH | |
| ti-ET | |
| tk-TM | |
| tl-PH | |
| tn-ZA | |
| to-TO | |
| tr-TR | |
| ts-ZA | |
| tt-RU | |
| tw-GH | |
| uk-UA | |
| ur-PK | |
| uz-UZ | |
| vi-VN | |
| wo-SN | |
| xh-ZA | |
| yo-NG | |

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| zh-CN | |
| zu-ZA | |

PriceExplanation

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

Explanatory Note for Pricing

| Name | PriceExplanation |
|------|------------------|
|------|------------------|

*Base XSD Type: string

PricingTypeSource

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

Source from which pricing type data originated (i.e. Blue Book, NADA, etc.).

| Name | PricingTypeSource |
|------|-------------------|
|------|-------------------|

*Base XSD Type: string

Reference

These field(s) use this type: ReferenceId.

Reference notation

| Name | Reference |
|------|-----------|
|------|-----------|

*Base XSD Type: string

ReferenceNumber

Show Vehicle Specifications

Reference number

| Name | ReferenceNumber |
|------|-----------------|
|------|-----------------|

*Base XSD Type: string

ReimbursementComment

These field(s) use this type: ReimbursementComment.

Reimbursement dealer comments

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

*Base XSD Type: string

ReimbursementPayee

These field(s) use this type: ReimbursementPayee.

Indicates who is paid

| Name | ReimbursementPayee |
|------|--------------------|
|------|--------------------|

*Base XSD Type: string

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

Show Vehicle Specifications

| Code Value | Description |
|------------|-------------|
| Government | |
| Other | Other |

RequiredOptionGroup

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

The group of required options to which an option belongs. EX: Option A1, Option A2, Option A3 of which you may chose only 1.

| | |
|-------------|----------------------------|
| Name | RequiredOptionGroup |
|-------------|----------------------------|

*Base XSD Type: string

RequiredOptionGroupPriority

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

Identifies the priority of the required option within the required option category. For example, in an emission Required Option Group in California PZEV maybe priority 1 and Federal Emissions may be priority 2.

| | |
|-------------|------------------------------------|
| Name | RequiredOptionGroupPriority |
|-------------|------------------------------------|

*Base XSD Type: string

SecondaryExteriorColor

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

Secondary Vehicle Exterior Color(s) Note: This is the highlight or secondary color for the exterior of the vehicle

| | |
|-------------|-------------------------------|
| Name | SecondaryExteriorColor |
|-------------|-------------------------------|

*Base XSD Type: string

Show Vehicle Specifications

SecondaryExteriorColorCode

These field(s) use this type: SecondaryExteriorColorCode.

Secondary Vehicle exterior color code(s) Note: This is the highlight or secondary color code for the exterior of the vehicle

| Name | SecondaryExteriorColorCode |
|------|----------------------------|
|------|----------------------------|

*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

ShortMfg

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

Short Manufacturer or RSP Codes

| Name | ShortMfg |
|------|----------|
|------|----------|

*Base XSD Type: string

StandardOptionReplacement

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

Description of standard features replaced if you pick this option

| Name | StandardOptionReplacement |
|------|---------------------------|
|------|---------------------------|

*Base XSD Type: string

Show Vehicle Specifications

StandardOptions

These field(s) use this type: StandardOptions.

Standard equipment options available on the vehicle (i.e., base model options included in the vehicle)

| Name | StandardOptions |
|------|-----------------|
|------|-----------------|

*Base XSD Type: string

StateOrProvince

These field(s) use this type: StateOrProvince.

Is the State or Province of a given Address.

| Name | StateOrProvince |
|------|-----------------|
|------|-----------------|

*Base XSD Type: string

SystemVersion

These field(s) use this type: SystemVersion.

The sender's software version number .

| Name | SystemVersion |
|------|---------------|
|------|---------------|

*Base XSD Type: string

Text

These field(s) use this type:

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

Indicates generic text type

| Name | Text |
|------|------|
|------|------|

Show Vehicle Specifications

*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 |
| Automatic 4 | Automatic 4 speed transmission type |
| Automatic 5 | Automatic 5 speed transmission type |
| Automatic 6 | Automatic 6 speed transmission type |

Show Vehicle Specifications

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

Type

Type

| Name | Type |
|------|------|
|------|------|

*Base XSD Type: string

UrbanizationCode

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

Geographic definition of a metropolitan or suburban area

| Name | UrbanizationCode |
|------|------------------|
|------|------------------|

*Base XSD Type: string

Show Vehicle Specifications

URI

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

URI

| Name | URI |
|------|-----|
|------|-----|

*Base XSD Type: anyURI

VDSCode

These field(s) use this type: VDSCode.

Vehicle Description Section- part of the VIN that correlates to a specific vehicle model, bodystyle, and grade

| Name | VDSCode |
|------|---------|
|------|---------|

*Base XSD Type: string

VehiclePricingType

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

Designates type of pricing for vehicle

| Name | VehiclePricingType |
|------|--------------------|
|------|--------------------|

*Base XSD Type: string

| Code Value | Description |
|----------------------|-------------|
| MSRP | |
| Hold Back | |
| Destination/Handling | |
| Group Fund Price | |
| Wholesale Price | |

Show Vehicle Specifications

| Code Value | Description |
|-----------------------|--|
| Wholesale Cost | |
| Actual Cash Value | |
| Employee | |
| Invoice | |
| Sale Price | |
| Final MSRP | |
| Base MSRP | |
| Employee Order Price | |
| Employee Stock Price | |
| Other | Other |
| Selling Price | |
| Cap Cost | |
| Total Option Price | |
| Total Option Cost | |
| Retail | |
| N/A | Not Applicable |
| MSRP Discount | |
| Gross Cap Cost | |
| Net Cap Cost | |
| Taxable Selling Price | |
| Loan | Amount lenders typically loan on the listed vehicle. |
| Trade-In | Amount allowed by dealers on a trade. |

Show Vehicle Specifications

| Code Value | Description |
|-------------------------|--|
| Adjusted Gross Cap Cost | Adjusted gross cap cost due to tax calculations. |
| Adjusted Net Cap Cost | Adjusted net cap cost due to tax calculations. |
| Total Option MSRP | Total of all itemized products of the Manufactured Suggested Retail Price. |

WeightMeasure

Weight Measurements

| Name | WeightMeasure |
|------------------------|---------------|
| *Base XSD Type: string | |
| Code Value | Description |
| Pounds | Pounds |
| Kilos | Kilos |
| Other | Other |

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.

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| | |
|----------|-----------------|
| Name | ApplicationArea |
| Type | ApplicationArea |
| Nillable | 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 Specifications

| | |
|----------|-----------------------------|
| Type | VehicleSpecificationsHeader |
| Nilable | no |
| Abstract | no |

XML Instance Representation

```
<Header>
  <DocumentDateTime> DocumentDateTime </DocumentDateTime> [0..1]
  <SecondaryPassword> SecondaryPassword </SecondaryPassword> [0..1]
  <SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
  <ManufacturerParty> ManufacturerPartyDistributor </ManufacturerParty> [0..1]
  <IncrementalInd> IncrementalInd </IncrementalInd> [0..1]
  <IncrementalDateTime> IncrementalDateTime </IncrementalDateTime> [0..1]
</Header>
```

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 Vehicle Specifications

</Show>

ShowVehicleSpecifications

These field(s) use this type: ShowVehicleSpecifications.

| | |
|-----------------|---------------------------|
| Name | ShowVehicleSpecifications |
| Type | ShowVehicleSpecifications |
| Nilable | no |
| Abstract | no |

XML Instance Representation

```
<ShowVehicleSpecifications  
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> ShowVehicleSpecificationsDataArea </DataArea> [1]  
</ShowVehicleSpecifications>
```

VehicleSpecifications

These field(s) use this type: VehicleSpecifications.

| | |
|-----------------|-----------------------|
| Name | VehicleSpecifications |
| Type | VehicleSpecifications |
| Nilable | no |
| Abstract | no |

XML Instance Representation

Show Vehicle Specifications

```
<VehicleSpecifications>
  <Header> ... </Header> [1]
</VehicleSpecifications>
```

Verb

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

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

XML Instance Representation

```
<Verb/>
```


Show Vehicle Specifications
