



Standards for Technology in Automotive Retail

**Implementation Guidelines
Process Parts OrderDRAFT
Repository Version Rev4.4.4**

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Process Parts Order

Process Parts Order Guidelines

Overview

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

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

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

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

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

Schema Field Usage

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

Business Scenario

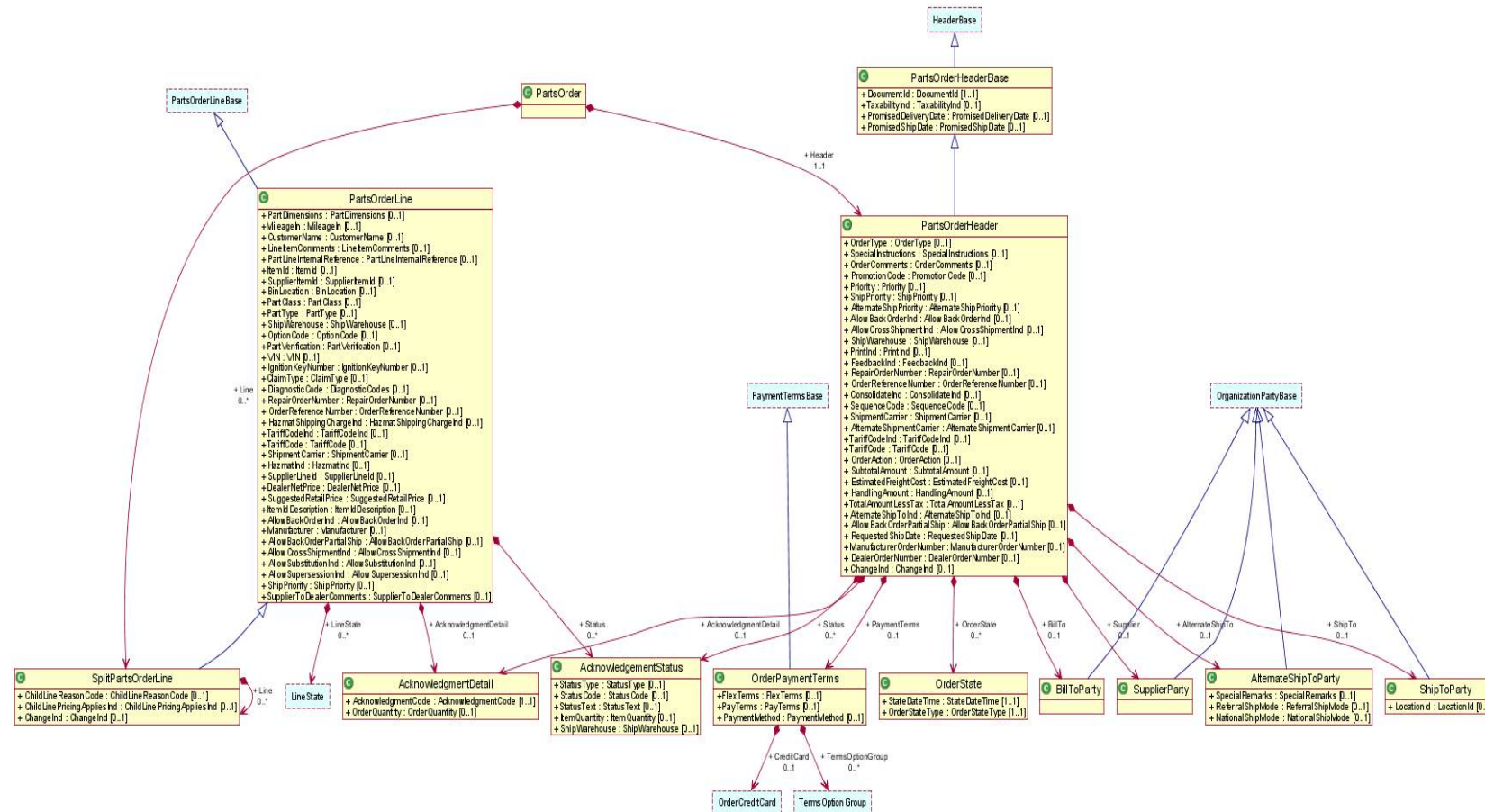
Process Parts Order

The Parts Order Binary Collaboration starts with the transmission of a Parts Order from the Dealer to the OEM. In response, the OEM may send Parts Order information back to the Dealer acknowledging the requested parts, identifying backordered items, etc. This process occurs on demand as is needed. Note: This scenario is an example of how the Parts Return BOD can be used. Implementations may vary.

Process Parts Order

Relationship Diagram

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



Schema Document Properties

Declared Namespaces

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

Prefix	Namespace
Default namespace	http://www.starstandards.org/STAR
xml	http://www.w3.org/XML/1998/namespace
xsd	http://www.w3.org/2001/XMLSchema

Components and Data Types

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

AccountId

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

Identifies an account number or similary identifier.

Name	AccountId
Abstract	no

XML Instance Representation

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

AcknowledgableVerb

Name	AcknowledgableVerb
Abstract	yes

Attributes

Field / Component	Description	R/O	Business Rule
acknowledge		R	

Data Elements and Components

Process Parts Order

Field / Component	Description	R/O	Business Rule
Verb		R	
Criteria		O	

XML Instance Representation

```
<...  
confirm="ConfirmType [0..1]"  
acknowledge="AcknowledgementType [0..1]">  
  <Criteria> ActionExpressionCriteria </Criteria> [0..1]  
</...>
```

AcknowledgementStatus

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

Name	AcknowledgementStatus
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
StatusType	Defines the type of status that occurred. EX: S-Success, E-Error, W-Warning, I-Info, A-Abort	O	
StatusCode	A code identifying the reason for the status message.	O	
StatusText	Descriptive status text.	O	
ItemQuantity	Quantity of the part that has the specified status.	O	
ShipWarehouse	Line item warehouse override code. Indicates which warehouse or distribution center to ship part form.	O	

XML Instance Representation

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


Process Parts Order

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

AcknowledgmentDetail

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

Name	AcknowledgmentDetail
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
AcknowledgmentCode	Represents a list of codes that specify status values for the acknowledgment.	R	
OrderQuantity	Indicates the number of ordered items. Calculated based upon pack multipliers.	O	

XML Instance Representation

```
<...>
  <AcknowledgmentCode> AcknowledgmentCode </AcknowledgmentCode> [1]
  <OrderQuantity> OrderQuantity </OrderQuantity> [0..1]
</...>
```

ActionExpressionCriteria

These field(s) use this type: Criteria.

Name	ActionExpressionCriteria
Abstract	no

Process Parts Order

Attributes

Field / Component	Description	R/O	Business Rule
expressionLanguage		R	

Data Elements and Components

Field / Component	Description	R/O	Business Rule
Expression		R	

XML Instance Representation

```
<...  
expressionLanguage="ExpressionLanguage [0..1]">  
  <Expression> ... </Expression> [1..*]  
</...>
```

ActionVerb

Name	ActionVerb
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
Verb		R	
Criteria		O	

XML Instance Representation

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

Process Parts Order

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	Reference valid value rule USPS
Country	Country in which the Address is in.	R	
PostalCode	Postal Code of the Address.	R	Reference valid value rule USPS

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]
</...>
```

AlternatePartyId

Name	AlternatePartyId
-------------	------------------

Process Parts Order

Abstract no

Data Elements and Components

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

XML Instance Representation

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

AlternateShipmentCarrier

These field(s) use this type: AlternateShipmentCarrier.

Secondary carrier for delivery of part if primary not available.

Name AlternateShipmentCarrier

Abstract no

XML Instance Representation

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

AlternateShipPriority

These field(s) use this type: AlternateShipPriority.

Alternate ship priority

Name AlternateShipPriority

Abstract no

Process Parts Order

XML Instance Representation

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

AlternateShipToParty

These field(s) use this type: AlternateShipTo.

Name	AlternateShipToParty
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	This component will be optional on the condition that the PartyId has been completed. If there is no PartyId, than the AlternatePartyId component is required.
Name	Company name of organizational party	O	In the case of the Supplier and AlternateShipTo Parties only: Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.
Address	Organizational Party address	O	In the case of the Supplier and AlternateShipTo Parties only: Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.

Process Parts Order

Field / Component	Description	R/O	Business Rule
DBAName	Doing Business As name.	O	In the case of the BillTo and Supplier Parties only: (INACTIVE)
SpecialRemarks	Any special remarks regarding a party.	O	
ReferralShipMode	The shipping mode applied to orders shipped by the referring depot center.	O	
NationalShipMode	The shipping mode applied to orders shipped by the referring depot center.	O	

XML Instance Representation

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

Amount

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

Name	Amount
Abstract	no

Attributes

Process Parts Order

Field / Component	Description	R/O	Business Rule
currency		R	

XML Instance Representation

```
<...  
currency="Currency [1]">  
  xsd:decimal  
</...>
```

ApplicationArea

These field(s) use this type: ApplicationArea.

Name	ApplicationArea
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
Sender	Identifies characteristics and control identifiers that relate to the application that created the Business Object Document. The sender area can indicate the logical location of the application and/or database server, the application, and the task that was processing to create the BOD.	R	
CreationDateTime	is the date time stamp that the given instance of the Business Object Document was created. This date must not be modified during the life of the Business Object Document.	R	DateTime fields must be formatted as XML Schema Datetimes in UTC/GMT format without offsets. Example: 2003-11-05T13:15:30Z

Process Parts Order

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

XML Instance Representation

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

AssignedCreditCardId

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

This is an identifier for the credit card that has no business meaning, and is generally provided by the supplier. It is only required in cases where the dealer

Process Parts Order

is requesting payment by a credit card that is already on file with the supplier.

Name	AssignedCreditCardId
Abstract	no

XML Instance Representation

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

Authorization

These field(s) use this type: Authorization.

Name	Authorization
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
AuthorizationDateTime	The date and time the payment authoirzation was completed.	O	DateTime fields must be formatted as XML Schema Datetimes in UTC/GMT format without offsets. Example: 2003-11-05T13:15:30Z
AuthorizedAmount	The amount of authorized payment	O	
AuthorizationNumber	The authorization number returned by the credit card processing company.	O	
CreditCardTransactionNumber	Number of transaction related to credit card processing company.	O	
AddressVerificationCode	Code resulting from verification of address for credit card number.	O	

XML Instance Representation

Process Parts Order

```
<...>
  <AuthorizationDateTime> AuthorizationDateTime </AuthorizationDateTime> [0..1]
  <AuthorizedAmount> AuthorizedAmount </AuthorizedAmount> [0..1]
  <AuthorizationNumber> AuthorizationNumber </AuthorizationNumber> [0..1]
  <CreditCardTransactionNumber> CreditCardTransactionNumber </CreditCardTransactionNumber> [0..1]
  <AddressVerificationCode> AddressVerificationCode </AddressVerificationCode> [0..1]
</...>
```

AuthorizedAmount

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

Authorized expense limit.

Name	AuthorizedAmount
Abstract	no

XML Instance Representation

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

BillToParty

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

Name	BillToParty
Abstract	no

Data Elements and Components

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

Process Parts Order

Field / Component	Description	R/O	Business Rule
AlternatePartyIds	Alternate organizational party Identification	O	This component will be optional on the condition that the PartyId has been completed. If there is no PartyId, than the AlternatePartyId component is required.
Name	Company name of organizational party	O	In the case of the Supplier and AlternateShipTo Parties only: Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.
Address	Organizational Party address	O	In the case of the Supplier and AlternateShipTo Parties only:Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.
DBAName	Doing Business As name.	O	In the case of the BillTo and Supplier Parties only: (INACTIVE)

XML Instance Representation

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

BusinessObjectDocument

Name	BusinessObjectDocument
-------------	-------------------------------

Process Parts Order

Abstract

no

Attributes

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

Process Parts Order

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

XML Instance Representation

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

CardId

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

Card Id field that can be optionally provided to use additional security features of credit card authorization. It is typically a 3-digit number located on the back of most credit cards.

Name	CardId
Abstract	no

XML Instance Representation

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

Process Parts Order

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

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

Count

Simple quantity type with no attributes

Name	Count
Abstract	no

XML Instance Representation

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

Process Parts Order

CreditCard

Name	CreditCard
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
Type	Account type (e.g. Visa, Mastercard, American Express, etc.)	O	Required if new credit card.
AccountId	Identifies an account number or similar identifier.	O	Required if new credit card.
NameOnAccount	Indicates the name on the account, in the case of a credit card the name as it appears on the credit card.	O	Required if new credit card.
Expiration	Indicates the expiration month and year of the credit card.	O	Required if new credit card.
CompanyNameOnAccount	Company name on credit card.	O	
CardId	Card Id field can be optionally provided to use additional security features of credit card authorization. It is typically a 3-digit number located on the back of most credit cards.	O	
Address	Credit card billing address.	O	Required if new credit card.
Authorization	The Authorization Component represents the authorization information if the method of payment was authorized (credit card or EFT).		

XML Instance Representation

```
<...>
  <Type> CreditCardType </Type> [0..1]
  <AccountId> AccountId </AccountId> [0..1]
  <NameOnAccount> NameOnAccount </NameOnAccount> [0..1]
  <Expiration> CreditCardExpirationDate </Expiration> [0..1]
  <CompanyNameOnAccount> CompanyNameOnAccount </CompanyNameOnAccount> [0..1]
  <CardId> CardId </CardId> [0..1]
```

Process Parts Order

```
<Address> OrganizationAddress </Address> [0..1]
<Authorization> Authorization </Authorization> [0..1]
</...>
```

CrossShipmentRestriction

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

Reduce the options of the OEM when shipping and order to the Dealer

Name	CrossShipmentRestriction
Abstract	no

XML Instance Representation

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

DealerNetPrice

These field(s) use this type: DealerNetPrice.

Dealer net price of the individual part for the quantity indicated.

Name	DealerNetPrice
Abstract	no

XML Instance Representation

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

Description

These field(s) use this type: Description.

Process Parts Order

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

These field(s) use this type: Destination.

Name	Destination
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
DestinationNameCode	Code for destination of file (i.e.Short Manufacturer or DSP code)	O	Must use a valid code from the ShortMfg/RSP list on http://www.starstandards.org
DestinationURI	Physical address of the destination	O	
DestinationSoftwareCode	Additional information about the destination application	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
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 message. This Id may be aligned with a physical address or data centers. This field provides an additional level of granularity beyond the usage of the Party Id for additional routing and deliver of data.		
ServiceId	The Service Id field identifies the particular service to which a message is being sent, e.g., an inventory service.	O	

XML Instance Representation

```

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

```

Process Parts Order

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

DocumentId

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

Is the identifier for the document.

Name	DocumentId
Abstract	no

XML Instance Representation

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

EstimatedFreightCost

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

Is used to the describe the estimated cost of transporting the items or products being sold, produced or purchased. This amount is usually determined at the time the sales order is created and is quoted to the customer, before the actual shipping method, weight or number of units is known. This is also customarily known as a general Shipping and Handling charge.

Name	EstimatedFreightCost
Abstract	no

XML Instance Representation

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

HandlingAmount

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

Process Parts Order

Handling Amount

Name	HandlingAmount
Abstract	no

XML Instance Representation

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

HeaderBase

Used on all STAR BODs

Name	HeaderBase
Abstract	no

Data Elements and Components

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

XML Instance Representation

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

Process Parts Order

Id

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

Party Identification number

Name	Id
Abstract	no

XML Instance Representation

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

ItemId

These field(s) use this type: ItemId.

Item part number

Name	ItemId
Abstract	no

XML Instance Representation

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

ItemIdDescription

These field(s) use this type: ItemIdDescription.

Item part number detail description

Name	ItemIdDescription
-------------	-------------------

Process Parts Order

Abstract	no
-----------------	----

XML Instance Representation

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

ItemQuantity

These field(s) use this type: ItemQuantity.

Quantity of Part number.

Name	ItemQuantity
Abstract	no

XML Instance Representation

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

LineState

These field(s) use this type: LineState.

The LineState component represents the current and history states of the order line. This component may occur many times reflecting the history of states.

Name	LineState
Abstract	no

Data Elements and Components

Process Parts Order

Field / Component	Description	R/O	Business Rule
StateDateTime	The date and time the state took effect. Only the most recent state is the current state. This facilitates a dealer awareness of the order fulfillment timeline.	R	DateTime fields must be formatted as XML Schema DateTimes in UTC/GMT format without offsets.
LineStateType	Defines a common enumeration of state values.	R	

XML Instance Representation

```
<...>  
  <StateDateTime> StateDateTime </StateDateTime> [1]  
  <LineStateType> LineStateType </LineStateType> [1]  
</...>
```

LocationId

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

Code identifying a physical location

Name	LocationId
Abstract	no

XML Instance Representation

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

Mileage

Mileage definition

Name	Mileage
Abstract	no

Attributes

Process Parts Order

Field / Component	Description	R/O	Business Rule
uom		O	

XML Instance Representation

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

MileageIn

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

Odometer reading of vehicle when repair order was opened

Name	MileageIn
Abstract	no

XML Instance Representation

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

MinimumPaymentPercent

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

The minimum percentage of payment for this Terms record. An example of a percentage value show in decimal form would be 56.5%, which would be 0.565 in decimal form.

Name	MinimumPaymentPercent
Abstract	no

Process Parts Order

XML Instance Representation

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

NumberOfDays

These field(s) use this type: NumberOfDays.

The number of days from the Payment Term date by which payment is expected.

Name	NumberOfDays
Abstract	no

XML Instance Representation

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

OrderCreditCard

These field(s) use this type: CreditCard.

Name	OrderCreditCard
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
Type	Account type (e.g. Visa, Mastercard, American Express, etc.)	O	Required if new credit card.
AccountId	Identifies an account number or similar identifier.	O	Required if new credit card.

Process Parts Order

Field / Component	Description	R/O	Business Rule
NameOnAccount	Indicates the name on the account, in the case of a credit card the name as it appears on the credit card.	O	Required if new credit card.
Expiration	Indicates the expiration month and year of the credit card.	O	Required if new credit card.
CompanyNameOnAccount	Company name on credit card.	O	
CardId	Card Id field can be optionally provided to use additional security features of credit card authorization. It is typically a 3-digit number located on the back of most credit cards.	O	
Address	Credit card billing address.	O	Required if new credit card.
Authorization	The Authorization Component represents the authorization information if the method of payment was authorized (credit card or EFT).	O	
AssignedCreditCardId	This is an identifier for the credit card that has no business meaning, and is generally provided by the supplier. It is only required in cases where the dealer is requesting payment by a credit card that is already on file with the supplier.	O	

XML Instance Representation

```
<...>
  <Type> CreditCardType </Type> [0..1]
  <AccountId> AccountId </AccountId> [0..1]
  <NameOnAccount> NameOnAccount </NameOnAccount> [0..1]
  <Expiration> CreditCardExpirationDate </Expiration> [0..1]
  <CompanyNameOnAccount> CompanyNameOnAccount </CompanyNameOnAccount> [0..1]
  <CardId> CardId </CardId> [0..1]
  <Address> OrganizationAddress </Address> [0..1]
  <Authorization> Authorization </Authorization> [0..1]
  <AssignedCreditCardId> AssignedCreditCardId </AssignedCreditCardId> [0..1]
</...>
```

OrderPaymentTerms

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

Process Parts Order

Identifies the payment terms for an Order or Invoice.

Name	OrderPaymentTerms
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
Description	A user friendly description of the Term (e.g. 10 Percent discount if payed O in 30 days)	O	
DueDate	The absolute due date and time.	O	
PaymentTermsDate	The date and time when the payment terms go into effect. Used in conjunction with NumberOfDays	O	
NumberOfDays	The number of days from the PaymentTermDateTime by which payment O is expected.	O	
FlexTerms	Indicates if the dealer wishes to apply a discount to the order, or if the dealer wishes to increase their return allowance.	O	(INACTIVE)
PayTerms	When payment is due and/or discounts allowed.	O	Example: 7=30-60-90 Days 4.25% Discount
PaymentMethod	Indicates the method of payment (e.g. cash, credit, etc.).	O	
CreditCard	The credit card information for the individual purchasing the item.	O	Note: If the PaymentMethod is credit, the Credit Card component is required.
TermsOptionGroup	The TermsOptionGroup component represents a set of options for the terms of the payment. Each occurrence of TermsOptionGroup is, by definition, a payment option to the other TermsOptionGroup occurrences. (Boolean OR among TermsOptionGroup occurrences)	O	(INACTIVE) Only to be used in: AcknowledgePartsOrder, ShowPartsOrder

XML Instance Representation

<...>

Process Parts Order

```
<Description> Description </Description> [0..1]
<DueDate> DueDate </DueDate> [0..1]
<PaymentTermsDate> PaymentTermsDate </PaymentTermsDate> [0..1]
<NumberOfDays> NumberOfDays </NumberOfDays> [0..1]
<FlexTerms> FlexTerms </FlexTerms> [0..1]
<PayTerms> PayTerms </PayTerms> [0..1]
<PaymentMethod> PaymentMethod </PaymentMethod> [0..1]
<CreditCard> OrderCreditCard </CreditCard> [0..1]
<TermsOptionGroup> TermsOptionGroup </TermsOptionGroup> [0..*]
</...>
```

OrderQuantity

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

Indicates the number of ordered items.

Name	OrderQuantity
Abstract	no

XML Instance Representation

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

OrderState

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

The OrderState component represents the current and history states of the order. This component may occur many times reflecting the history of states.

Name	OrderState
Abstract	no

Data Elements and Components

Process Parts Order

Field / Component	Description	R/O	Business Rule
StateDateTime	The date and time the state took effect. Only the most recent state is the current state. This facilitates a dealer awareness of the order fulfillment timeline.	R	Date/Time fields must be formatted as XML Schema Datetimes in UTC/GMT format without offsets. Example: 2003-11-05T13:15:30Z
OrderStateType	Defines a common enumeration of state values.	R	

XML Instance Representation

```
<...>  
  <StateDateTime> StateDateTime </StateDateTime> [1]  
  <OrderStateType> OrderStateType </OrderStateType> [1]  
</...>
```

OrganizationAddress

These field(s) use this type: Address,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	Reference valid value rule USPS
Country	Country in which the Address is in.	R	

Process Parts Order

Field / Component	Description	R/O	Business Rule
PostalCode	Postal Code of the Address.	R	Reference valid value rule USPS
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]
</...>
```

OrganizationalPartyAlternatePartyId

These field(s) use this type: AlternatePartyIds.

Name	OrganizationalPartyAlternatePartyId
Abstract	no

Data Elements and Components

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

XML Instance Representation

Process Parts Order

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

OrganizationPartyBase

Name	OrganizationPartyBase
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	This component will be optional on the condition that the PartyId has been completed. If there is no PartyId, than the AlternatePartyId component is required.
Name	Company name of organizational party	O	In the case of the Supplier and AlternateShipTo Parties only: Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.
Address	Organizational Party address	O	In the case of the Supplier and AlternateShipTo Parties only: Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.

Process Parts Order

Field / Component	Description	R/O	Business Rule
DBAName	Doing Business As name.	O	In the case of the BillTo and Supplier Parties only: (INACTIVE)

XML Instance Representation

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

PartsOrder

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

STAR Version 4.0 - Draft

STAR Version 3.0, STAR approved 04/20/2005; effective date 07/04/2005

STAR Version 2.0, STAR approved 05/07/2004; effective date 07/04/2004

STAR Version 1.1 STAR approved 04/09/2003; OAGI approved 8/16/2002; effective date 07/04/2003

STAR Version 1.0, STAR approved 8/6/2002; OAGI approved 8/16/2002; effective date 1/01/2003

Name	PartsOrder
Abstract	no

Data Elements and Components

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

Process Parts Order

Field / Component	Description	R/O	Business Rule
Line	This Line component references the child order line. This is an optional one-to-many recursive relationship between order lines. This is used for splitting an order line, kits, substitutions, and part supersession. In such case, the current line becomes the parent of the child line. .	O	Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required

XML Instance Representation

```
<...>
  <Header> ... </Header> [1]
  <Line> ... </Line> [0..*]
</...>
```

PartsOrderHeader

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

Name	PartsOrderHeader
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	
DocumentId	A unique identifier for the Document.	R	
TaxabilityInd	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	
PromisedDeliveryDate	Indicates the date in which the order was promised to be delivered to the customer.	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
PromisedShipDate	Indicates the date in which the order was promised to be shipped from the supplier to the customer.	O	
AcknowledgmentDetail	"Represents feedback from the supplier concerning the original purchase order received. The AcknowledgmentDetail used at the Header level applies to the entire Parts Order, but may be used in conjunction with the AcknowledgmentDetail at the Line level."	O	(INACTIVE) This component is only to be used in: AcknowledgePartsOrder
PaymentTerms	Identifies the payment terms for an Order or Invoice.	O	
OrderType	"Part Order Type entered or selected at dealership."	O	Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.
SpecialInstructions	"Free form text identifying unique handling of order."	O	
OrderComments	"Free form text of remarks regarding the order."	O	
PromotionCode	"Indicator of parts promotion."	O	
Priority	"Indicates manufacturer handling and processing urgency (i.e., service level of order)."	O	
ShipPriority	"Shipment priority." Deprecated. Use: ShipCarrierTransMethodTypeCode	O	
AlternateShipPriority	"Alternate shipment priority."	O	
AllowBackOrderInd	"Partial shipments permission."	O	Values: 1 - Back Orders Allowed, 0 - Back Orders not allowed.
AllowCrossShipmentInd	"Permission indicator for multiple shipment sources."	O	Values: 1 - Multiple Shipment sources allowed, 0 - Multiple shipment sources not allowed.
ShipWarehouse	"Warehouse override code. Indicates which warehouse or distribution center to ship from." Deprecated. Use: OriginatingWarehouse	O	(INACTIVE)

Process Parts Order

Field / Component	Description	R/O	Business Rule
PrintInd	"Print the document flag."	O	(INACTIVE) Values: 1 - Print document, 0 - Do not print document
FeedbackInd	"Indicates that feedback is required."	O	(INACTIVE) Values: 1 - Feedback required, 0 - No feedback required
RepairOrderNumber	"Identification number of repair order assigned by dealer or DMS."	O	
OrderReferenceNumber	"Original order number for line item."	O	
ConsolidateInd	"Indicates like order types should be consolidated to one invoice/shipment."	O	(INACTIVE) Values: 1 - Like order types should be consolidated, 0 - Like order types should not be consolidated
SequenceCode	"A pre-defined sort sequence for order consolidation, i.e., sort by part order. EX:1, 2, 3."	O	
ShipmentCarrier	"Preferred carrier of deliver of part." Deprecated. Use: ShipmentCarrierCompanyCode	O	At the header level, if populated this field applies to all order lines unless the shipment carrier is populated at the order line level.
AlternateShipmentCarrier	"Secondary carrier for delivery of part order, if primary is not available." Deprecated. Use: ShipmentCarrierCompanyCode	O	
TariffCodeInd	"Indicator of tariff."	O	(INACTIVE) Values: 1 - Tariff required, 0 - No tariff required.
TariffCode	"Code identifying the tariff associated with the order/shipment."	O	(INACTIVE)
BillTo	"Represents the business party billed for the order/shipment."	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
ShipTo	"Represents the business party receiving the shipment."	O	
Supplier	"Represents the business party supplying the order. This is usually the auto manufacturer."	O	
AlternateShipTo	"Represents the business party receiving the shipment if the initial ShipTo party is not available."	O	(INACTIVE)
OrderAction	Identifies the action to be applied to the entire order (e.g., Ship, Cancel, Upgrade, etc.)	O	(INACTIVE)
Status	Defines the type of status message that has occurred for the entire Parts Order. This could contain information related to errors that have occurred with in the Parts Order, whether or not the Parts Order was successfully validated, etc.	O	(INACTIVE) Only to be used in: AcknowledgePartsOrder
SubtotalAmount	Total amount of the line items.	O	(INACTIVE)
EstimatedFreightCost	Is used to describe the estimated cost of transporting the items or products being sold, produced or purchased. This amount is usually determined at the time the sales order is created and is quoted to the customer, before the actual shipping method, weight or number of units is known. This is also customarily known as a general Shipping and Handling charge.	O	(INACTIVE)
HandlingAmount	For urgent parts orders, the handling charge for the order.	O	(INACTIVE)
TotalAmountLessTax	Total dollar amount of the order including freight and handling charge, but excluding taxes.	O	(INACTIVE)
AlternateShipToInd	Indicates if the order can be shipped to the alternate address.	O	Values: 1 - Indicates the Order will be ship to the Alternate Address, 0 - Indicates the order will be shipped to the regular address.
OrderState	The OrderState Component represents the current and history states of the order. This component may occur many times reflecting the history of states.	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
AllowBackOrderPartialShip	Identifies if th dealer is willing to accept backorders and partial shipments on the order. Clearly communicates the dealer intention for how to handle back orders and partial shipments. Note: Line Item overrides can be made. If provided at the line level for any given line it overrides the values present at the header.	O	
RequestedShipDate	The date the dealer is requesting the supplier to ship the order. This couldO be sooner or later than the typical stock order shipping date. However, it is expected this field is intended to delay the shipment from the typical stock order processing to some later preferred date.	O	YYYY-MM-DD
ManufacturerOrderNumber	The order number assigned to the order by the manufacture/supplier.	O	(INACTIVE) Only to be used in: AcknowledgePartsOrder, ShowPartsOrder
DealerOrderNumber	A Dealer assigned identifier for the order. i.e. The Parts Order number.	O	
ChangeInd	Used to identify if a field or sub-component have been changed.	O	
CrossShipmentRestriction	Reduce the options of the OEM when shipping and order to the Dealer.	O	
FOBTerms	Freight on Board Transit Ownership terms	O	
ShipmentCarrierDetail	The ShipmentCarrierDetail component is used to describe the shipment carrier to be used for a shipment and the method by which the shipment will be made.	O	

XML Instance Representation

```

<...>
  <DocumentDateTime> DocumentDateTime </DocumentDateTime> [0..1]
  <SecondaryPassword> SecondaryPassword </SecondaryPassword> [0..1]
  <SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
  <DocumentId> DocumentId </DocumentId> [1]
  <TaxabilityInd> TaxabilityInd </TaxabilityInd> [0..1]
  <PromisedDeliveryDate> PromisedDeliveryDate </PromisedDeliveryDate> [0..1]
  <PromisedShipDate> PromisedShipDate </PromisedShipDate> [0..1]
  <AcknowledgmentDetail> AcknowledgmentDetail </AcknowledgmentDetail> [0..1]

```

Process Parts Order

```
<PaymentTerms> OrderPaymentTerms </PaymentTerms> [0..1]
<OrderType> OrderType </OrderType> [0..1]
<SpecialInstructions> SpecialInstructions </SpecialInstructions> [0..1]
<OrderComments> OrderComments </OrderComments> [0..1]
<PromotionCode> PromotionCode </PromotionCode> [0..1]
<Priority> Priority </Priority> [0..1]
<ShipPriority> ShipPriority </ShipPriority> [0..1]
<AlternateShipPriority> AlternateShipPriority </AlternateShipPriority> [0..1]
<AllowBackOrderInd> AllowBackOrderInd </AllowBackOrderInd> [0..1]
<AllowCrossShipmentInd> AllowCrossShipmentInd </AllowCrossShipmentInd> [0..1]
<ShipWarehouse> ShipWarehouse </ShipWarehouse> [0..1]
<PrintInd> PrintInd </PrintInd> [0..1]
<FeedbackInd> FeedbackInd </FeedbackInd> [0..1]
<RepairOrderNumber> RepairOrderNumber </RepairOrderNumber> [0..1]
<OrderReferenceNumber> OrderReferenceNumber </OrderReferenceNumber> [0..1]
<ConsolidateInd> ConsolidateInd </ConsolidateInd> [0..1]
<SequenceCode> SequenceCode </SequenceCode> [0..1]
<ShipmentCarrier> ShipmentCarrier </ShipmentCarrier> [0..1]
<AlternateShipmentCarrier> AlternateShipmentCarrier </AlternateShipmentCarrier> [0..1]
<TariffCodeInd> TariffCodeInd </TariffCodeInd> [0..1]
<TariffCode> TariffCode </TariffCode> [0..1]
<BillTo> BillToParty </BillTo> [0..1]
<ShipTo> ShipToParty </ShipTo> [0..1]
<Supplier> SupplierParty </Supplier> [0..1]
<AlternateShipTo> AlternateShipToParty </AlternateShipTo> [0..1]
<OrderAction> OrderAction </OrderAction> [0..1]
<Status> AcknowledgementStatus </Status> [0..*]
<SubtotalAmount> SubtotalAmount </SubtotalAmount> [0..1]
<EstimatedFreightCost> EstimatedFreightCost </EstimatedFreightCost> [0..1]
<HandlingAmount> HandlingAmount </HandlingAmount> [0..1]
<TotalAmountLessTax> TotalAmountLessTax </TotalAmountLessTax> [0..1]
<AlternateShipToInd> AlternateShipToInd </AlternateShipToInd> [0..1]
<OrderState> OrderState </OrderState> [0..*]
<AllowBackOrderPartialShip> AllowBackOrderPartialShip </AllowBackOrderPartialShip> [0..1]
<RequestedShipDate> RequestedShipDate </RequestedShipDate> [0..1]
<ManufacturerOrderNumber> ManufacturerOrderNumber </ManufacturerOrderNumber> [0..1]
<DealerOrderNumber> DealerOrderNumber </DealerOrderNumber> [0..1]
```

Process Parts Order

```
<ChangeInd> ChangeInd </ChangeInd> [0..1]
<CrossShipmentRestriction> CrossShipmentRestriction </CrossShipmentRestriction> [0..*]
<FOBTerms> FOBTerms </FOBTerms> [0..1]
<ShipmentCarrierDetail> ShipmentCarrierDetail </ShipmentCarrierDetail> [0..*]
</...>
```

PartsOrderHeaderBase

Name	PartsOrderHeaderBase
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	
DocumentId	A unique identifier for the Document.	R	
TaxabilityInd	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	
PromisedDeliveryDate	Indicates the date in which the order was promised to be delivered to the customer.	O	
PromisedShipDate	Indicates the date in which the order was promised to be shipped from the supplier to the customer.	O	

XML Instance Representation

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

Process Parts Order

```

<SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
<DocumentId> DocumentId </DocumentId> [1]
<TaxabilityInd> TaxabilityInd </TaxabilityInd> [0..1]
<PromisedDeliveryDate> PromisedDeliveryDate </PromisedDeliveryDate> [0..1]
<PromisedShipDate> PromisedShipDate </PromisedShipDate> [0..1]
</...>

```

PartsOrderLine

Name	PartsOrderLine
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
LineNumber		O	
OrderQuantity	Indicates the number of ordered items for the given line.	O	
PromisedDeliveryDate	Indicates the date in which the order was promised to be delivered to the customer.	O	
PromisedShipDate	Indicates the date in which the order was promised to be shipped from the supplier to the customer.	O	
AcknowledgmentDetail	"Represents feedback from the supplier concerning the original purchase order received. This component at the Line level will indicate whether all or specific products ordered are available."	O	
PartDimensions	"Indicates the dimensions of a part, such as the length of a piece of cloth or leather."	O	
MileageIn	"Odometer reading of vehicle when repair order was opened"	O	
CustomerName	"Free form text associated with order. May be name of customer associated with the order line or special order information."	O	
LineItemComments	"Free form text for dealer per line item or part order for comments or additional part information."	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
PartLineInternalReference	"Internal DMS tracking information. Used to indicate relationships between internal DMS data and the part line information being sent to manufacturer."	O	
ItemId	"Item part number."	O	
SupplierItemId	"Supplier identification of part on order."	O	
BinLocation	"Dealer specific location of part."	O	
PartClass	"Gifts, literature, keys, regular parts Inventory Class code (if any) used in O DMS system."	O	
PartType	"Specifies whether the parts are indicated by manufacturer part code or Part Number"	O	
ShipWarehouse	"Warehouse override code. Indicates which warehouse or distribution center to ship from." Deprecated. Use: OriginatingWarehouse	O	
OptionCode	"Dealer processing preference to designate priority override by line item."	O	
PartVerification	"Indicates that the dealer is assuring the manufacturer that the line entry is correct (e.g., for unusually large quantity)."	O	
VIN	"Federally defined 17 position vehicle identification number."	O	
IgnitionKeyNumber	"Vehicle ignition key number."	O	
ClaimType	"Customer claim type, i.e., customer pay vs. warranty."	O	
DiagnosticCode	"A 3-digit complaint code for parts under warranty."	O	
RepairOrderNumber	"Identification number of repair order assigned by dealer or DMS."	O	
OrderReferenceNumber	"Original order number for line item."	O	
HazmatShippingChargeInd	"Indicates whether this Hazardous Material part will incur an additional shipping charge."	O	
TariffCodeInd	"Indicator of tariff."	O	
TariffCode	"Code identifying the tariff associated with the order/shipment."	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
ShipmentCarrier	"Preferred carrier of deliver of part." Deprecated. Use: ShipmentCarrierCompanyCode	O	
HazmatInd	"Indicates whether this part the dealer is ordering is considered a hazardous material (e.g., air bag)."	O	
SupplierLineId	Supplier-assigned line code for an established manufacturer to uniquely identify a part within a supplier's warehouse system.	O	
Status	Defines the type of status message that has occurred for the individual Part Order Line Item. This could contain information related to errors associated iwth invalid part numbers, etc.	O	
DealerNetPrice	Dealer net price of the individual part for the quantity indicated.	O	
SuggestedRetailPrice	Suggested retail price of the individual part for the quantity indicated.	O	
ItemIdDescription	Item part number detail description.	O	
AllowBackOrderInd	"Partial shipments permission."	O	
LineState	The LineState component represents the current and history states of the order line. This component may occur many times reflecting the history of states.	O	
Manufacturer	This is the name of the OEM who manufactured the part. This is the full noun name, not a code.	O	
AllowBackOrderPartialShip	Identifies if the dealer is willing to accept backorders and partial shipments on the order. Clearly communicates the deal intention for how to handle back orders and partial shipments. Note: Line item overrides can be made. If provided at the line level for any given line it overrides the values present at the header.	O	
AllowCrossShipmentInd	Permission indicator for multiple shipment sources. Note: Line item overrides can be made. If provided at the line level for any given line it overrides the values present at the header.	O	
AllowSubstitutionInd	Indicates if the dealer allows a substituted part.	O	
AllowSupersessionInd	Indicates if the dealer allows a superseded part.	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
ShipPriority	Defines two conceptsL The shipping method (e.g. ground or air) and the ship duration (how fast the customer wants the order to be delivered). ShipPriority applies to all warehouses items can be shipped from, unless the supplier accepts an AlternateShipPriority. If the supplier accpets AlternateShipPriority, then ShipPriority applies only to the facing warehouse fro the dealer. A facing warehous is the default, usually the most geographically close, warehouse for the dealer. Deprecated. Use:ShipCarrierTransMethodTypeCode	O	
SupplierToDealerComments	Enables a Supplier to send comments to the dealer without disturbing dealer line comments. Otherwise, the supplier will have to either overwrite or append Supplier related comments to Dealer comments.	O	

XML Instance Representation

```

<...>
  <LineNumber> LineNumber </LineNumber> [0..1]
  <OrderQuantity> OrderQuantity </OrderQuantity> [0..1]
  <PromisedDeliveryDate> PromisedDeliveryDate </PromisedDeliveryDate> [0..1]
  <PromisedShipDate> PromisedShipDate </PromisedShipDate> [0..1]
  <AcknowledgmentDetail> AcknowledgmentDetail </AcknowledgmentDetail> [0..1]
  <PartDimensions> PartDimensions </PartDimensions> [0..1]
  <MileageIn> MileageIn </MileageIn> [0..1]
  <CustomerName> CustomerName </CustomerName> [0..1]
  <LineItemComments> LineItemComments </LineItemComments> [0..1]
  <PartLineInternalReference> PartLineInternalReference </PartLineInternalReference> [0..1]
  <ItemId> ItemId </ItemId> [0..1]
  <SupplierItemId> SupplierItemId </SupplierItemId> [0..1]
  <BinLocation> BinLocation </BinLocation> [0..1]
  <PartClass> PartClass </PartClass> [0..1]
  <PartType> PartType </PartType> [0..1]
  <ShipWarehouse> ShipWarehouse </ShipWarehouse> [0..1]
  <OptionCode> OptionCode </OptionCode> [0..1]
  <PartVerification> PartVerification </PartVerification> [0..1]
  <VIN> VIN </VIN> [0..1]
  <IgnitionKeyNumber> IgnitionKeyNumber </IgnitionKeyNumber> [0..1]
  <ClaimType> ClaimType </ClaimType> [0..1]

```

Process Parts Order

```
<DiagnosticCode> DiagnosticCodes </DiagnosticCode> [0..1]
<RepairOrderNumber> RepairOrderNumber </RepairOrderNumber> [0..1]
<OrderReferenceNumber> OrderReferenceNumber </OrderReferenceNumber> [0..1]
<HazmatShippingChargeInd> HazmatShippingChargeInd </HazmatShippingChargeInd> [0..1]
<TariffCodeInd> TariffCodeInd </TariffCodeInd> [0..1]
<TariffCode> TariffCode </TariffCode> [0..1]
<ShipmentCarrier> ShipmentCarrier </ShipmentCarrier> [0..1]
<HazmatInd> HazmatInd </HazmatInd> [0..1]
<SupplierLineId> SupplierLineId </SupplierLineId> [0..1]
<Status> AcknowledgementStatus </Status> [0..*]
<DealerNetPrice> DealerNetPrice </DealerNetPrice> [0..1]
<SuggestedRetailPrice> SuggestedRetailPrice </SuggestedRetailPrice> [0..1]
<ItemIdDescription> ItemIdDescription </ItemIdDescription> [0..1]
<AllowBackOrderInd> AllowBackOrderInd </AllowBackOrderInd> [0..1]
<LineState> LineState </LineState> [0..*]
<Manufacturer> Manufacturer </Manufacturer> [0..1]
<AllowBackOrderPartialShip> AllowBackOrderPartialShip </AllowBackOrderPartialShip> [0..1]
<AllowCrossShipmentInd> AllowCrossShipmentInd </AllowCrossShipmentInd> [0..1]
<AllowSubstitutionInd> AllowSubstitutionInd </AllowSubstitutionInd> [0..1]
<AllowSupersessionInd> AllowSupersessionInd </AllowSupersessionInd> [0..1]
<ShipPriority> ShipPriority </ShipPriority> [0..1]
<SupplierToDealerComments> SupplierToDealerComments </SupplierToDealerComments> [0..1]
</...>
```

PartsOrderLineBase

Name	PartsOrderLineBase
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
LineNumber		O	
OrderQuantity	Indicates the number of ordered items for the given line.	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
PromisedDeliveryDate	Indicates the date in which the order was promised to be delivered to the customer.	O	
PromisedShipDate	Indicates the date in which the order was promised to be shipped from the supplier to the customer.	O	

XML Instance Representation

```
<...>
  <LineNumber> LineNumber </LineNumber> [0..1]
  <OrderQuantity> OrderQuantity </OrderQuantity> [0..1]
  <PromisedDeliveryDate> PromisedDeliveryDate </PromisedDeliveryDate> [0..1]
  <PromisedShipDate> PromisedShipDate </PromisedShipDate> [0..1]
</...>
```

PartyBase

Derived from oa:Party

Name	PartyBase
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.

Process Parts Order

Party Identification Number

Name	PartyId
Abstract	no

XML Instance Representation

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

PaymentTermsBase

Identifies the payment terms for an Order or Invoice.

Name	PaymentTermsBase
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
Description	A user friendly description of the Term (e.g. 10 Percent discount if payed O in 30 days)		
DueDate	The absolute due date and time.	O	
PaymentTermsDate	The date and time when the payment terms go into effect. Used in conjunction with NumberOfDays	O	
NumberOfDays	The number of days from the PaymentTermDateTime by which payment O is expected.		

XML Instance Representation

```
<...>  
  <Description> Description </Description> [0..1]  
  <DueDate> DueDate </DueDate> [0..1]  
  <PaymentTermsDate> PaymentTermsDate </PaymentTermsDate> [0..1]
```

Process Parts Order

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

Percent

Percent

Name	Percent
Abstract	no

XML Instance Representation

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

PeriodABIE

The ShipmentCarrierDetail component is used to describe the shipment carrier to be used for a shipment and the method by which the shipment will be made.

Name	PeriodABIE
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
DurationMeasure	The measure of the length of time for this time period such as hours, days, weeks, months, years.	O	
InclusiveInd	Indicates which warehouse or distribution center from which a shipment originates.	O	
StartDateTime	The date, time, date time or other date time value for the start of this period of time.	O	
EndDateTime	A date, time, date time or other date time value which specifies the end of this period of time.	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
CompleteDateTime	The date, time, date time or other date time value for a complete period of time expressed as a specific month, a specific week etc.	O	
OpenInd	The indication of whether or not an entity is open during this period.	O	

XML Instance Representation

```
<...>  
  <DurationMeasure> DurationMeasure </DurationMeasure> [0..1]  
  <InclusiveInd> InclusiveInd </InclusiveInd> [0..1]  
  <StartDateTime> StartDateTime </StartDateTime> [0..1]  
  <EndDateTime> EndDateTime </EndDateTime> [0..1]  
  <CompleteDateTime> CompleteDateTime </CompleteDateTime> [0..1]  
  <OpenInd> OpenInd </OpenInd> [0..1]  
</...>
```

Process

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

Name	Process
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
Verb		R	
Criteria		O	

XML Instance Representation

```
<...  
confirm="ConfirmType [0..1]"  
acknowledge="AcknowledgementType [0..1]">  
  <Criteria> ActionExpressionCriteria </Criteria> [0..1]
```


Process Parts Order

</...>

ProcessPartsOrder

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

Name	ProcessPartsOrder
Abstract	no

Data Elements and Components

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

XML Instance Representation

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

Process Parts Order

ProcessPartsOrderDataArea

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

Name	ProcessPartsOrderDataArea
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
Process	The Process verb is used to request processing of the associated noun by the receiving application or business to party. In a typical external exchange scenario a Process BOD is considered to be a legally binding message. For example, if a customer sends a ProcessPurchaseOrder BOD to a supplier and the supplier acknowledges with a positive AcknowledgePurchaseOrder, then the customer is obligated to fulfill the agreement, unless of course other BODs are allowed to cancel or change the original order.	R	
PartsOrder	..	R	

XML Instance Representation

```
<...>  
  <Process> ... </Process> [1]  
  <PartsOrder> ... </PartsOrder> [1..*]  
</...>
```

Quantity

A decimal value with uom

Name	Quantity
Abstract	no

Attributes

Process Parts Order

Field / Component	Description	R/O	Business Rule
uom		R	

XML Instance Representation

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

SecondaryDealerNumber

These field(s) use this type: SecondaryDealerNumber.

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

Name	SecondaryDealerNumber
Abstract	no

XML Instance Representation

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

Sender

These field(s) use this type: Sender.

Name	Sender
Abstract	no

Data Elements and Components

Process Parts Order

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	Must use a valid code from the ShortMfg/RSP list on http://www.starstandards.org
SenderURI	Physical address of the sender	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
DealerNumber	Dealer Code of source of information	O	
StoreNumber	Dealer code store number (DMS assigned)	O	
AreaNumber	Dealer code area number (DMS vendor assigned)	O	
DealerCountry	Source Dealer country location	O	
Language	This code is used to define the language of the data used in this transaction	O	
DeliverPendingMailInd	Indicates if the user requests to receive pending mail that has been stored and has yet not been delivered yet. By selecting 0, the user will only receive the response for the current transaction the user is performing.	O	
Password	Token for application specific authentication. Used to authenticate dealership/users through application specific security	O	
SystemVersion	The sender's software version number.	O	
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]
```

Process Parts Order

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

SenderBase

Name	SenderBase
Abstract	no

Data Elements and Components

Process Parts Order

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]

```

Process Parts Order

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

ShipmentCarrierDetail

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

The ShipmentCarrierDetail component is used to describe the shipment carrier to be used for a shipment and the method by which the shipment will be made.

Name	ShipmentCarrierDetail
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
ShipmentCarrierCompanyCode	Preferred carrier for delivery of item.	O	
ShipmentCarrierServLevelCode	Indicates the priority of service to be provided by the Shipment Carrier	O	
ShipCarrierTransMethodTypeCode	Defines the method by which a shipment carrier transports an item (i.e., air, ground, etc.)	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
ShipmentCarrierDeliveryCode	Indicates the application of special options for delivery.	O	
ShipmentTimePeriod	Indicates if a shipment carrier is to be the primary shipment carrier.	O	
PrimaryShipmentCarrierInd	Indicates if a shipment carrier is to be the primary shipment carrier.	O	
OriginatingWarehouse	Indicates which warehouse or distribution center from which a shipment originates.	O	
ShipCarrierCollectMethodCode	Indicates how the carrier is to collect payment for the delivery service.	O	
ShipCarrierRestrictByWarehouse	The shipment carrier service has been restricted to use at the specified warehouse.	O	
ShipCarrierRestrictByCountry	Indicates the Shipment Carrier's service is restricted to the specified country.	O	
ShipCarrierRestrictByProgram	The shipment carrier service has been restricted to use with the specified program.	O	
ShipCarrierRestrictByOrderType	Indicates the specified order type by which the service is being restricted.	O	
ShipmentCarrierPurposeComment	Free form text used to further define the shipment carrier service.	O	
PrimShipCarrierTransMethodInd	Indicates if a shipment carrier transport method is to be the primary transport method.	O	

XML Instance Representation

```

<...>
  <ShipmentCarrierCompanyCode> ShipmentCarrierCompanyCode </ShipmentCarrierCompanyCode> [0..1]
  <ShipmentCarrierServLevelCode> ShipmentCarrierServLevelCode </ShipmentCarrierServLevelCode> [0..1]
  <ShipCarrierTransMethodTypeCode> ShipCarrierTransMethodTypeCode </ShipCarrierTransMethodTypeCode> [0..1]
  <ShipmentCarrierDeliveryCode> ShipmentCarrierDeliveryCode </ShipmentCarrierDeliveryCode> [0..1]
  <ShipmentTimePeriod> ShipmentTimePeriod </ShipmentTimePeriod> [0..*]
  <PrimaryShipmentCarrierInd> PrimaryShipmentCarrierInd </PrimaryShipmentCarrierInd> [0..1]
  <OriginatingWarehouse> OriginatingWarehouse </OriginatingWarehouse> [0..1]
  <ShipCarrierCollectMethodCode> ShipCarrierCollectMethodCode </ShipCarrierCollectMethodCode> [0..1]
  <ShipCarrierRestrictByWarehouse> ShipCarrierRestrictByWarehouse </ShipCarrierRestrictByWarehouse> [0..1]
  <ShipCarrierRestrictByCountry> ShipCarrierRestrictByCountry </ShipCarrierRestrictByCountry> [0..1]

```

Process Parts Order

```
<ShipCarrierRestrictByProgram> ShipCarrierRestrictByProgram </ShipCarrierRestrictByProgram> [0..1]
<ShipCarrierRestrictByOrderType> ShipCarrierRestrictByOrderType </ShipCarrierRestrictByOrderType> [0..1]
<ShipmentCarrierPurposeComment> ShipmentCarrierPurposeComment </ShipmentCarrierPurposeComment> [0..1]
<PrimShipCarrierTransMethodInd> PrimShipCarrierTransMethodInd </PrimShipCarrierTransMethodInd> [0..1]
</...>
```

ShipmentTimePeriod

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

Name	ShipmentTimePeriod
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
DurationMeasure	The measure of the length of time for this time period such as hours, days, weeks, months, years.	O	
InclusiveInd	Indicates which warehouse or distribution center from which a shipment originates.	O	
StartDateTime	The date, time, date time or other date time value for the start of this period of time.	O	
EndDateTime	A date, time, date time or other date time value which specifies the end of this period of time.	O	
CompleteDateTime	The date, time, date time or other date time value for a complete period of time expressed as a specific month, a specific week etc.	O	
OpenInd	The indication of whether or not an entity is open during this period.	O	

XML Instance Representation

```
<...>
  <DurationMeasure> DurationMeasure </DurationMeasure> [0..1]
  <InclusiveInd> InclusiveInd </InclusiveInd> [0..1]
</...>
```

Process Parts Order

```
<StartDateTime> StartDateTime </StartDateTime> [0..1]
<EndDateTime> EndDateTime </EndDateTime> [0..1]
<CompleteDateTime> CompleteDateTime </CompleteDateTime> [0..1]
<OpenInd> OpenInd </OpenInd> [0..1]
</...>
```

ShipToParty

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

Name	ShipToParty
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	This component will be optional on the condition that the PartyId has been completed. If there is no PartyId, than the AlternatePartyId component is required.
Name	Company name of organizational party	O	In the case of the Supplier and AlternateShipTo Parties only: Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.
Address	Organizational Party address	O	In the case of the Supplier and AlternateShipTo Parties only: Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.

Process Parts Order

Field / Component	Description	R/O	Business Rule
DBAName	Doing Business As name.	O	In the case of the BillTo and Supplier Parties only: (INACTIVE)
LocationId	Code identifying the physical location of a dealer.	O	

XML Instance Representation

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

ShipWarehouse

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

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

Name	ShipWarehouse
Abstract	no

XML Instance Representation

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

Signature

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

Process Parts Order

Name	Signature
Abstract	no

Attributes

Field / Component	Description	R/O	Business Rule
qualifyingAgency		O	

Data Elements and Components

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

XML Instance Representation

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

SplitPartsOrderLine

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

Name	SplitPartsOrderLine
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
LineNumber		O	
OrderQuantity	Indicates the number of ordered items for the given line.	O	
PromisedDeliveryDate	Indicates the date in which the order was promised to be delivered to the customer.	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
PromisedShipDate	Indicates the date in which the order was promised to be shipped from the supplier to the customer.	O	
AcknowledgmentDetail	"Represents feedback from the supplier concerning the original purchase order received. This component at the Line level will indicate whether all or specific products ordered are available."	O	
PartDimensions	"Indicates the dimensions of a part, such as the length of a piece of cloth or leather."	O	
MileageIn	"Odometer reading of vehicle when repair order was opened"	O	
CustomerName	"Free form text associated with order. May be name of customer associated with the order line or special order information."	O	
LineItemComments	"Free form text for dealer per line item or part order for comments or additional part information."	O	
PartLineInternalReference	"Internal DMS tracking information. Used to indicate relationships between internal DMS data and the part line information being sent to manufacturer."	O	
ItemId	"Item part number."	O	
SupplierItemId	"Supplier identification of part on order."	O	
BinLocation	"Dealer specific location of part."	O	
PartClass	"Gifts, literature, keys, regular parts Inventory Class code (if any) used in DMS system."	O	
PartType	"Specifies whether the parts are indicated by manufacturer part code or Part Number"	O	
ShipWarehouse	"Warehouse override code. Indicates which warehouse or distribution center to ship from." Deprecated. Use: OriginatingWarehouse	O	
OptionCode	"Dealer processing preference to designate priority override by line item."	O	
PartVerification	"Indicates that the dealer is assuring the manufacturer that the line entry is correct (e.g., for unusually large quantity)."	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
VIN	"Federally defined 17 position vehicle identification number."	O	
IgnitionKeyNumber	"Vehicle ignition key number."	O	
ClaimType	"Customer claim type, i.e., customer pay vs. warranty."	O	
DiagnosticCode	"A 3-digit complaint code for parts under warranty."	O	
RepairOrderNumber	"Identification number of repair order assigned by dealer or DMS."	O	
OrderReferenceNumber	"Original order number for line item."	O	
HazmatShippingChargeInd	"Indicates whether this Hazardous Material part will incur an additional shipping charge."	O	
TariffCodeInd	"Indicator of tariff."	O	
TariffCode	"Code identifying the tariff associated with the order/shipment."	O	
ShipmentCarrier	"Preferred carrier of deliver of part." Deprecated. Use: ShipmentCarrierCompanyCode	O	
HazmatInd	"Indicates whether this part the dealer is ordering is considered a hazardous material (e.g., air bag)."	O	
SupplierLineId	Supplier-assigned line code for an established manufacturer to uniquely identify a part within a supplier's warehouse system.	O	
Status	Defines the type of status message that has occurred for the individual Part Order Line Item. This could contain information related to errors associated iwth invalid part numbers, etc.	O	
DealerNetPrice	Dealer net price of the individual part for the quantity indicated.	O	
SuggestedRetailPrice	Suggested retail price of the individual part for the quantity indicated.	O	
ItemIdDescription	Item part number detail description.	O	
AllowBackOrderInd	"Partial shipments permission."	O	
LineState	The LineState component represents the current and history states of the order line. This component may occur many times reflecting the history of states.	O	

Process Parts Order

Field / Component	Description	R/O	Business Rule
Manufacturer	This is the name of the OEM who manufactured the part. This is the full noun name, not a code.	O	
AllowBackOrderPartialShip	Identifies if the dealer is willing to accept backorders and partial shipments on the order. Clearly communicates the deal intention for how to handle back orders and partial shipments. Note: Line item overrides can be made. If provided at the line level for any given line it overrides the values present at the header.	O	
AllowCrossShipmentInd	Permission indicator for multiple shipment sources. Note: Line item overrides can be made. If provided at the line level for any given line it overrides the values present at the header.	O	
AllowSubstitutionInd	Indicates if the dealer allows a substituted part.	O	
AllowSupersessionInd	Indicates if the dealer allows a superseded part.	O	
ShipPriority	Defines two conceptsL The shipping method (e.g. ground or air) and the ship duration (how fast the customer wants the order to be delivered). ShipPriority applies to all warehouses items can be shipped from, unless the supplier accepts an AlternateShipPriority. If the supplier accpets AlternateShipPriority, then ShipPriority applies only to the facing warehouse fro the dealer. A facing warehous is the default, usually the most geographically close, warehouse for the dealer. Deprecated. Use:ShipCarrierTransMethodTypeCode	O	
SupplierToDealerComments	Enables a Supplier to send comments to the dealer without disturbing dealer line comments. Otherwise, the supplier will have to either overwrite or append Supplier related comments to Dealer comments.	O	
Line	This Line component references the child order line. This is an optional one-to-many recursive relationship between order lines. This is used for splitting an order line, kits, substitutions, and part supersession. In such case, the current line becomes the parent of the child line.	O	(INACTIVE) This component is only to be used in: AcknowledgePartsOrder, ShowPartsOrder, ChangePartsOrder

Process Parts Order

Field / Component	Description	R/O	Business Rule
ChildLineReasonCode	The reason this line has child lines.	O	(INACTIVE) This component is only to be used in: AcknowledgePartsOrder, ShowPartsOrder, ChangePartsOrder
ChildLinePricingAppliesInd	Identifies if the pricing of the child line applies.	O	(INACTIVE) This component is only to be used in: AcknowledgePartsOrder, ShowPartsOrder, ChangePartsOrder
ChangeInd	Used to identify if a field or sub-componet has changed. (excluding child O Lines).	O	
CrossShipmentRestriction	Reduce the options of the OEM when shipping and order to the Dealer. This will override the same field in the header.	O	
ShipmentCarrierDetail	The ShipmentCarrierDetail component is used to describe the shipment carrier to be used for a shipment and the method by which the shipment will be made.	O	

XML Instance Representation

```

<...>
  <LineNumber> LineNumber </LineNumber> [0..1]
  <OrderQuantity> OrderQuantity </OrderQuantity> [0..1]
  <PromisedDeliveryDate> PromisedDeliveryDate </PromisedDeliveryDate> [0..1]
  <PromisedShipDate> PromisedShipDate </PromisedShipDate> [0..1]
  <AcknowledgmentDetail> AcknowledgmentDetail </AcknowledgmentDetail> [0..1]
  <PartDimensions> PartDimensions </PartDimensions> [0..1]
  <MileageIn> MileageIn </MileageIn> [0..1]
  <CustomerName> CustomerName </CustomerName> [0..1]
  <LineItemComments> LineItemComments </LineItemComments> [0..1]
  <PartLineInternalReference> PartLineInternalReference </PartLineInternalReference> [0..1]
  <ItemId> ItemId </ItemId> [0..1]
  <SupplierItemId> SupplierItemId </SupplierItemId> [0..1]

```

Process Parts Order

```
<BinLocation> BinLocation </BinLocation> [0..1]
<PartClass> PartClass </PartClass> [0..1]
<PartType> PartType </PartType> [0..1]
<ShipWarehouse> ShipWarehouse </ShipWarehouse> [0..1]
<OptionCode> OptionCode </OptionCode> [0..1]
<PartVerification> PartVerification </PartVerification> [0..1]
<VIN> VIN </VIN> [0..1]
<IgnitionKeyNumber> IgnitionKeyNumber </IgnitionKeyNumber> [0..1]
<ClaimType> ClaimType </ClaimType> [0..1]
<DiagnosticCode> DiagnosticCodes </DiagnosticCode> [0..1]
<RepairOrderNumber> RepairOrderNumber </RepairOrderNumber> [0..1]
<OrderReferenceNumber> OrderReferenceNumber </OrderReferenceNumber> [0..1]
<HazmatShippingChargeInd> HazmatShippingChargeInd </HazmatShippingChargeInd> [0..1]
<TariffCodeInd> TariffCodeInd </TariffCodeInd> [0..1]
<TariffCode> TariffCode </TariffCode> [0..1]
<ShipmentCarrier> ShipmentCarrier </ShipmentCarrier> [0..1]
<HazmatInd> HazmatInd </HazmatInd> [0..1]
<SupplierLineId> SupplierLineId </SupplierLineId> [0..1]
<Status> AcknowledgementStatus </Status> [0..*]
<DealerNetPrice> DealerNetPrice </DealerNetPrice> [0..1]
<SuggestedRetailPrice> SuggestedRetailPrice </SuggestedRetailPrice> [0..1]
<ItemIdDescription> ItemIdDescription </ItemIdDescription> [0..1]
<AllowBackOrderInd> AllowBackOrderInd </AllowBackOrderInd> [0..1]
<LineState> LineState </LineState> [0..*]
<Manufacturer> Manufacturer </Manufacturer> [0..1]
<AllowBackOrderPartialShip> AllowBackOrderPartialShip </AllowBackOrderPartialShip> [0..1]
<AllowCrossShipmentInd> AllowCrossShipmentInd </AllowCrossShipmentInd> [0..1]
<AllowSubstitutionInd> AllowSubstitutionInd </AllowSubstitutionInd> [0..1]
<AllowSupersessionInd> AllowSupersessionInd </AllowSupersessionInd> [0..1]
<ShipPriority> ShipPriority </ShipPriority> [0..1]
<SupplierToDealerComments> SupplierToDealerComments </SupplierToDealerComments> [0..1]
<Line> SplitPartsOrderLine </Line> [0..*]
<ChildLineReasonCode> ChildLineReasonCode </ChildLineReasonCode> [0..1]
<ChildLinePricingAppliesInd> ChildLinePricingAppliesInd </ChildLinePricingAppliesInd> [0..1]
<ChangeInd> ChangeInd </ChangeInd> [0..1]
<CrossShipmentRestriction> CrossShipmentRestriction </CrossShipmentRestriction> [0..*]
<ShipmentCarrierDetail> ShipmentCarrierDetail </ShipmentCarrierDetail> [0..*]
```

Process Parts Order

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

SubtotalAmount

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

Total amount of line items.

Name	SubtotalAmount
Abstract	no

XML Instance Representation

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

SuggestedRetailPrice

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

Suggested retail price of the individual part for the quantity indicated.

Name	SuggestedRetailPrice
Abstract	no

XML Instance Representation

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

SupplierItemId

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

Process Parts Order

Supplier identification of part on order.

Name	SupplierItemId
Abstract	no

XML Instance Representation

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

SupplierLineId

These field(s) use this type: SupplierLineId.

Supplier-assigned line code for an established manufacturer to uniquely identify a part within a supplier's warehouse system.

Name	SupplierLineId
Abstract	no

XML Instance Representation

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

SupplierParty

These field(s) use this type: Supplier.

Name	SupplierParty
Abstract	no

Data Elements and Components

Process Parts Order

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	This component will be optional on the condition that the PartyId has been completed. If there is no PartyId, than the AlternatePartyId component is required.
Name	Company name of organizational party	O	In the case of the Supplier and AlternateShipTo Parties only: Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.
Address	Organizational Party address	O	In the case of the Supplier and AlternateShipTo Parties only:Please note that although the schema shows this as an Optional field, in this BOD usage it should be Required.
DBAName	Doing Business As name.	O	In the case of the BillTo and Supplier Parties only: (INACTIVE)

XML Instance Representation

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

TermsDetail

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

Process Parts Order

The Terms component represents the payment terms as specified by the supplier in a program interpretable way. Such information can tie to the accounting package of a DMS.

Name	TermsDetail
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
TermsStartDate	The start date for the payment term of the record.	R	
TermsDueDate	The due date for the payment term of this record.	R	
TermsDiscountPercentage	The amount of discount to the total amount of the order multiplied by the MinimumPaymentPercent. This could be 0. An example of a percentage value shown in decimal form would be 56.5% which would be 0.565 in decimal form.	R	
MinimumPaymentPercent	The minimum percentage of payment for this Terms record. An example of a percentage value shown in decimal form would be 56.5% which would be 0.565 in decimal form.	R	

XML Instance Representation

```
<...>
  <TermsStartDate> TermsStartDate </TermsStartDate> [1]
  <TermsDueDate> TermsDueDate </TermsDueDate> [1]
  <TermsDiscountPercentage> TermsDiscountPercentage </TermsDiscountPercentage> [1]
  <MinimumPaymentPercent> MinimumPaymentPercent </MinimumPaymentPercent> [1]
</...>
```

TermsDiscountPercentage

These field(s) use this type: TermsDiscountPercentage.

The amount of discount to the total amount of the order multiplied by the MinimumPaymentPercent. This could be 0. An example of a percentage value show in decimal form would be 56.5%, which would be 0.565 in decimal form.

Name	TermsDiscountPercentage
-------------	--------------------------------

Process Parts Order

Abstract	no
-----------------	----

XML Instance Representation

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

TermsOptionGroup

These field(s) use this type: TermsOptionGroup.

The TermsOptionGroup component represents a set of options for the terms of the payment. Each occurrence of TermsOptionGroup is, by definition, a payment option to the other TermsOptionGroup occurrences. (Boolean OR among TermsOptionGroup occurrences)

Name	TermsOptionGroup
Abstract	no

Data Elements and Components

Field / Component	Description	R/O	Business Rule
Terms	The Terms component represents the payment terms as specified by the supplier in a program interpretable way. Such information can tie to the accounting package of a DMS.	R	

XML Instance Representation

```
<...>
  <Terms> TermsDetail </Terms> [1..*]
</...>
```

TotalAmountLessTax

These field(s) use this type: TotalAmountLessTax.

Total dollar amount of the order including freight and handling charge, but excluding taxes.

Name	TotalAmountLessTax
-------------	--------------------

Process Parts Order

Abstract	no
-----------------	----

XML Instance Representation

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

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

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

Warehouse

Warehouse Number

Name	Warehouse
-------------	-----------

Abstract	no
-----------------	----

XML Instance Representation

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


Process Parts Order

AccountingDate

Month and year accounting date conforms to ISO 8601 format rules Ex: \d\d\d\d-\d\d

Name	AccountingDate
------	----------------

*Base XSD Type: gYearMonth

AcknowledgementType

Name	AcknowledgementType
------	---------------------

*Base XSD Type: NMTOKEN

Code Value	Description
Always	
OnChange	
Never	

AcknowledgmentCode

These field(s) use this type: AcknowledgmentCode.

Represents a list of codes that specify status values for the acknowledgment.

Name	AcknowledgmentCode
------	--------------------

*Base XSD Type: string

Code Value	Description
0	0 Ã¢â¬Â# Accepted as received
1	1 Ã¢â¬Â# Accepted with modifications in the header only or in the header and in the line
2	2 Ã¢â¬Â# Order has been rejected

Process Parts Order

Action

Name	Action
*Base XSD Type: string	
Code Value	Description
Add	
Delete	
Change	
Replace	
A	
D	
C	
R	

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	

AddressVerificationCode

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

Code resulting from verification of address to credit card number.

Process Parts Order

Name	AddressVerificationCode
------	-------------------------

*Base XSD Type: string

AllowBackOrderInd

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

Partial shipments permission.

Name	AllowBackOrderInd
------	-------------------

*Base XSD Type: string

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

0	
---	--

1	
---	--

AllowBackOrderPartialShip

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

Identifies if the dealer is willing to accept backorders and partial shipments on the order.

Name	AllowBackOrderPartialShip
------	---------------------------

*Base XSD Type: string

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

No Back Order	Dealer will not accept back orders
---------------	------------------------------------

No Back Order Ship Available	Back order shipping is not available
------------------------------	--------------------------------------

Allow Back Order	Dealer will allow back orders
------------------	-------------------------------

Allow Back Order No Partial	Dealer will allow back orders with no partial shipments
-----------------------------	---

Process Parts Order

AllowCrossShipmentInd

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

Permission indicator for multiple shipment sources.

Name	AllowCrossShipmentInd
------	-----------------------

*Base XSD Type: string

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

0	
---	--

1	
---	--

AllowSubstitutionInd

These field(s) use this type: AllowSubstitutionInd.

Indicates if the dealer allows substituted part.

Name	AllowSubstitutionInd
------	----------------------

*Base XSD Type: string

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

0	
---	--

1	
---	--

AllowSupersessionInd

These field(s) use this type: AllowSupersessionInd.

Indicates if the dealer allows a superseded part.

Name	AllowSupersessionInd
------	----------------------

Process Parts Order

*Base XSD Type: string

Code Value	Description
0	
1	

AlternateShipToInd

These field(s) use this type: AlternateShipToInd.

Indicates if the order can be shipped to the alternate address.

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

AssigningOrganizationPartyId

These field(s) use this type: AssigningPartyId.

Assigning Organization Party Id

Name	AssigningOrganizationPartyId
*Base XSD Type: string	
Code Value	Description
LegalId	Legal ID
NationalId	Government-assigned ID such as a social security Number

Process Parts Order

Code Value	Description
Other	Other
DUNS	Dun and Bradstreet
MotorDealerRegistrationId	Department of Motor Vehicle Registration number for a dealer. This is the dealer's license number to do business.
GSTRegistrationId	Canadian Goods and Services Tax Id.
HSTRegistrationId	Canadian HarmonizedTax Id.
Certification Of Registration Id	Id of the certificate of registration assigned to a business to allow that business to collect and remit certain taxes or fees to a state.
QSTRegistrationId	Quebec sales tax id.

AuthorizationDateTime

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

The date and time the authorization was completed.

Name	AuthorizationDateTime
*Base XSD Type: dateTime	

AuthorizationNumber

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

Authorization Number

Name	AuthorizationNumber
*Base XSD Type: string	

BinLocation

Process Parts Order

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

Dealer specific location of part.

Name	BinLocation
------	-------------

*Base XSD Type: string

ChangeInd

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

Indicates whether a field or sub-component has changed.

Name	ChangeInd
------	-----------

*Base XSD Type: string

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

0	
---	--

1	
---	--

ChildLinePricingAppliesInd

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

Identifies if the pricing of the child line(s) applies.

Name	ChildLinePricingAppliesInd
------	----------------------------

*Base XSD Type: string

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

0	
---	--

1	
---	--

Process Parts Order

ChildLineReasonCode

These field(s) use this type: ChildLineReasonCode.

The reason this line has child lines.

Name	ChildLineReasonCode
*Base XSD Type: string	
Code Value	Description
Multi-Condition	One or more child lines exist due to differences in allocation such as back orders and warehouse supply.
Kit Exploded	One or more child lines exists to express the availability of parts within the kit.
Superseded	One or more child lines exist to express the ordered part was superseded by the listed parts.
Substituted	One or more child lines exist to express the ordered part was substituted by the listed parts.

City

These field(s) use this type: City.

City of the Address.

Name	City
*Base XSD Type: string	

ClaimType

These field(s) use this type: ClaimType.

Identifier of the type of claim

Name	ClaimType
------	-----------

Process Parts Order

*Base XSD Type: string

Code

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

Unique code name

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

*Base XSD Type: string

CompanyName

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

Company name of customer

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

*Base XSD Type: string

CompanyNameOnAccount

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

Company name on credit card.

Name	CompanyNameOnAccount
------	----------------------

*Base XSD Type: string

CompleteDateTime

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

The date, time, date time or other date time value for a complete period of time expressed as a specific month, a specific week etc.

Process Parts Order

Name

CompleteDateTime

*Base XSD Type: dateTime

ConfirmType

Name

ConfirmType

*Base XSD Type: NMTOKEN

Code Value	Description
Always	
OnChange	
Never	

ConsolidateInd

These field(s) use this type: ConsolidateInd.

Indicates like order types should be consolidated to one invoice/shipment.

Name

ConsolidateInd

*Base XSD Type: string

Code Value	Description
0	
1	

Country

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

Process Parts Order

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

Process Parts Order

Name	Country
*Base XSD Type: string	
Code Value	Description
US	
AF	
AL	
DZ	
AS	
AD	
AO	
AI	
AQ	
AG	
AR	
AM	
AW	
AU	
AT	
AZ	
BS	
BH	
BD	
BB	

Process Parts Order

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

Process Parts Order

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

Process Parts Order

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

Process Parts Order

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

Process Parts Order

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

Process Parts Order

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

Process Parts Order

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

Process Parts Order

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

Process Parts Order

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

Process Parts Order

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

Process Parts Order

County

These field(s) use this type: County.

Business party county location

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

*Base XSD Type: string

CreditCardExpirationDate

These field(s) use this type: Expiration.

Indicates the expiration month and year of the credit card.

Name	CreditCardExpirationDate
------	--------------------------

*Base XSD Type: gYearMonth

CreditCardTransactionNumber

These field(s) use this type: CreditCardTransactionNumber.

Number of transaction related to credit card processing company.

Name	CreditCardTransactionNumber
------	-----------------------------

*Base XSD Type: string

CreditCardType

These field(s) use this type: Type.

Account type (e.g., Visa, Mastercard, American Express, etc.)

Name	CreditCardType
------	----------------

*Base XSD Type: string

Process Parts Order

Code Value	Description
Visa	Visa
MasterCard	MasterCard
AMEX	American Express
Discover	Discover
Other	Other
N/A	Not Applicable

CrossShipmentRestrictionCode

Reduce the options of the OEM when shipping and order to the Dealer

Name	CrossShipmentRestrictionCode
Base XSD Type: string	
Code Value	Description
Primary	The primary parts distribution center to ship the parts.
Alternate	Allows any alternate parts distribution center to be used.
Low Volume	Use the low volume parts distribution center for slow moving parts.
Domestic Only	Only use domestic parts distribution centers
None	No winch

Currency

The ISO code identifying the type of currency in use.

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

Process Parts Order

*Base XSD Type: string

Code Value	Description
USD	
ADP	
AED	
AFA	
ALL	
ANG	
AOK	
ARA	
ATS	
AUD	
AWG	
BBD	
BDT	
BEF	
BGL	
BHD	
BIF	
BMD	
BND	
BOB	
BRC	

Process Parts Order

Code Value	Description
BSD	
BTN	
BUK	
BWP	
BZD	
CAD	
CHF	
CLF	
CLP	
CNY	
COP	
CRC	
CSK	
CUP	
CVE	
CYP	
DDM	
DEM	
DJF	
DKK	
DOP	
DZD	

Process Parts Order

Code Value	Description
ECS	
EGP	
ESP	
ETB	
EUR	
FIM	
FKP	
FRF	
GBP	
GHC	
GIP	
GMD	
GNF	
GRD	
GTQ	
GWP	
GYD	
HKD	
HNL	
HTG	
HUF	
IDR	

Process Parts Order

Code Value	Description
IEP	
ILS	
INR	
IQD	
IRR	
ISK	
ITL	
JMD	
JOD	
JPY	
KES	
KHR	
KMF	
KPW	
KRW	
KWD	
KYD	
LAK	
LBP	
LKR	
LRD	
LSL	

Process Parts Order

Code Value	Description
LUF	
LYD	
MAD	
MGF	
MNT	
MOP	
MRO	
MTL	
MUR	
MVR	
MWK	
MXN	
MYR	
MZM	
NGN	
NIC	
NLG	
NOK	
NPR	
NZD	
OMR	
PAB	

Process Parts Order

Code Value	Description
PEI	
PGK	
PHP	
PKR	
PLZ	
PTE	
PYG	
QAR	
ROL	
RWF	
SAR	
SBD	
SCR	
SDP	
SEK	
SGD	
SHP	
SLL	
SKK	
SOS	
SRG	
STD	

Process Parts Order

Code Value	Description
SUR	
SVC	
SYP	
SZL	
THB	
TND	
TOP	
TPE	
TRL	
TTD	
TWD	
TZS	
UGS	
UYP	
VEB	
VND	
VUV	
WST	
YDD	
YER	
YUD	
ZAR	

Process Parts Order

Code Value	Description
ZRZ	
ZWD	
Other	

CustomerName

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

Free form text associated with order. May be name of customer associated with the order line or special order information.

Name	CustomerName
------	--------------

*Base XSD Type: string

Date

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

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

*Base XSD Type: date

DateTime

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

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

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

*Base XSD Type: dateTime

DBAName

Process Parts Order

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

Doing Business As name.

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

*Base XSD Type: string

DealerOrderNumber

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

A Dealer assigned identifier for the order. i.e. The Part Order number.

Name	DealerOrderNumber
-------------	--------------------------

*Base XSD Type: string

DiagnosticCodes

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

One or more Manufacturer Diagnostics Codes taken during the Repair Process for this job

Name	DiagnosticCodes
-------------	------------------------

*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

Process Parts Order

DueDate

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

The absolute due date.

Name	DueDate
------	---------

*Base XSD Type: date

DurationMeasure

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

The measure of the length of time for this time period such as hours, days, weeks, months, years.

Name	DurationMeasure
------	-----------------

*Base XSD Type: string

Code Value	Description
nanosecond	Nanosecond
microsecond	Microsecond
millisecond	Millisecond
second	Second
minute	Minute
hour	Hour
day	Day
week	Week
month	Month
year	Year
decade	Decade

Process Parts Order

Code Value	Description
century	Century
millennium	Millennium

EndTime

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

A date, time, date time or other date time value which specifies the end of this period of time.

Name	EndTime
------	---------

*Base XSD Type: dateTime

ExpirationDate

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

Expiration Date

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

*Base XSD Type: date

Expression

Name	Expression
------	------------

*Base XSD Type: string

ExpressionLanguage

Name	ExpressionLanguage
------	--------------------

Process Parts Order

*Base XSD Type: string

FeedbackInd

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

Indicates that feedback is required.

Name	FeedbackInd
------	-------------

*Base XSD Type: string

Code Value	Description
0	
1	

FlexTerms

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

Indicates if the dealer wishes to apply a discount to the order, or if the dealer wishes to increase their return allowance.

Name	FlexTerms
------	-----------

*Base XSD Type: string

FOBTerms

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

Transit Ownership terms

Name	FOBTerms
------	----------

*Base XSD Type: string

Process Parts Order

HazmatInd

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

Indicator that Hazmat Was Used

Name	HazmatInd
------	-----------

*Base XSD Type: string

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

0

1

HazmatShippingChargeInd

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

Indicates whether this Hazardous Material part will incur an additional shipping charge.>

Name	HazmatShippingChargeInd
------	-------------------------

*Base XSD Type: string

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

0

1

IgnitionKeyNumber

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

Vehicle Ignition Key Number

Name	IgnitionKeyNumber
------	-------------------

Process Parts Order

*Base XSD Type: string

InclusiveInd

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

The indication of whether or not the start and end dates are included in this period.

Name	InclusiveInd
*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	

IssuingState

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

Process Parts Order

Indicates that State where the license was issued.

Name	IssuingState
------	--------------

*Base XSD Type: string

Language

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

Language conforms to ISO 639-2 rules. Note the format for this field is language-Country (see Country data type for the list of countries with definitions). AA "Afar", AB "Abkhazian", AF "Afrikaans", AM "Amharic", AR "Arabic", AS "Assamese", AY "Aymara", AZ "Azerbaijani", BA "Bashkir", BE "Byelorussian", BG "Bulgarian", BH "Bihari", BI "Bislama", BN "Bengali", 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	

Process Parts Order

Code Value	Description
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	
de-DE	
dz-BT	
el-GR	

Process Parts Order

Code Value	Description
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	
hy-AM	
ik-GL	
in-ID	

Process Parts Order

Code Value	Description
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	
lt-LT	
lv-LV	
mg-MG	

Process Parts Order

Code Value	Description
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	
pt-PT	
qu-PE	
rm-CH	

Process Parts Order

Code Value	Description
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	
sv-SE	
sw-TL	
ta-IN	

Process Parts Order

Code Value	Description
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	
zh-CN	
zu-ZA	

Process Parts Order

LineItemComments

These field(s) use this type: LineItemComments.

Free form text for dealer per line item or part order for comments or additional part information.

Name	LineItemComments
------	------------------

*Base XSD Type: string

LineNumber

These field(s) use this type: LineNumber.

The number of the given Line Component within the document. LineNumbers are assigned by the sending system.

Name	LineNumber
------	------------

*Base XSD Type: string

LineStateType

These field(s) use this type: LineStateType.

Defines a common enumeration of state values.

Name	LineStateType
------	---------------

*Base XSD Type: string

Code Value	Description
Hold	
Submitted	
Rejected	
Back Ordered	
Allocated	

Process Parts Order

Code Value	Description
Cancelled	
Pick List Printed	
Shipped	
Other	Other
N/A	Not Applicable
Referral	Referral identifies the fact the part on the subject line has been referred to another supplier and will not be reported on through this parts order going forward. The Primary Supplier is giving a referral to another Supplier for this particular line. It is similar to canceling a line. The Primary Supplier will not report on this line any further with this order. The Dealer will still receive the part, however it will be a different Supplier providing the part.

LocationDescription

Location Description

Name	LocationDescription
------	---------------------

*Base XSD Type: string

Manufacturer

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

Manufacturer Name

Name	Manufacturer
------	--------------

*Base XSD Type: string

ManufacturerOrderNumber

Process Parts Order

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

Manufacturer Order Number

Name	ManufacturerOrderNumber
-------------	--------------------------------

*Base XSD Type: string

MileageMeasure

M = Miles, K = Kilometers

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

*Base XSD Type: string

Code Value	Description
M	"M" = Modified
K	Kilometers

Name

Name of the Party.

Name	Name
-------------	-------------

*Base XSD Type: string

NameOnAccount

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

Indicates the name on the account, in the case of a credit card the name as it appears on the credit card.

Name	NameOnAccount
-------------	----------------------

*Base XSD Type: string

Process Parts Order

NationalShipMode

These field(s) use this type: NationalShipMode.

The shipping mode applied to orders shipped by a national depot center.

Name	NationalShipMode
------	------------------

*Base XSD Type: string

Note

A free form note.

Name	Note
------	------

*Base XSD Type: string

OpenInd

These field(s) use this type: OpenInd.

The indication of whether or not an entity is open during this period.

Name	OpenInd
------	---------

*Base XSD Type: string

Code Value	Description
0	
1	

OptionCode

These field(s) use this type: OptionCode.

Dealer processing preference to designate priority override by line item.

Process Parts Order

Name	OptionCode
------	------------

*Base XSD Type: string

OrderAction

These field(s) use this type: OrderAction.

Identifies the action to be applied to the entire order (e.g., Ship, Cancel, Upgrade, etc.)

Name	OrderAction
------	-------------

*Base XSD Type: string

OrderComments

These field(s) use this type: OrderComments.

Free form text of remarks regarding the order.

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

*Base XSD Type: string

OrderReferenceNumber

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

Original order number for line item.

Name	OrderReferenceNumber
------	----------------------

*Base XSD Type: string

OrderStateType

These field(s) use this type: OrderStateType.

Process Parts Order

Defines a common enumeration of state values.

Name	OrderStateType
Base XSD Type: string	
Code Value	Description
Hold	
Submitted	
Rejected	
Pending Processing	
Credit Hold	
Cancelled	
Allocated	
Released	
Complete	
Other	Other
N/A	Not Applicable

OrderType

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

Part Order Type entered or selected at dealership. Stock-STK, Vehicle Off Road-VOR, Daily-DPO, Emergency-EMG, Supplemental-SUP, Promotional-PRO, Solicited-SOL, Vehicle Off Road Parts Inquiry-VPI, Weekly-WKL, Interim-INT, Export-EXP, Dropship Stock-DSS, Dropship Vehicle Off Road-DVR, Lock and Key-LAK, Will Call-WCL, Return Request w/ Reference-RRR, Return Request w/o Reference-RWR, Credit Request w/ Reference-CRR, Credit Request w/o Reference-CWR, Debit Request w/ Reference-DRR, Debit Request w/o Reference-DWR, Rush-RUS, Urgent-URG, Other-OTH, N/A-N/A, Hold-HLD, Dating-DTG.

Name	OrderType
------	-----------

Process Parts Order

*Base XSD Type: string

Code Value	Description
STK	Stock
VOR	Vehicle Off Road
DPO	Daily
EMG	Emergency
SUP	Supplemental
PRO	Promotional
SOL	Solicited
VPI	Vehicle Off Road Parts Inquiry
WKL	Weekly
INT	Interim
EXP	Export
DSS	Dropship Stock
DVR	Dropship Vehicle Off Road
LAK	Lock and Key
WCL	Will Call
RRR	Return Request w/ Reference
RWR	Return without Reference
CRR	Credit Request with Reference
CWR	Credit Request without Reference
DRR	Debit Request with Reference
DWR	Debit Request without Reference

Process Parts Order

Code Value	Description
RUS	Rush
URG	Urgent
OTH	Other
N/A	Not Applicable
HLD	Hold
DTG	Dating

OriginatingWarehouse

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

Indicates which warehouse or distribution center from which a shipment originates.

Name	OriginatingWarehouse
------	----------------------

*Base XSD Type: string

PartClass

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

Gifts, literature, keys, regular parts Inventory Class code (if any) used in DMS system.

Name	PartClass
------	-----------

*Base XSD Type: string

PartDimensions

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

Indicates the dimensions of a part, such as the length and width of a piece of cloth or leather.

Process Parts Order

Name	PartDimensions
------	----------------

*Base XSD Type: string

PartLineInternalReference

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

Internal DMS tracking information. Used to indicate relationships between internal DMS data and the part line information being sent to manufacturer.

Name	PartLineInternalReference
------	---------------------------

*Base XSD Type: string

PartType

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

Specifies whether the parts are indicated by manufacturer part code or Part Number - H = Manufacturer Part Code, P = Part Number

Name	PartType
------	----------

*Base XSD Type: string

Code Value	Description
H	Manufacturer Part Code
P	"P" = Pending

PartVerification

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

Indicates that the dealer is assuring the manufacturer that the line entry is correct (e.g., for unusually large quantity).

Name	PartVerification
------	------------------

*Base XSD Type: string

Process Parts Order

PaymentMethod

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

Indicates the method of payment (e.g., cash, credit card, etc.).

Name	PaymentMethod
*Base XSD Type: string	
Code Value	Description
Terms	Indicates that payment terms are provided.
COD	Cash On Delivery
Due On Receipt	Payment is due upon receipt of invoice.
Credit Card	Indicates that a credit card will be used as the method of payment.
Check	Indicates that a check will be used as the method of payment.
EFT	Electronic funds transfer.
Payroll Deduction	Indicates that a payment will be via deduction of an individual's payroll.
Cash	Indicates that cash will be used as the method of payment.
Finance	
Other	Other
N/A	Not Applicable
Exchange	Indicates the dealers intent to return parts in exchange for the monetary value of the order.

PaymentTermsDate

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

The date and time the payment terms go into effect.

Process Parts Order

Name	PaymentTermsDate
------	------------------

*Base XSD Type: date

PayTerms

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

When payment is due and/or discounts allowed.

Name	PayTerms
------	----------

*Base XSD Type: string

PostalCode

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

Postal Code of the Address.

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

*Base XSD Type: string

PrimaryShipmentCarrierInd

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

Indicates if a shipment carrier is to be the primary shipment carrier.

Name	PrimaryShipmentCarrierInd
------	---------------------------

*Base XSD Type: string

Code Value	Description
0	
1	

Process Parts Order

PrimShipCarrierTransMethodInd

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

Indicates if a shipment carrier transport method is to be the primary transport method.

Name	PrimShipCarrierTransMethodInd
------	-------------------------------

*Base XSD Type: string

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

0	
---	--

1	
---	--

PrintInd

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

Print the document flag.

Name	PrintInd
------	----------

*Base XSD Type: string

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

0	
---	--

1	
---	--

Priority

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

Indicates manufacturer handling and processing urgency

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

Process Parts Order

*Base XSD Type: string

PromisedDeliveryDate

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

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

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

*Base XSD Type: date

PromisedShipDate

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

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

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

*Base XSD Type: date

PromotionCode

These field(s) use this type: PromotionCode.

Indicator of parts promotion.

Name	PromotionCode
------	---------------

*Base XSD Type: string

Reference

These field(s) use this type: ReferenceId.

Reference notation

Process Parts Order

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

*Base XSD Type: string

ReferenceNumber

Reference number

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

*Base XSD Type: string

ReferralShipMode

These field(s) use this type: ReferralShipMode.

The shipping mode applied to orders shipped by the referring depot center.

Name	ReferralShipMode
------	------------------

*Base XSD Type: string

RepairOrderNumber

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

Identification number of repair order assignedby dealer or DMS.

Name	RepairOrderNumber
------	-------------------

*Base XSD Type: string

RequestedShipDate

These field(s) use this type: RequestedShipDate.

The date the dealer is requesting the syoolier to ship the order. This could be sooner or later that the typical stock order shipping date. However, it is

Process Parts Order

expected this field is intended to delay the shipment from the typical stock order processing to some later preferred date.

Name	RequestedShipDate
------	-------------------

*Base XSD Type: date

SecondaryPassword

These field(s) use this type: SecondaryPassword.

Secondary password used to validate access to the dealer information

Name	SecondaryPassword
------	-------------------

*Base XSD Type: string

SequenceCode

These field(s) use this type: SequenceCode.

A pre-defined sort sequence for order consolidation, i.e., sort by part order.

Name	SequenceCode
------	--------------

*Base XSD Type: string

SerialNumber

Serial Number

Name	SerialNumber
------	--------------

*Base XSD Type: string

ShipCarrierCollectMethodCode

These field(s) use this type: ShipCarrierCollectMethodCode.

Process Parts Order

Indicates how the carrier is to collect payment for the delivery service.

Name	ShipCarrierCollectMethodCode
*Base XSD Type: string	
Code Value	Description
Prepaid	The delivery has been paid for by the shipper.
Collect	The delivery will be paid for at the time of receipt.

ShipCarrierRestrictByCountry

These field(s) use this type: ShipCarrierRestrictByCountry.

Indicates the Shipment Carrier's service is restricted to the specified country.

Name	ShipCarrierRestrictByCountry
*Base XSD Type: string	
Code Value	Description
US	
AF	
AL	
DZ	
AS	
AD	
AO	
AI	
AQ	
AG	

Process Parts Order

Code Value	Description
AR	
AM	
AW	
AU	
AT	
AZ	
BS	
BH	
BD	
BB	
BY	
BE	
BZ	
BJ	
BM	
BT	
BO	
BA	
BW	
BV	
BR	
IO	

Process Parts Order

Code Value	Description
BN	
BG	
BF	
BI	
KH	
CM	
CA	
CV	
KY	
CF	
TD	
CL	
CN	
CX	
CC	
CO	
KM	
CG	
CD	
CK	
CR	
CI	

Process Parts Order

Code Value	Description
HR	
CU	
CY	
CZ	
DK	
DJ	
DM	
DO	
EC	
EG	
SV	
GQ	
ER	
EE	
ET	
FK	
FO	
FJ	
FI	
FR	
GF	
PF	

Process Parts Order

Code Value	Description
TF	
GA	
GM	
GE	
DE	
GH	
GI	
GR	
GL	
GD	
GP	
GU	
GT	
GN	
GW	
GY	
HT	
HM	
VA	
HN	
HK	
HU	

Process Parts Order

Code Value	Description
IS	
IN	
ID	
IR	
IQ	
IE	
IL	
IT	
JM	
JP	
JO	
KZ	
KE	
KI	
KP	
KR	
KW	
KG	
LA	
LV	
LB	
LS	

Process Parts Order

Code Value	Description
LR	
LY	
LI	
LT	
LU	
MO	
MK	
MG	
MW	
MY	
MV	
ML	
MT	
MH	
MQ	
MR	
MU	
YT	
MX	
FM	
MD	
MC	

Process Parts Order

Code Value	Description
MN	
MS	
MA	
MZ	
MM	
NA	
NR	
NP	
NL	
AN	
NC	
NZ	
NI	
NE	
NG	
NU	
NF	
MP	
NO	
OM	
PK	
PW	

Process Parts Order

Code Value	Description
PS	
PA	
PG	
PY	
PE	
PH	
PN	
PL	
PT	
PR	
QA	
RE	
RO	
RU	
RW	
SH	
KN	
LC	
PM	
VC	
WS	
SM	

Process Parts Order

Code Value	Description
ST	
SA	
SN	
CS	
SC	
SL	
SG	
SK	
SI	
SB	
SO	
ZA	
GS	
ES	
LK	
SD	
SR	
SJ	
SZ	
SE	
CH	
SY	

Process Parts Order

Code Value	Description
TW	
TJ	
TZ	
TH	
TL	
TG	
TK	
TO	
TT	
TN	
TR	
TM	
TC	
TV	
UG	
UA	
AE	
GB	
UM	
UY	
UZ	
VU	

Process Parts Order

Code Value	Description
VE	
VN	
VG	
VI	
WF	
EH	
YE	
ZM	
ZW	

ShipCarrierRestrictByOrderType

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

Indicates the specified order type by which the service is being restricted.

Name	ShipCarrierRestrictByOrderType
-------------	---------------------------------------

*Base XSD Type: string

Code Value	Description
STK	Stock
VOR	Vehicle Off Road
DPO	Daily
EMG	Emergency
SUP	Supplemental
PRO	Promotional

Process Parts Order

Code Value	Description
SOL	Solicited
VPI	Vehicle Off Road Parts Inquiry
WKL	Weekly
INT	Interim
EXP	Export
DSS	Dropship Stock
DVR	Dropship Vehicle Off Road
LAK	Lock and Key
WCL	Will Call
RRR	Return Request w/ Reference
RWR	Return without Reference
CRR	Credit Request with Reference
CWR	Credit Request without Reference
DRR	Debit Request with Reference
DWR	Debit Request without Reference
RUS	Rush
URG	Urgent
OTH	Other
N/A	Not Applicable
HLD	Hold
DTG	Dating

ShipCarrierRestrictByProgram

These field(s) use this type: ShipCarrierRestrictByProgram.
The shipment carrier service has been restricted to use with the specified program.

Name	ShipCarrierRestrictByProgram
*Base XSD Type: string	

ShipCarrierRestrictByWarehouse

These field(s) use this type: ShipCarrierRestrictByWarehouse.
The shipment carrier service has been restricted to use at the specified warehouse.

Name	ShipCarrierRestrictByWarehouse
*Base XSD Type: string	

ShipCarrierTransMethodTypeCode

These field(s) use this type: ShipCarrierTransMethodTypeCode.
Defines the method by which a shipment carrier transports an item (i.e., air, ground, etc.)

Name	ShipCarrierTransMethodTypeCode						
*Base XSD Type: string							
<table><tr><th>Code Value</th><th>Description</th></tr><tr><td>Air Delivery</td><td></td></tr><tr><td>Ground</td><td>Shipment made by ground delivery</td></tr></table>		Code Value	Description	Air Delivery		Ground	Shipment made by ground delivery
Code Value	Description						
Air Delivery							
Ground	Shipment made by ground delivery						

ShipmentCarrier

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

Process Parts Order

Preferred carrier of deliver of part. Fedex - FED, Air Contact Transport - ACT, Danzas - DAN, Yellow Freight - YFT, UPS - UPS, Motor Cargo - MTC, Averitt - AVE, Chopper - CHO, Command - COM, Other - OTH, N/A - N/A, United States Postal Service - USPS, DHL - DHL, CON - California Overnight

Name	ShipmentCarrier
------	-----------------

*Base XSD Type: string

Code Value	Description
FED	Fedex
ACT	Air Contact Transport
DAN	Danzas
YFT	Yellow Freight
UPS	UPS
MTC	Motor Cargo
AVE	Averitt
CHO	Chopper
COM	Command
OTH	Other
N/A	Not Applicable
USPS	United States Postal Service
DHL	DHL
CON	California Overnight
Burl	Burlington Ontario
7ALQ Alliance Shipping	7ALQ Alliance Shipping
Roadway Express	Roadway Express
Parker Motor Freight	Parker Motor Freight

Process Parts Order

ShipmentCarrierCompanyCode

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

Preferred carrier of deliver of part.

Name	ShipmentCarrierCompanyCode
------	----------------------------

*Base XSD Type: string

Code Value	Description
Federal Express	Federal Express (FedEx)
Air Contact Transport	Air Contact Transport
Danzas	Danzas
Yellow Freight	Yellow Freight
United Parcel Service	United Parcel Service (UPS)
Motor Cargo	Motor Cargo
Averitt	Averitt
Chopper	Chopper
Command	Command
United States Postal Service	United States Postal Service (USPS)
DHL	DHL
California Overnight	California Overnight

ShipmentCarrierDeliveryCode

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

Indicates the application of special options for delivery.

Name	ShipmentCarrierDeliveryCode
------	-----------------------------

Process Parts Order

*Base XSD Type: string

Code Value	Description
Saturday	Shipment Carrier to make a Saturday delivery
Sunday	Shipment Carrier to make a Sunday delivery
Pick-up	Customer to pick-up item at Shipment Carrier depot.

ShipmentCarrierPurposeComment

These field(s) use this type: ShipmentCarrierPurposeComment.

Free form text used to further define the shipment carrier service.

Name	ShipmentCarrierPurposeComment
-------------	--------------------------------------

*Base XSD Type: string

ShipmentCarrierServLevelCode

These field(s) use this type: ShipmentCarrierServLevelCode.

Indicates the priority of service to be provided by the Shipment Carrier

Name	ShipmentCarrierServLevelCode
-------------	-------------------------------------

*Base XSD Type: string

Code Value	Description
0 Day	0 Day is same day
1 Day	1 Day is next day and/or overnight
2 Day	2 Day
3 Day Deferred	3 Day Deferred

Process Parts Order

ShipPriority

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

Defines two concepts: The shipping method (e.g. ground or air) and the ship duration (how fast the customer wants the order to be delivered. ShipPriority applies to all warehouse items can be shipped from, unless the supplier accepts an AlternateShipPriority. If the supplier accepts AlternateShipPriority, then ShipPriority applies only to the facing warehouse for the dealer. A facing warehouse is the default, usually the most geographically close, warehouse for the dealer.

Name	ShipPriority
Base XSD Type: string	
Code Value	Description
Air Delivery	
2nd Day Delivery	
Saturday Delivery	
Next Day Delivery by Air	
Surface By Noon Delivery	
Surface 12-3pm Delivery	
Surface 3-5pm Delivery	
Pickup Noon	
Pickup 12-3pm	
Pickup 3-5pm	
Next Day Delivery	
Surface	
Will Call	
Air Freight Collect	
Fastest Way	

Process Parts Order

Code Value	Description
Best Surface	
Other	Other
N/A	Not Applicable
Prearranged Shipping Terms	
Next Day AM	
Next Day PM	
Second Day AM	
Second Day PM	
Third Day	
Next Day Saturday	
Air Deferred	
Ship The Best Way	

ShortMfg

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

Short Manufacturer or RSP Codes

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

*Base XSD Type: string

SpecialInstructions

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

Free form text identifying unique handling of order.

Process Parts Order

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

*Base XSD Type: string

SpecialRemarks

These field(s) use this type: SpecialRemarks.

Any special remarks regarding a party.

Name	SpecialRemarks
------	----------------

*Base XSD Type: string

StartTime

These field(s) use this type: StartTime.

The date, time, date time or other date time value for the start of this period of time.

Name	StartTime
------	-----------

*Base XSD Type: dateTime

StateDateTime

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

The date and time the state took effect. Only the most recent state is the current state. This facilitates a dealer awareness of the order fulfillment timeline.

Name	StateDateTime
------	---------------

*Base XSD Type: dateTime

StateOrProvince

These field(s) use this type: StateOrProvince.

Process Parts Order

Is the State or Province of a given Address.

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

*Base XSD Type: string

StatusCode

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

A code identifying the reason for the status message.

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

*Base XSD Type: string

Code Value	Description
Success	The operation completed successfully. This does not necessarily mean that the BOD was processed. Instead it means that the client's role is done and that it won't receive any error messages later. Type of Response Code: Success.
Unspecified	An unspecified error occurred. The StatusText field contains the complete text.
Not In Inventory	Inventory is not currently available and back ordering was not requested.
Discontinued	The part has discontinued.
Invalid Part	Invalid part number.
Not Yet Available	The part is scheduled for a future release date and is not available at this time.
Not Authorized	The part is not authorized for your product line.
Under Development	The part is under development and not ready for sale.
Assembly Only	The part is a component part and is only available as an assembly.
Component Only	The part is an assembly part and is only available as a component.
Internal Use Only	The part is reserved for manufacturing and supplier internal use; it is not a service replacement part.

Process Parts Order

Code Value	Description
Recalled	The part has been recalled.
Cannot Sell	The part is not available for sale for an unspecified reason.
Export Only	The part is not available for sale in the United States; it is for export vehicles only.
Credit Limit Exceeded	Credit limit exceeded.
Credit Card Denied	Credit card transaction denied by creditor.
Account On Hold	The dealer's account has been put on hold.
Invalid Unit Of Measure	The unit of measurement was invalid for this part number.
Invalid Promotion Code	The promotion code is invalid.
Invalid Shipping Method	The shipping method is invalid, for example, shipping by ground to Puerto Rico.
Duplicate Line Number	The line number is the same as another line within this transaction.
No Drop Shipment	Drop shipments are not allowed.
No Will Call	Will-call pickups are not allowed.
Minimum Quantity Not Met	There is a minimum quantity purchase requirement for this part and the quantity has not been met. The minimum quantity is: NN
Other	Other
N/A	Not Applicable

StatusText

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

Descriptive status text.

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

*Base XSD Type: string

Process Parts Order

StatusType

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

Defines the type of status that occurred. EX: S-Success, E-Error, I-Info, A-Abort

Name	StatusType
*Base XSD Type: string	
Code Value	Description
Success	The operation completed successfully. This does not necessarily mean that the BOD was processed. Instead it means that the client's role is done and that it won't receive any error messages later. Type of Response Code: Success.
Error	The operation resulted in error and did not succeed.
Warning	The operation completed a warning.
Informational	The provided StatusText is informational.
Other	Other
N/A	Not Applicable

SupplierToDealerComments

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

Enables a Supplier to send comments to the dealer without disturbing dealer lin comments. Otherwise, the supplier will have to either overwrite or append Supplier related comments to Dealer comments.

Name	SupplierToDealerComments
*Base XSD Type: string	

SystemVersion

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

Process Parts Order

The sender's software version number .

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

*Base XSD Type: string

TariffCode

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

Code identifying the tariff associated with the order/shipment.

Name	TariffCode
------	------------

*Base XSD Type: string

TariffCodeInd

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

Indicator of tariff.

Name	TariffCodeInd
------	---------------

*Base XSD Type: string

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

0	
---	--

1	
---	--

TaxabilityInd

These field(s) use this type: TaxabilityInd.

Determines whether an item or amount is taxable.

Name	TaxabilityInd
------	---------------

Process Parts Order

*Base XSD Type: string

Code Value	Description
0	
1	

Terms

Indicates terms of agreement

Name	Terms
------	-------

*Base XSD Type: string

TermsDueDate

These field(s) use this type: TermsDueDate.

The due date for the payment term of this record.

Name	TermsDueDate
------	--------------

*Base XSD Type: date

TermsStartDate

These field(s) use this type: TermsStartDate.

The start date for the payment term of this record.

Name	TermsStartDate
------	----------------

*Base XSD Type: date

Text

Process Parts Order

These field(s) use this type:

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

Indicates generic text type

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

*Base XSD Type: string

TimeMeasure

This code list represents the System Internationale's unit of measure for time.

Name	TimeMeasure
------	-------------

*Base XSD Type: string

Code Value	Description
nanosecond	Nanosecond
microsecond	Microsecond
millisecond	Millisecond
second	Second
minute	Minute
hour	Hour
day	Day
week	Week
month	Month
year	Year
decade	Decade
century	Century
millennium	Millennium

Process Parts Order

Type

Type

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

*Base XSD Type: string

UOM

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

Name	UOM
------	-----

*Base XSD Type: string

Code Value	Description
ea	Each
bx	Box
case	Case
ctn	Carton
gal	Gallon
qt	Quart
pt	Pint
ft	ft = feet
yd	yd = yard
in	in = inch
L	"L" = Canceled
m	m = meter

Process Parts Order

Code Value	Description
cm	cm = centimeter
kg	Kilogram
g	Gram
other	
tn	Ton
km	kilometers
mi	miles
hp	horsepower
kw	kilowatt

UrbanizationCode

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

Geographic definition of a metropolitan or suburban area

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

*Base XSD Type: string

URI

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

URI

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

*Base XSD Type: anyURI

Process Parts Order

VIN

These field(s) use this type: VIN.

Federally defined 17 position vehicle identification number

Name

VIN

*Base XSD Type: string

Fields and Global Attributes

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

ApplicationArea

These field(s) use this type: ApplicationArea.

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

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

Name	ApplicationArea
Type	ApplicationArea
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

Process Parts Order

Name	Header
Type	PartsOrderHeader
Nilable	no
Abstract	no

XML Instance Representation

```
<Header>
  <DocumentDateTime> DocumentDateTime </DocumentDateTime> [0..1]
  <SecondaryPassword> SecondaryPassword </SecondaryPassword> [0..1]
  <SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
  <DocumentId> DocumentId </DocumentId> [1]
  <TaxabilityInd> TaxabilityInd </TaxabilityInd> [0..1]
  <PromisedDeliveryDate> PromisedDeliveryDate </PromisedDeliveryDate> [0..1]
  <PromisedShipDate> PromisedShipDate </PromisedShipDate> [0..1]
  <AcknowledgmentDetail> AcknowledgmentDetail </AcknowledgmentDetail> [0..1]
  <PaymentTerms> OrderPaymentTerms </PaymentTerms> [0..1]
  <OrderType> OrderType </OrderType> [0..1]
  <SpecialInstructions> SpecialInstructions </SpecialInstructions> [0..1]
  <OrderComments> OrderComments </OrderComments> [0..1]
  <PromotionCode> PromotionCode </PromotionCode> [0..1]
  <Priority> Priority </Priority> [0..1]
  <ShipPriority> ShipPriority </ShipPriority> [0..1]
  <AlternateShipPriority> AlternateShipPriority </AlternateShipPriority> [0..1]
  <AllowBackOrderInd> AllowBackOrderInd </AllowBackOrderInd> [0..1]
  <AllowCrossShipmentInd> AllowCrossShipmentInd </AllowCrossShipmentInd> [0..1]
  <ShipWarehouse> ShipWarehouse </ShipWarehouse> [0..1]
  <PrintInd> PrintInd </PrintInd> [0..1]
  <FeedbackInd> FeedbackInd </FeedbackInd> [0..1]
  <RepairOrderNumber> RepairOrderNumber </RepairOrderNumber> [0..1]
  <OrderReferenceNumber> OrderReferenceNumber </OrderReferenceNumber> [0..1]
  <ConsolidateInd> ConsolidateInd </ConsolidateInd> [0..1]
  <SequenceCode> SequenceCode </SequenceCode> [0..1]
  <ShipmentCarrier> ShipmentCarrier </ShipmentCarrier> [0..1]
  <AlternateShipmentCarrier> AlternateShipmentCarrier </AlternateShipmentCarrier> [0..1]
```

Process Parts Order

```
<TariffCodeInd> TariffCodeInd </TariffCodeInd> [0..1]
<TariffCode> TariffCode </TariffCode> [0..1]
<BillTo> BillToParty </BillTo> [0..1]
<ShipTo> ShipToParty </ShipTo> [0..1]
<Supplier> SupplierParty </Supplier> [0..1]
<AlternateShipTo> AlternateShipToParty </AlternateShipTo> [0..1]
<OrderAction> OrderAction </OrderAction> [0..1]
<Status> AcknowledgementStatus </Status> [0..*]
<SubtotalAmount> SubtotalAmount </SubtotalAmount> [0..1]
<EstimatedFreightCost> EstimatedFreightCost </EstimatedFreightCost> [0..1]
<HandlingAmount> HandlingAmount </HandlingAmount> [0..1]
<TotalAmountLessTax> TotalAmountLessTax </TotalAmountLessTax> [0..1]
<AlternateShipToInd> AlternateShipToInd </AlternateShipToInd> [0..1]
<OrderState> OrderState </OrderState> [0..*]
<AllowBackOrderPartialShip> AllowBackOrderPartialShip </AllowBackOrderPartialShip> [0..1]
<RequestedShipDate> RequestedShipDate </RequestedShipDate> [0..1]
<ManufacturerOrderNumber> ManufacturerOrderNumber </ManufacturerOrderNumber> [0..1]
<DealerOrderNumber> DealerOrderNumber </DealerOrderNumber> [0..1]
<ChangeInd> ChangeInd </ChangeInd> [0..1]
<CrossShipmentRestriction> CrossShipmentRestriction </CrossShipmentRestriction> [0..*]
<FOBTerms> FOBTerms </FOBTerms> [0..1]
<ShipmentCarrierDetail> ShipmentCarrierDetail </ShipmentCarrierDetail> [0..*]
</Header>
```

Line

Name	Line
Type	SplitPartsOrderLine
Niltable	no
Abstract	no

XML Instance Representation

Process Parts Order

```
<Line>
  <LineNumber> LineNumber </LineNumber> [0..1]
  <OrderQuantity> OrderQuantity </OrderQuantity> [0..1]
  <PromisedDeliveryDate> PromisedDeliveryDate </PromisedDeliveryDate> [0..1]
  <PromisedShipDate> PromisedShipDate </PromisedShipDate> [0..1]
  <AcknowledgmentDetail> AcknowledgmentDetail </AcknowledgmentDetail> [0..1]
  <PartDimensions> PartDimensions </PartDimensions> [0..1]
  <MileageIn> MileageIn </MileageIn> [0..1]
  <CustomerName> CustomerName </CustomerName> [0..1]
  <LineItemComments> LineItemComments </LineItemComments> [0..1]
  <PartLineInternalReference> PartLineInternalReference </PartLineInternalReference> [0..1]
  <ItemId> ItemId </ItemId> [0..1]
  <SupplierItemId> SupplierItemId </SupplierItemId> [0..1]
  <BinLocation> BinLocation </BinLocation> [0..1]
  <PartClass> PartClass </PartClass> [0..1]
  <PartType> PartType </PartType> [0..1]
  <ShipWarehouse> ShipWarehouse </ShipWarehouse> [0..1]
  <OptionCode> OptionCode </OptionCode> [0..1]
  <PartVerification> PartVerification </PartVerification> [0..1]
  <VIN> VIN </VIN> [0..1]
  <IgnitionKeyNumber> IgnitionKeyNumber </IgnitionKeyNumber> [0..1]
  <ClaimType> ClaimType </ClaimType> [0..1]
  <DiagnosticCode> DiagnosticCodes </DiagnosticCode> [0..1]
  <RepairOrderNumber> RepairOrderNumber </RepairOrderNumber> [0..1]
  <OrderReferenceNumber> OrderReferenceNumber </OrderReferenceNumber> [0..1]
  <HazmatShippingChargeInd> HazmatShippingChargeInd </HazmatShippingChargeInd> [0..1]
  <TariffCodeInd> TariffCodeInd </TariffCodeInd> [0..1]
  <TariffCode> TariffCode </TariffCode> [0..1]
  <ShipmentCarrier> ShipmentCarrier </ShipmentCarrier> [0..1]
  <HazmatInd> HazmatInd </HazmatInd> [0..1]
  <SupplierLineId> SupplierLineId </SupplierLineId> [0..1]
  <Status> AcknowledgementStatus </Status> [0..*]
  <DealerNetPrice> DealerNetPrice </DealerNetPrice> [0..1]
  <SuggestedRetailPrice> SuggestedRetailPrice </SuggestedRetailPrice> [0..1]
  <ItemIdDescription> ItemIdDescription </ItemIdDescription> [0..1]
  <AllowBackOrderInd> AllowBackOrderInd </AllowBackOrderInd> [0..1]
  <LineState> LineState </LineState> [0..*]
```

Process Parts Order

```
<Manufacturer> Manufacturer </Manufacturer> [0..1]
<AllowBackOrderPartialShip> AllowBackOrderPartialShip </AllowBackOrderPartialShip> [0..1]
<AllowCrossShipmentInd> AllowCrossShipmentInd </AllowCrossShipmentInd> [0..1]
<AllowSubstitutionInd> AllowSubstitutionInd </AllowSubstitutionInd> [0..1]
<AllowSupersessionInd> AllowSupersessionInd </AllowSupersessionInd> [0..1]
<ShipPriority> ShipPriority </ShipPriority> [0..1]
<SupplierToDealerComments> SupplierToDealerComments </SupplierToDealerComments> [0..1]
<Line> SplitPartsOrderLine </Line> [0..*]
<ChildLineReasonCode> ChildLineReasonCode </ChildLineReasonCode> [0..1]
<ChildLinePricingAppliesInd> ChildLinePricingAppliesInd </ChildLinePricingAppliesInd> [0..1]
<ChangeInd> ChangeInd </ChangeInd> [0..1]
<CrossShipmentRestriction> CrossShipmentRestriction </CrossShipmentRestriction> [0..*]
<ShipmentCarrierDetail> ShipmentCarrierDetail </ShipmentCarrierDetail> [0..*]
</Line>
```

PartsOrder

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

..

Name	PartsOrder
Type	PartsOrder
Niltable	no
Abstract	no

XML Instance Representation

```
<PartsOrder>
  <Header> ... </Header> [1]
  <Line> ... </Line> [0..*]
</PartsOrder>
```

Process

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

Process Parts Order

The Process verb is used to request processing of the associated noun by the receiving application or business to party. In a typical external exchange scenario a Process BOD is considered to be a legally binding message. For example, if a customer sends a ProcessPurchaseOrder BOD to a supplier and the supplier acknowledges with a positive AcknowledgePurchaseOrder, then the customer is obligated to fulfil the agreement, unless of course other BODs are allowed to cancel or change the original order.

Name	Process
Type	Process
Nilable	no
Abstract	no

XML Instance Representation

```
<Process
confirm="ConfirmType [0..1]"
acknowledge="AcknowledgementType [0..1]">
  <Criteria> ActionExpressionCriteria </Criteria> [0..1]
</Process>
```

ProcessPartsOrder

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

Name	ProcessPartsOrder
Type	ProcessPartsOrder
Nilable	no
Abstract	no

XML Instance Representation

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

Process Parts Order

```
bodVersion="Text [0..1]">
  <ApplicationArea> ... </ApplicationArea> [1]
  <DataArea> ProcessPartsOrderDataArea </DataArea> [1]
</ProcessPartsOrder>
```

Verb

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

Name	Verb
Type	Verb
Nilable	no
Abstract	yes

XML Instance Representation

```
<Verb/>
```


Process Parts Order
