# Star5 GetRepairOrder

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### Overview

## Star 5 Info

Link	https://www.starstandard.org/images/SIGXMLSTAR5/RepairOrder.pdf		
Repository Release	5.12.4		
Verb	Get, Show		

## Input

### Header

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Key	Value	Description
Content-Type	application/xml	
Accept	application/xml	
Authorization	Bearer <token></token>	The token must be generated

#### **Parameters**

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Name	Туре	Required?	Default	Description
PartyID	String	Υ	0000000	
DealerNumberID	String	Υ	SV100001	
BODVersion	String	Υ	S5.12.4-D1.0	

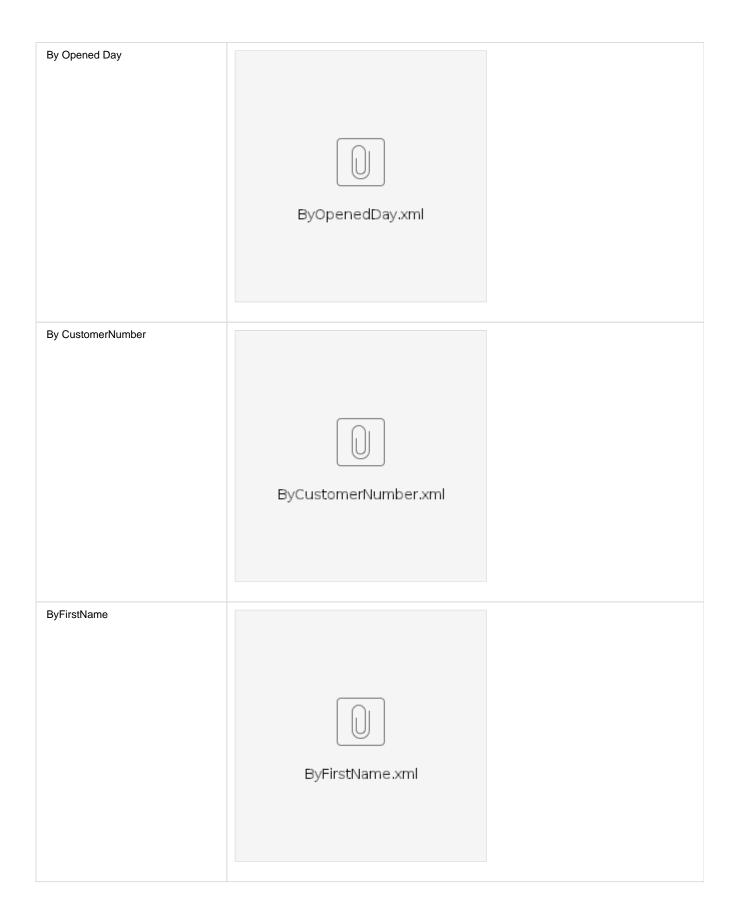
### **Body**

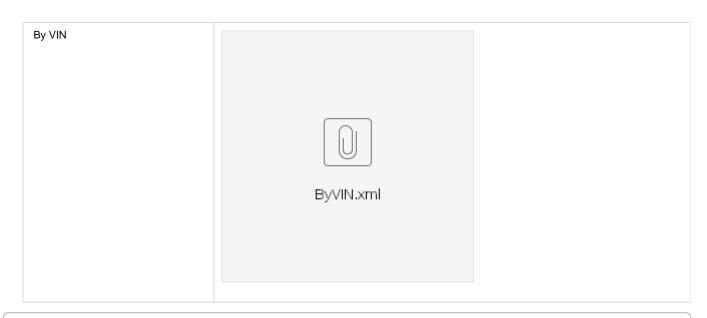
✓ Click here to expand...

Name	Group Link	Required?	Type(Max)	Notes
DocumentIdentificationGroup. AlternateDocumentIdentification. DocumentID.Value	DocumentIdentificationT ype	N	String	Represents RO Number
RepairOrderVehicleLineItem.Vehicle. VehicleID.Value	VehicleABIEType	N	String	Vehicle's VIN
GivenName.Value	PersonType	N	String	Customer's FirstName
FamilyName.Value	PersonType	N	String	Customer's LastName
CompanyName	OrganizationABIEType	N	String	Company's Name
DealerManagementSystemID.Value	PartyABIEType	N	String	Customer's Number
OpenedStartDateTime	PeriodABIEType	N	DateTime	Repair Order start on ( Status = Opened)
OpenedEndDateTime	PeriodABIEType	N	DateTime	End Day on (Status = Opened)
ClosedStartDateTime	PeriodABIEType	N	DateTime	Repair Order start on ( Status = Closed)
ClosedEndDateTime	PeriodABIEType	N	DateTime	End Day on (Status = Closed)
CompletedStartDateTime	PeriodABIEType	N	DateTime	Repair Order start on ( Status = Completed)
CompletedEndDateTime	PeriodABIEType	N	DateTime	End Day on (Status = Completed)
OpenedDate	RepairOrderHeaderType	N	DateTime	Repair Order Arrival
ClosedDate	RepairOrderHeaderType	N	DateTime	Repair Order End
CompletedDate	RepairOrderHeaderType	N	DateTime	Repair order Completed
Status	ServiceContractStatusT ype	N	String	Status as default (opened)  [closed, Completed, Modified or Opened]
inclusiveIndicator	PeriodABIEType	N	bool	Verify if has destination.

# XML Samples







Postman collection: https://www.getpostman.com/collections/5a4201c05b190b7a5744

## Output

#### Success

A successful call will return an HTTP 200 status code containing a ShowRepairOrder Business Object Document (BOD) in the response, in compliance with the implementation of the STAR XML Schema (S5.12.4-D1.0). The following describes what the **ShowRepairOrderDataArea** component of this object will be populated with.

# Verb (Show)

The Show verb will contain a copy of the ApplicationArea for the original BOD that was processed in the request.

## Noun (RepairOrder)

Click here to expand...

**Header**: Uses the component RepairOrderHeaderType.

Name	Group Link	Type(Max)	Notes
DocumentIdentificationGroup. AlternateDocumentIdentification.DocumentID. Value	DocumentIdentificati onType	String	Represents RO Number
ServiceAdvisorParty	PartyABIEType	String	Advisor
InDistanceMeasure.Value	RepairOrderHeader Type	String	MilesIn
OutDistanceMeasure.Value	RepairOrderHeader Type	Integer	MilesOut
OrderNotes.Value	RepairOrderHeader Type	String	Repair Order Comments.  Comma separated string values representing individual comments.
DepartmentType.Value	RepairOrderHeader Type	String	RO Type
CustomerAppointmentFlag	RepairOrderHeader Type	Boolean	Indicator that the customer had an appointment for this vehicle.
CustomerAppointmentFlagSpecified	RepairOrderHeader Type	Boolean	Must be set to True if CustomerAppointme ntFlag has a value.

CustomerAppointmentNumber.Value	RepairOrderHeader Type	Integer	Customer appointment number for this vehicle.
VehicleHatNumber.Value	RepairOrderHeader Type	String	
RepairOrderOpenedDateTime	RepairOrderHeader Type	DateTime	Arrival
RepairOrderOpenedDateTimeSpecified	RepairOrderHeader Type	Boolean	Must be set to True if RepairOrderOpened DateTime has a value.
PromisedRepairCompletionDateTime	RepairOrderHeader Type	DateTime	Date the repair completion was promised by.
PromisedRepairCompletionDateTimeSpecified	RepairOrderHeader Type	Boolean	Must be set to True if PromisedRepairCom pletionDateTime has a value.
CustomerPaymentMethods	RepairOrderHeader Type	Enumerated	Maps PaymentTypesClassId property of RepairOrderPayment Class into an enumerated type with values: [Cash, CreditCard, Check, Other]
Price	RepairOrderHeader Type	PriceABIEType []	Encapsulates totals, discounts, and header fees from a RO
RentLoaner.RentNotes.Value	RepairOrderHeader Type	String	[Yes, No]
RepairOrderCompletedDateTime	RepairOrderHeader Type	DateTime	Completed date
RepairOrderCompletedDateTimeSpecified	RepairOrderHeader Type	Boolean	Must be set to True if RepairOrderCompletedDateTime has a value.
RepairOrderInvoiceDateTime	RepairOrderHeader Type	DateTime	RO closed date
RepairOrderInvoiceDateTimeSpecified	RepairOrderHeader Type	Boolean	Must be set to True if RepairOrderInvoideDateTime has a value.
Customer information: Uses the component PartyABIEType			
DealerManagementSystemID.Value	PartyABIEType	String	Customer's CustomerNumber
GivenName.Value	PersonType	String	Customer's FirstName
MiddleName.Value	PersonType	String	Customer's MiddleName
FamilyName.Value	PersonType	String	Customer's LastName
Title.Value	PersonType	String	Customer's Title
NameSuffix.Value	PersonType	String	Customer's Suffix
ResidenceAddress.LineOne.Value	AddressABIEType	String	Customer's address: Address1
ResidenceAddress.LineTwo.Value	AddressABIEType	String	Customer's address: Address2
ResidenceAddress.CityName.Value	AddressABIEType	String	Customer's city
ResidenceAddress.Postcode.Value	AddressABIEType	String	Customer's address: Zip
ResidenceAddress. StateOrProvinceCountrySubDivisionID.Value	AddressABIEType	String	Customer's address: State
TelephoneCommunication.CompleteNumver.Value	TelephoneCommuni cation	String	Customer's phone number
URICommunication.URIID.Value	CommunicationABIE Type	String	Represents customer's Suffix
Vehicle information: Uses the component RepairOrderVehiclel	_ineItemType		
RepairOrderVehicleLineItem.Vehicle.ModelYear	VehicleABIEType	String	Year
RepairOrderVehicleLineItem.Vehicle. ModelDescription.Value	VehicleABIEType	String	Model
RepairOrderVehicleLineItem.Vehicle.MakeString. Value	VehicleABIEType	String	Make

RepairOrderVehicleLineItem.Vehicle.VehicleID. Value	VehicleABIEType	String	VIN
RepairOrderVehicleLineItem.LicenseNumberString	VehicleABIEType	String	LicensePlate

# $\textbf{\textit{Job}} : \mbox{Represents the list of operation applied to a RO. Uses the component JobType.}$

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# **Business Rules**

### General

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Scenario	Action	Expected Results

### Appendix A. ShowRepairOrder sample

#### Search by RONumber

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```
<ShowRepairOrder xmlns:xsi="http://www.w3.org/2001/XMLSchema-</pre>
instance wmlns:xsd="http://www.w3.org/2001/XMLSchema" releaseID="S5.
12.4-D1.0" xmlns="http://www.starstandard.org/STAR/5">
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        <BODID>e7785609-1723-4eb7-8949-27e3f5821e3e/BODID>
        <Destination>
            <DestinationNameCode>D2</DestinationNameCode>
            <DealerNumberID>SVD999801/DealerNumberID>
            <ServiceMessageID>S5.12.4-D1.0/ServiceMessageID>
        </Destination>
    </ApplicationArea>
    <ShowRepairOrderDataArea>
        <Show>
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                    <ServiceMessageID>S5.12.4-D1.0/ServiceMessageID>
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