

# getRepairStatus

Superseded Specifications	
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## Version History

Version	Date	Status	Description	Updated By
0.1	14 Apr 2021	DRAFT	Initial proposal	Changes performed by <a href="#">Plunkett, Shane</a>



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## Summary

The getRepairStatus function will allow a BMS to download the current AudaWatch repair status and dates from the AudaNet platform.

## Applicable Quoting Methods

Quoting Method	AudaNet Quoting Method	AudaBridge Quoting Method
		

## getRepairStatus

### Request Parameters

Field Name	Field Type	Comments
*userId	String	
*password	String	
claimNumber	String	
displayName	String	

*generator	String	AXN
version	String	1

\* denotes a mandatory field.

## Example Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ws="http://ws.axnbusiness.b2b.audatex.com">
  <soapenv:Header />
  <soapenv:Body>
    <ws:getRepairStatusRequest>
      <ws:credential>
        <ws:userId>USERNAME</ws:userId>
        <ws:password>PASSWORD</ws:password>
      </ws:credential>
      <ws:claimNumber>CPCPCP487092</ws:claimNumber>
      <ws:displayName>0000929</ws:displayName>
      <ws:versions>
        <ws:generator>AXN</ws:generator>
        <ws:version>1</ws:version>
      </ws:versions>
    </ws:getRepairStatusRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

## Example Response

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Body>
    <ws:getRepairStatusResponse xmlns:ws="http://ws.axnbusiness.b2b.audatex.com">
      <ws:serviceResponse>
        <ws:Code>Service.OK</ws:Code>
        <ws:Severity>0</ws:Severity>
        <ws:Message>Operation completed successfully</ws:Message>
      </ws:serviceResponse>
      <ws:repairstatus>
        <ws:repairStage>2 - Vehicle Arrived</ws:repairStage>
        <ws:bookinDate>2015-08-20</ws:bookinDate>
          <ws:startDate>2015-08-20</ws:startDate>
          <ws:promiseDate>2015-08-20</ws:promiseDate>
          <ws:status>Current</ws:status>
        </ws:repairstatus>
      </ws:getRepairStatusResponse>
    </soapenv:Body>
  </soapenv:Envelope>
```

## Example Response - Authentication Failed

### getRepairStatusResponse

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Body>
    <ns1:getRepairStatusResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Authentication.Failed</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>Authentication failed, please provide the correct username/password</ns1:Message>
      </ns1:serviceResponse>
    </ns1:getRepairStatusResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

### Example Response - Task not found

#### getRepairStatus response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Body>
    <ns1:getRepairStatusResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Task.Not.Found.Claim</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>No task was found with the claim number and display name specified</ns1:Message>
      </ns1:serviceResponse>
    </ns1:getRepairStatusResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

### Example Response - AudaWatch Repair Order Does Not Exist for Claim

#### getRepairStatus response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Body>
    <ns1:getRepairStatusResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Repair.Order.Not.Found</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>An AudaWatch Repair Order does not exist for claim specified</ns1:Message>
      </ns1:serviceResponse>
    </ns1:getRepairStatusResponse>
  </soapenv:Body>
</soapenv:Envelope>
```