

# updateVehicleInfo

Superseded Specifications	
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## Version History

Version	Date	Status	Description	Updated By
0.1	30 Nov 2020	DRAFT	Initial proposal	Changes performed by <a href="#">Garrett, Michael</a>
0.2	18 Jun 2021	DRAFT	Updates to request and response structure, added additional context to field descriptions	Changes performed by <a href="#">Garrett, Michael</a>

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## Summary

The updateVehicleInfo function is used to update the vehicle information of a claim from the BMS into the AudaNet platform.

Some validations are done while submitting the request message:

- Validation of the credentials are done by the system generating an error message in case of Authentication Failed.
- Validation on the claim identification is done, in case of error a Task Not Found message will be send. Claim identification can be done using either: Claim Number + Display Name or quoteRequestNumber +quoteRequestVersionNumber
- Validations of type fields are done, in case of wrong types were submitted and Invalid Value message will be send and the update will not proceed.
- In case of the claim be locked for the repairer, a Claim Locked message will be send and the update will not proceed.



Fields contained within the severityInfo object although are presented in the design will not be operational until a later date.

Make, model and submodel fields although present in the design will not be operational until a later date.

## Applicable Quoting Methods

Quoting Method	AudaNet Quoting Method	AudaBridge Quoting Method
	✓	✓

## updateVehicleInfo

### Request Parameters

Field Name	Field Type	Comments
*userId	String	
*password	String	
claimNumber	String	If used, delete quoteRequestNumber and quoteRequestVersionNumber fields
displayName	String	if used, delete quoteRequestNumber and quoteRequestVersionNumber fields
quoteRequestNumber	String	if used, delete claimNumber and displayName fields
quoteRequestVersionNumber	String	if used, delete claimNumber and displayName fields
*generator	String	AXN
version	String	1
registrationState	enum	Valid values <ul style="list-style-type: none"> <li>• VIC</li> <li>• NSW</li> <li>• QLD</li> <li>• SA</li> <li>• WA</li> <li>• NT</li> <li>• ACT</li> <li>• TAS</li> </ul>
vehicleIsDifferent	boolean	Field to indicate if the vehicle being assessed is different to the policy listed vehicle true/false
make	string	Not implemented - Values will be ignored until future delivery
model	string	Not implemented - Values will be ignored until future delivery
submodel	string	Not implemented - Values will be ignored until future delivery
vin	string	eg: TRUZZZ8J991028634 Maximum of 17 characters
odometer	integer	eg: 12345
repairerMarketValue	number	eg: 1200
paintCode	string	eg: D06

white	enum	Valid values <ul style="list-style-type: none"> <li>• Aqua</li> <li>• Beige</li> <li>• Black</li> <li>• Blue</li> <li>• Brown</li> <li>• Champagne</li> <li>• Gold</li> <li>• Green</li> <li>• Grey</li> <li>• Maroon</li> <li>• Orange</li> <li>• Pink</li> <li>• Purple</li> <li>• Red</li> <li>• Silver</li> <li>• White</li> <li>• Yellow</li> <li>• Other</li> </ul>
buildDate	date	Format YYYY-MM
incidentType	enum	Valid values <ul style="list-style-type: none"> <li>• Impact</li> <li>• Fire</li> <li>• Water</li> <li>• Malicious</li> <li>• Hail</li> </ul>
primaryImpactDirection	string	Not implemented - Values should be omitted from request until future delivery
secondaryImpactDirection	string	Not implemented - Values should be omitted from request until future delivery
area	enum	Not implemented - Values should be omitted from request until future delivery
severity	enum	Not implemented - Values should be omitted from request until future delivery

## 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:updateVehicleInfoRequest>
      <ws:credential>
        <ws:userId>userid</ws:userId>
        <ws:password>password</ws:password>
      </ws:credential>
      <ws:versions>
        <ws:generator>AXN</ws:generator>
        <!--Optional:-->
      </ws:versions>
      <!--You have a CHOICE of the next 2 items at this level-->
      <ws:claimNumber>AY17062021-3</ws:claimNumber>
      <ws:displayName>IAG003170</ws:displayName>
      <ws:quoteRequestNumber></ws:quoteRequestNumber>
      <ws:quoteRequestVersionNumber></ws:quoteRequestVersionNumber>
      <ws:vehicle>
        <ws:registrationState>VIC</ws:registrationState>
        <ws:vehicleIsDifferent>No</ws:vehicleIsDifferent>
        <ws:make>Ford [02]</ws:make>
        <ws:model>Focus 5 Door Type LW From 01/2011 to 10/2014 [C1]</ws:model>
        <ws:submodel>Focus</ws:submodel>
        <ws:vin>TRUZZZ8J991028634</ws:vin>
        <ws:odometer>123</ws:odometer>
        <ws:repairerMarketValue>1200</ws:repairerMarketValue>
        <ws:paintCode>D06</ws:paintCode>
        <ws:color>White</ws:color>
        <ws:buildDate>2020-01</ws:buildDate>
        <ws:incidentType>Impact</ws:incidentType>
        <ws:severityInfo>
          <ws:primaryDirection>1-3</ws:primaryDirection>
          <ws:secondaryDirection>4-6</ws:secondaryDirection>
          <ws:damagedPanels>
            <ws:damagedArea>
              <ws:area>6 - Passenger Side</ws:area>
              <ws:severity>LS</ws:severity>
            </ws:damagedArea>
            <ws:damagedArea>
              <ws:area>1 - Passenger Front</ws:area>
              <ws:severity>HP</ws:severity>
            </ws:damagedArea>
          </ws:damagedPanels>
        </ws:severityInfo>
      </ws:vehicle>
    </ws:updateVehicleInfoRequest>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example 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>
    <ws:updateVehicleInfoResponse 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:vehicle>
        <ws:registrationState>VIC</ws:registrationState>
        <ws:vehicleIsDifferent>No</ws:vehicleIsDifferent>
        <ws:make>Ford [02]</ws:make>
        <ws:model>Focus 5 Door Type LW From 01/2011 to 10/2014 [C1]</ws:model>
        <ws:submodel>Focus</ws:submodel>
        <ws:manufacturerCode>02</ws:manufacturerCode>
        <ws:modelCode>C1</ws:modelCode>
        <ws:submodelCode>01</ws:submodelCode>
        <ws:vin>TRUZZZ8J991028634</ws:vin>
        <ws:odometer>123</ws:odometer>
        <ws:repairerMarketValue>1200</ws:repairerMarketValue>
        <ws:paintCode>D06</ws:paintCode>
        <ws:color>WHIT</ws:color>
        <ws:buildDate>2020-01</ws:buildDate>
        <ws:odometer>777</ws:odometer>
        <ws:severityInfo>
          <ws:incidentType>Impact</ws:incidentType>
          <ws:primaryDirection>1-3</ws:primaryDirection>
          <ws:secondaryDirection>4-6</ws:secondaryDirection>
          <ws:damagedPanels>
            <ws:damagedArea>
              <ws:area>6 - Passenger Side</ws:area>
              <ws:severity>LS</ws:severity>
            </ws:damagedArea>
            <ws:damagedArea>
              <ws:area>1 - Passenger Front</ws:area>
              <ws:severity>HP</ws:severity>
            </ws:damagedArea>
          </ws:damagedPanels>
        </ws:severityInfo>
      </ws:vehicle>
    </ws:updateVehicleInfoResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Authentication error

```

<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:updateVehicleInfoResponse 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:updateVehicleInfoResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Task not found

```

<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:updateVehicleInfoResponse 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:updateVehicleInfoResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Missing mandatory information

```

<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:updateVehicleInfoResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.
axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Mandatory.Fields.Missing</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>Either quoteRequestNumber + quoteRequestVersionNumber or claimNumber + displayName
have to be specified as input</ns1:Message>
      </ns1:serviceResponse>
    </ns1:updateVehicleInfoResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Claim Locked for the Repairer

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<updateVehicleInfoResponse
  xmlns="http://ws.axnbusiness.b2b.audatex.com">
  <serviceResponse>
    <Code>Claim.Is.Locked</Code>
    <Severity>2</Severity>
    <Message>Claim is locked</Message>
  </serviceResponse>
</updateVehicleInfoResponse>

```

## Example Response - Invalid Value

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<updateVehicleInfoResponse
  xmlns="http://ws.axnbusiness.b2b.audatex.com">
  <serviceResponse>
    <Code>Invalid.Value</Code>
    <Severity>2</Severity>
    <Message>"Green" is not valid value for RepairerMarketValue</Message>
  </serviceResponse>
</updateVehicleInfoResponse>

```

## Example Response - Incident type missing

```

<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:updateSeverityInfoResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Mandatory.Fields.Missing</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>Incident type is mandatory</ns1:Message>
      </ns1:serviceResponse>
    </ns1:updateSeverityInfoResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Direction invalid

```

<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:updateSeverityInfoResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Invalid.Value</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>Incorrect impact direction</ns1:Message>
      </ns1:serviceResponse>
    </ns1:updateSeverityInfoResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Invalid severity code

```

<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:updateSeverityInfoResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Invalid.Severity</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>"Minor smoke" is not a valid severity code for Impact type incident </ns1:Message>
      </ns1:serviceResponse>
    </ns1:updateSeverityInfoResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Invalid value

```

<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:updateSeverityInfoResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Invalid.Value</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>"101" is not a valid value for damage area </ns1:Message>
      </ns1:serviceResponse>
    </ns1:updateSeverityInfoResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

