

# Vehicle Validation Rules

## Appendix A - Vehicle Validation Rules

### Vehicle Search

Name	Accepted length of field	Validation																																																			
		Required	Format	Default Value	Rules																																																
VIN	17	Yes	NA	NA	The VIN field shall be required if searching by VIN and for initiating Vehicle registration																																																
DoD Decal ID	12	Yes	Text Field	NA	The DoD Decal ID field shall be required if searching by Decal.																																																
Safety Decal ID	10	Yes	Text Field	NA	The DoD Decal ID field shall be required if searching by Decal.																																																
Vehicle Make	NA	Yes	Drop-Down	(Make)	<p>Listed below are be the optional vehicle makes:</p> <table border="1"> <tr> <td>Acura</td> <td>Dodge</td> <td>Isuzu</td> <td>Mazda</td> <td>Pontiac</td> <td>Volvo</td> </tr> <tr> <td>AM General</td> <td>Eagle</td> <td>Jaguar</td> <td>Mercedes-Benz</td> <td>Porsche</td> <td>Bentley</td> </tr> <tr> <td>Audi</td> <td>Ferrari</td> <td>Ford</td> <td>Mercury</td> <td>Saab</td> <td>Daewoo</td> </tr> <tr> <td>BMW</td> <td>General Motors</td> <td>Jeep</td> <td>Mitsubishi</td> <td>Saturn</td> <td>GEO</td> </tr> <tr> <td>Buick</td> <td>GMC</td> <td>Kia</td> <td>Nissan</td> <td>Subaru</td> <td>Rolls Royce</td> </tr> <tr> <td>Cadillac</td> <td>Honda</td> <td>Land Rover</td> <td>Oldsmobile</td> <td>Suzuki</td> <td>Samsung</td> </tr> <tr> <td>Chevrolet</td> <td>Hyundai</td> <td>Lexus</td> <td>Peugeot</td> <td>Toyota</td> <td>Sangyong</td> </tr> <tr> <td>Chrysler</td> <td>Infiniti</td> <td>Lincoln</td> <td>Plymouth</td> <td>Volkswagen</td> <td>OTHER</td> </tr> </table> <ul style="list-style-type: none"> <li>The Vehicle Make field shall only be required if searching by Make/Model</li> </ul>	Acura	Dodge	Isuzu	Mazda	Pontiac	Volvo	AM General	Eagle	Jaguar	Mercedes-Benz	Porsche	Bentley	Audi	Ferrari	Ford	Mercury	Saab	Daewoo	BMW	General Motors	Jeep	Mitsubishi	Saturn	GEO	Buick	GMC	Kia	Nissan	Subaru	Rolls Royce	Cadillac	Honda	Land Rover	Oldsmobile	Suzuki	Samsung	Chevrolet	Hyundai	Lexus	Peugeot	Toyota	Sangyong	Chrysler	Infiniti	Lincoln	Plymouth	Volkswagen	OTHER
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Vehicle body type	NA	No	Drop-Down	(Body Type)	<p>Listed below are be the optional vehicle body types:</p> <table border="1"> <tr> <td>Bus</td> <td>2 DR Sedan</td> <td>Tractor</td> <td>Ambulance</td> <td>Mini Van</td> </tr> <tr> <td>Commercial Truck</td> <td>Motorcycle</td> <td>Trailer</td> <td>Fork Lift</td> <td>2 DR Hatchback</td> </tr> <tr> <td>Construction Equipment</td> <td>Van</td> <td>3 DR Sedan</td> <td>Half Lorry</td> <td>4 DR Hatchback</td> </tr> <tr> <td>Commercial Van</td> <td>Station Wagon</td> <td>5 DR Sedan</td> <td>Hearse</td> <td>Unknown</td> </tr> <tr> <td>Commercial Taxi</td> <td>Camper</td> <td>SUV</td> <td>Jeep</td> <td>OTHER</td> </tr> <tr> <td>Convertible</td> <td>RV/Motor scooter</td> <td>2 DR Coupe</td> <td>Limousine</td> <td>NA</td> </tr> <tr> <td>4 DR Sedan</td> <td>Pickup Truck</td> <td>4 DR Coupe</td> <td>Military Vehicle</td> <td>NA</td> </tr> </table>	Bus	2 DR Sedan	Tractor	Ambulance	Mini Van	Commercial Truck	Motorcycle	Trailer	Fork Lift	2 DR Hatchback	Construction Equipment	Van	3 DR Sedan	Half Lorry	4 DR Hatchback	Commercial Van	Station Wagon	5 DR Sedan	Hearse	Unknown	Commercial Taxi	Camper	SUV	Jeep	OTHER	Convertible	RV/Motor scooter	2 DR Coupe	Limousine	NA	4 DR Sedan	Pickup Truck	4 DR Coupe	Military Vehicle	NA													
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Vehicle color	NA	No	Drop-Down	(Color)	Listed below are be the optional vehicle colors:  <table border="1"> <tr> <td>Black</td> <td>Dark Blue</td> <td>Maroon</td> <td>Silver</td> <td>Violet</td> </tr> <tr> <td>Blue</td> <td>Gold</td> <td>No Paint</td> <td>Tan</td> <td>White</td> </tr> <tr> <td>Brown</td> <td>Green</td> <td>Orange</td> <td>Taupe</td> <td>Yellow</td> </tr> <tr> <td>Burgundy</td> <td>Gray</td> <td>Pink</td> <td>Teal</td> <td>OTHER</td> </tr> <tr> <td>Copper</td> <td>Light Blue</td> <td>Purple</td> <td>Turquoise</td> <td></td> </tr> <tr> <td>Cream</td> <td>Multi-Color</td> <td>Red</td> <td>Two-Tone</td> <td></td> </tr> </table>	Black	Dark Blue	Maroon	Silver	Violet	Blue	Gold	No Paint	Tan	White	Brown	Green	Orange	Taupe	Yellow	Burgundy	Gray	Pink	Teal	OTHER	Copper	Light Blue	Purple	Turquoise		Cream	Multi-Color	Red	Two-Tone	
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Model	30	Yes	Text Field	Model	-The Vehicle Make field shall only be required if searching by Make/Model  -The system shall accept the characters specified below as valid characters  <ul style="list-style-type: none"> <li>• A-Z</li> <li>• a-z</li> <li>• Hyphen ( - )</li> <li>• Apostrophe ( ' )</li> <li>• Space</li> <li>• Numeric</li> </ul>																														
Year	NA	No	Drop-Down	(Year)	The year shall range between 1900 and one year past the current year.																														
Issuer Type	NA	Yes	Drop-Down	(Issuer Type)	-The Issuer Type field shall only be required if searching by License Plate  -The drop-down options shall include the following:  <ul style="list-style-type: none"> <li>• US State</li> <li>• Other Country</li> <li>• Other Issuer</li> </ul>																														
License Plate Number	25	Yes	Text Field	License Plate Number	<ul style="list-style-type: none"> <li>• The License Plate Number field shall only be required if searching by License Plate</li> <li>• The License Plate Number field shall accept alpha-numeric characters</li> </ul>																														
Select Issuer Type	NA	Yes	Drop Down	(Select Issuer Type)	<ul style="list-style-type: none"> <li>• The Select Issuer Type field shall only be required if searching by License Plate</li> <li>• The Issuer field shall populate based on the selection of the Issuer Type to correspond with the selected countries</li> </ul>																														

## Vehicle Information

Name	Accepted length of field	Validation			
		Required	Format	Default Value	Rules
VIN	17	Yes	NA	NA	The VIN shall populate with the VIN number entered during the initial search, and will appear about the static information bar about the tabs.
DoD Decal ID	12	No	Text Field	NA	NA
Safety Decal ID	10	No	Text Field	NA	NA

Vehicle Make	NA	Yes	Drop-down	(Manufacture Types)	<p>Listed below are be the optional vehicle makes:</p> <table border="1"> <tr> <td>Acura</td> <td>Dodge</td> <td>Isuzu</td> <td>Mazda</td> <td>Pontiac</td> <td>Volvo</td> </tr> <tr> <td>AM General</td> <td>Eagle</td> <td>Jaguar</td> <td>Mercedes-Benz</td> <td>Porsche</td> <td>Bentley</td> </tr> <tr> <td>Audi</td> <td>Ferrari</td> <td>Ford</td> <td>Mercury</td> <td>Saab</td> <td>Daewoo</td> </tr> <tr> <td>BMW</td> <td>General Motors</td> <td>Jeep</td> <td>Mitsubishi</td> <td>Saturn</td> <td>GEO</td> </tr> <tr> <td>Buick</td> <td>GMC</td> <td>Kia</td> <td>Nissan</td> <td>Subaru</td> <td>Rolls Royce</td> </tr> <tr> <td>Cadillac</td> <td>Honda</td> <td>Land Rover</td> <td>Oldsmobile</td> <td>Suzuki</td> <td>Samsung</td> </tr> <tr> <td>Chevrolet</td> <td>Hyundai</td> <td>Lexus</td> <td>Peugeot</td> <td>Toyota</td> <td>Sangyong</td> </tr> <tr> <td>Chrysler</td> <td>Infiniti</td> <td>Lincoln</td> <td>Plymouth</td> <td>Volkswagen</td> <td>OTHER</td> </tr> </table>	Acura	Dodge	Isuzu	Mazda	Pontiac	Volvo	AM General	Eagle	Jaguar	Mercedes-Benz	Porsche	Bentley	Audi	Ferrari	Ford	Mercury	Saab	Daewoo	BMW	General Motors	Jeep	Mitsubishi	Saturn	GEO	Buick	GMC	Kia	Nissan	Subaru	Rolls Royce	Cadillac	Honda	Land Rover	Oldsmobile	Suzuki	Samsung	Chevrolet	Hyundai	Lexus	Peugeot	Toyota	Sangyong	Chrysler	Infiniti	Lincoln	Plymouth	Volkswagen	OTHER
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Model	30	Yes	Text & Numeric Field	NA	<p>The system shall accept the characters specified below as valid characters</p> <ul style="list-style-type: none"> <li>• A-Z</li> <li>• a-z</li> <li>• Hyphen ( - )</li> <li>• Apostrophe ( ' )</li> <li>• Space</li> <li>• Numeric</li> </ul>																																																
Year	NA	Yes	Drop-down	(Year)	The year shall range between 19000 and one year past the current year																																																
Issuer Type	NA	Yes	Drop-down	(License Plate Origin)	<p>The drop-down options shall include the following:</p> <ul style="list-style-type: none"> <li>• US State</li> <li>• Other Country</li> <li>• Other Issuer</li> </ul>																																																
Plate	25	Yes	Text Field	NA	NA																																																
Issuer	NA	Yes	Drop-down	NA	The Issuer field shall populate based on the selection of the Issuer Type to correspond with the selected countries																																																

Notes	4000	No	Text Field	NA	<p>The system shall accept the characters specified below as valid characters</p> <ul style="list-style-type: none"> <li>• A-Z</li> <li>• a-z</li> <li>• Hyphen ( - )</li> <li>• Apostrophe ( ' )</li> <li>• Space</li> </ul>
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## Vehicle Association

Name	Accepted length of field	Validation			
		Required	Format	Default Value	Rules
Is Owner	NA	Yes	Drop-down	(Select If Owner)	<p>The drop-down options shall include the following:</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>
Reg. Status	NA	Yes	Drop-down	(Select Registration Status)	<p>The drop-down options shall include the following:</p> <ul style="list-style-type: none"> <li>• De-registered</li> <li>• Driving Status</li> <li>• Parking Status</li> <li>• Temporary Registration for Shipping or Other</li> </ul>
End Date	NA	yes-non-editable	Day Month Year	populated with the date of when the association has ended	The "End Date" field shall not be editable
Registration Date	NA	NA	Acceptable Formats: • MM/DD/YYYY	NA	NA
Expiration Date	NA	NA	Acceptable Formats: • MM/DD/YYYY	NA	NA
End Reason	NA	Yes, required when de-associating the vehicle to the org or person sponsor	Drop-down	(Select End Reason)	<p>The drop-down options shall include the following:</p> <ul style="list-style-type: none"> <li>• Deleted - incorrect entry</li> <li>• Expired</li> <li>• Lost or Stolen pass</li> <li>• Non-Operational</li> <li>• Permanent Change of Station</li> <li>• Replaced by new Pass</li> <li>• Sold</li> <li>• Stolen</li> <li>• Terminated Before Expiration</li> <li>• Unconfirmed pass</li> </ul>

## Vehicle Insurance

Name	Accepted length of field	Validation			
		Required	Format	Default Value	Rules

Company Name	30	Yes	Text Field	NA	The system shall accept the characters specified below as valid characters in the last name. <ul style="list-style-type: none"> <li>• A-Z</li> <li>• a-z</li> <li>• Hyphen ( - )</li> <li>• Apostrophe ( ' )</li> <li>• Space</li> </ul>
Policy Number	30	Yes	Text Field	NA	NA
Policy Holder Name	50	Yes	Text Field	NA	The system shall accept the characters specified below as valid characters in the last name. <ul style="list-style-type: none"> <li>• A-Z</li> <li>• a-z</li> <li>• Hyphen ( - )</li> <li>• Apostrophe ( ' )</li> <li>• Space</li> </ul>
Expiration Date	NA	No	Acceptable Formats: <ul style="list-style-type: none"> <li>• MM/DD/YYYY</li> </ul>	Current date	NA
Liability Insurance	NA	Yes	Drop-down	No	The drop-down options shall include the following: <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>
Liability Expiration Date	NA	No	Acceptable Formats: <ul style="list-style-type: none"> <li>• MM/DD/YYYY</li> </ul>	Select a date	NA

## Vehicle Status

Name	Accepted length of field	Validation			
		Required	Format	Default Value	Rules
Start Date	NA	Yes	Acceptable Formats: <ul style="list-style-type: none"> <li>• MM/DD/YYYY</li> </ul>	Current Date	The drop-down options shall include the following: <ul style="list-style-type: none"> <li>• Barred</li> <li>• Call Law Enforcement</li> <li>• Impounded</li> <li>• Stolen</li> <li>• Wanted</li> </ul>
Status	NA	Yes	Drop-down	NA	NA
End Date	NA	No	NA	The current date	NA
End Reason	NA	Yes - required when ending a status	Drop-down	(End Reason)	The drop-down options shall include the following: <ul style="list-style-type: none"> <li>• Deleted - Incorrectly entered</li> <li>• Expired</li> <li>• No longer applies</li> </ul>
Remarks	4000	No	Text Field	NA	The system shall accept all characters and spaces.
Vehicle Reg. Status	NA	Yes	Drop-down	(Vehicle Reg. Status)	The following vehicle registration statuses shall be: <ul style="list-style-type: none"> <li>• Driving Status</li> <li>• Parking Status</li> <li>• Temporary Registration for Shipping or Other</li> <li>• De-registered</li> </ul>

