

## **Add/Edit Vehicle:**

### **Request JSON Body-**

```
{
    "make": "audi",
    "model": "a4",
    "type": "new",
    "bodyStyle": "car",
    "year": 2006,
    "trans": "automatic",
    "color": "black",
    "interior": "black",
    "mileage": 24000,
    "vinNum": "13ADKF28371KJDAF",
    "msrp": 14000,
    "salePrice": 13000,
    "description": "blah blah blah blah blah blah",
    "picture": "../documents/audipic.jpg"
}
```

### **Response JSON Body-**

->No errors

```
{
    "carId": 1,
    "make": "audi",
    "model": "a4",
    "type": "new",
    "bodyStyle": "car",
    "year": 2006,
    "trans": "automatic",
    "color": "black",
    "interior": "black",
    "mileage": 24000,
    "vinNum": "13ADKF28371KJDAF",
    "msrp": 14000,
    "salePrice": 13000,
    "description": "blah blah blah blah blah blah",
    "picture": "images/inventory-1.jpg"
}
```

->Missing info (ADD)

```
{
    "message": "All info is required. Please enter the missing values and upload a picture."
}
```

->Missing info (EDIT)

```
{  
    "message": "All info is required. Please enter the missing values."  
}
```

->Invalid Year

```
{  
    "message": "The year must be between 2000 and current year + 1"  
}
```

->Invalid mileage for new

```
{  
    "message": "The mileage for a new car should be between 0 and 1000"  
}
```

->Invalid mileage for used

```
{  
    "message": "The mileage for a used car should be greater than 1000"  
}
```

->Negative Price (MSRP or Sale)

```
{  
    "message": "The price must be positive."  
}
```

->Sale Price Greater than MSRP

```
{  
    "message": "The sale price cannot be greater than the MSRP."  
}
```

->Invalid pic format

```
{  
    "message": "Pictures must be in .png, .jpg, or .jpeg format."  
}
```

### **Delete Vehicle:**

**Request JSON body-** None

**Response-** None

### **Find Vehicle:**

**Request JSON body-** None

**Response-** JSON array that matches search criteria

```
{  
  "carId": 1  
  "make": "audi",  
  "model": "a4",  
  "type": "new",  
  "bodyStyle": "car",  
  "year": 2006,  
  "trans": "automatic",  
  "color": "black",  
  "interior": "black",  
  "mileage": 24000,  
  "vinNum": "13ADKF28371KJDAF",  
  "msrp": 14000,  
  "salePrice": 13000,  
  "description": "blah blah blah blah blah blah",  
  "picture": "images/inventory-1.jpg"  
}
```

```
{  
  carId: 2  
  "make": "audi",  
  "model": "a5",  
  "type": "used",  
  "bodyStyle": "car",  
  "year": 2009,  
  "trans": "manual",  
  "color": "black",  
  "interior": "white",  
  "mileage": 24000,  
  "vinNum": "13ADPF28371KJDAF",
```

```
"msrp": 14000,  
"salePrice": 25000,  
"description": "blah blah blah blah blah blah",  
"picture": "images/inventory-2.jpg"
```

```
}
```