**Bug report**

**Bug #1: Returning unexpected HTTP response status code**

**Details: When performing a valid POST operation, returned HTTP status code is slightly inaccurate**

**Steps to reproduce:**

1. **POST vehicle to API by vehicle ID (e.x** [**https://qa-api-challenge.herokuapp.com/api/v1/vehicles/{vehicle\_ID}/odometer-alerts/\_enroll**](https://qa-api-challenge.herokuapp.com/api/v1/vehicles/%7Bvehicle_ID%7D/odometer-alerts/_enroll) **)**
2. **Observe returned HTTP status code**

**Expected result:**

**Status code = 201 Created success**

**Returned result:**

**Status code = 200 OK Request success**

**Bug #2: Vehicle ID passed into POST operation differs from vehicle ID received in response body**

**Details:** When performing a valid POST operation by vehicle ID, the returned vehicle id in the response body is 1 more than the passed ID

**Steps to reproduce:**

1. **POST vehicle by vehicle ID**
2. **Observe returned value of “vehicleId” key in response body compared to ID of vehicle posted**

**Expected result:**

**Value of vehicle ID in response body is equal to value of vehicle ID passed in POST request**

**Returned result:**

**Value of vehicle ID in response body is 1 more than the value of vehicle ID passed in POST request**

**Bug #3: Vehicle ID of zero(0) being posted returns a HTTP status code of 200**

**Details: Invalid vehicle ID entry being accepted**

**Steps to reproduce:**

1. **POST vehicle by vehicle ID of zero(0)**

**Expected result:**

**HTTP error status code of 400 “Bad request”**

**Returned result:**

**HTTP status code of 200 “OK Request success”**

**Bug #4: Unexpected HTTP error code received on failed POST request**

**Details: When performing a invalid POST operation, returned HTTP status code is slightly inaccurate**

**Steps to reproduce:**

1. **POST vehicle by invalid vehicle ID**
2. **Observe returned HTTP status code**

**Expected result:**

**HTTP error status code of 400 “Bad request”**

**Returned result:**

**HTTP error status code of 404 “Not Found”**

**Bug #5: Performing GET request on odometer alerts returns empty array**

**Details: When calling a GET request to (**[**https://qa-api-challenge.herokuapp.com/api/v1/odometer-alerts**](https://qa-api-challenge.herokuapp.com/api/v1/odometer-alerts)**), returned response body is JSON object with key “alerts” and an empty array as its value**

**Expected result:**

**Array of alert objects that contain service UUID, vehicle ID, service status, mileage threshold of service, and service completed date**

**Returned result:**

**Empty array**