diff --git a/app/controllers/cars\_controller.rb b/app/controllers/cars\_controller.rb

index 3ccece3..b6dff67 100644

--- a/app/controllers/cars\_controller.rb

+++ b/app/controllers/cars\_controller.rb

@@ -15,10 +15,12 @@ class CarsController < ApplicationController

# GET /cars/new

def new

@car = Car.new

+ @parts = Part.all #fetch all entries from Parts table and store in parts instance

end

# GET /cars/1/edit

def edit

+ @parts = Part.all #fetch all entries from Parts table and store in parts instance

end

# POST /cars

@@ -69,6 +71,7 @@ class CarsController < ApplicationController

# Never trust parameters from the scary internet, only allow the white list through.

def car\_params

- params.require(:car).permit(:model, :vin, :make\_id)

+ #params.require(:car).permit(:model, :vin, :make\_id) #I just commented this out in case I needed to refer to what it looked like initially

+ params.require(:car).permit(:model, :vin, :make\_id, :part\_ids=>[]) #make array for car parts required

end

end

diff --git a/app/models/car.rb b/app/models/car.rb

index 108af3a..b636ddc 100644

--- a/app/models/car.rb

+++ b/app/models/car.rb

@@ -1,3 +1,4 @@

class Car < ApplicationRecord

belongs\_to :make

+ has\_and\_belongs\_to\_many :parts #create a many-to-many relationship between cars and parts

end

diff --git a/app/models/make.rb b/app/models/make.rb

index c53d11d..f76801a 100644

--- a/app/models/make.rb

+++ b/app/models/make.rb

@@ -1,2 +1,3 @@

class Make < ApplicationRecord

+ has\_many :cars #create a one-to-many relationship between make and cars

end

diff --git a/app/models/part.rb b/app/models/part.rb

index c918653..98a4ae0 100644

--- a/app/models/part.rb

+++ b/app/models/part.rb

@@ -1,2 +1,3 @@

class Part < ApplicationRecord

+ has\_and\_belongs\_to\_many :cars #create a many-to-many relationship between parts and cars.

end

diff --git a/app/views/cars/\_form.html.erb b/app/views/cars/\_form.html.erb

index 8cdd039..a44bace 100644

--- a/app/views/cars/\_form.html.erb

+++ b/app/views/cars/\_form.html.erb

@@ -11,6 +11,11 @@

</div>

<% end %>

#moved from different location and change the form field to a dropdown populated with all makes

+ <div class="field">

+ <%= form.label :make\_id %>

+ <%= form.collection\_select :make\_id, Make.all, :id, :name %>

+ </div>

+

<div class="field">

<%= form.label :model %>

<%= form.text\_field :model %>

@@ -22,8 +27,8 @@

</div>

<div class="field">

#moved these to the location mentioned above

- <%= form.label :make\_id %>

- <%= form.text\_field :make\_id %>

#added checkboxes for parts

+ <%= form.label :parts %>

+ <%= form.collection\_check\_boxes(:part\_ids, @parts, :id, :name) %>

</div>

<div class="actions">

diff --git a/app/views/cars/index.html.erb b/app/views/cars/index.html.erb

index 96d866b..b5f40de 100644

--- a/app/views/cars/index.html.erb

+++ b/app/views/cars/index.html.erb

@@ -5,9 +5,9 @@

<table>

<thead>

<tr>

#rearranged headers to be in a more appealing order

+ <th>Make</th>

<th>Model</th>

<th>Vin</th>

- <th>Make</th>

<th colspan="3"></th>

</tr>

</thead>

@@ -15,9 +15,9 @@

<tbody>

<% @cars.each do |car| %>

<tr>

#rearranged cells to be in a more appealing order, and changed car make to display make name

+ <td><%= car.make.name %></td>

<td><%= car.model %></td>

<td><%= car.vin %></td>

- <td><%= car.make %></td>

<td><%= link\_to 'Show', car %></td>

<td><%= link\_to 'Edit', edit\_car\_path(car) %></td>

<td><%= link\_to 'Destroy', car, method: :delete, data: { confirm: 'Are you sure?' } %></td>

diff --git a/app/views/cars/show.html.erb b/app/views/cars/show.html.erb

index cdcb5a5..4ea3984 100644

--- a/app/views/cars/show.html.erb

+++ b/app/views/cars/show.html.erb

@@ -1,5 +1,10 @@

<p id="notice"><%= notice %></p>

#rearranged to make more appealing and changed to display the name of the make

+<p>

+ <strong>Make:</strong>

+ <%= @car.make.name %>

+</p>

+

<p>

<strong>Model:</strong>

<%= @car.model %>

@@ -10,10 +15,12 @@

<%= @car.vin %>

</p>

#moved this above

-<p>

- <strong>Make:</strong>

- <%= @car.make %>

-</p>

#added unordered list of all parts the car has

+<strong>Parts:</strong>

+<ul>

+ <% @car.parts.each do |part| %>

+ <li><%= part.name %></li>

+ <% end %>

+</ul>

<%= link\_to 'Edit', edit\_car\_path(@car) %> |

<%= link\_to 'Back', cars\_path %>