Cars Database Testing – Joe Marsh

## Test 1: Add Button - frmCars

### Expected Result:

Clicking on the Add button should add a new row/entry to the car dataset and display a new entry in the data fields to the left that the user can fill in with the car details they wish to include.

### Actual Result:

Pass - The test performed as expected.

## Test 2: Update Button - frmCars

### Expected Result:

Any changes made to the car dataset should be saved to the database so that they persist when the program is closed/opened. A message box should appear to confirm that the data has been successfully updated.

### Actual Result:

Pass - The test performed as expected.

## Test 3: Delete Button - frmCars

### Expected Result:

The currently selected record/row in the dataset should be removed and the next record displayed in the data fields. If it is the last row being removed then the previous record will be displayed instead.

### Actual Result:

Pass - The test performed as expected.

## Test 4: Cancel Button - frmCars

### Expected Result:

Using the Cancel button should undo any changes made to the dataset that have not yet been committed to the database (Update button). For example any changed made with Add, Cancel or individual edits to the data set fields will be reverted as long as the changes have not yet been saved using the Update button.

### Actual Result:

Pass - The test performed as expected.

## Test 5: Search Button - frmCars

### Expected Result:

Clicking the Search button should open the form frmSearch.

### Actual Result:

Pass - The test performed as expected.

## Test 6: Run Button - frmSearch

### Expected Result:

Display a table of results based on search criteria selected by the user. For example selecting “Make” from the Field dropdown menu, “=” from the Operator dropdown menu and entering “Ford” in the Value text box should display a list of any Ford cards from the database.

### Actual Result:

Pass - The test performed as expected.