

VEHICLE RECORDS MANUAL

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Vehicle Records Main View

Customers

Vehicles

Parts

Scheduled Maintenance

Diagnostic & Repair

Settings

Add Vehicle

Remove Vehicle

Update Vehicle

Search Vehicle

See Last Service

Vehicle Records

Vehicle ID	Type	Reg	Make	Model	Engine Size	Fuel Type	Color	MOT Renewal	Customer	Warranty
1	Car	ND54 JUD	Volkswagen	Polo	1.4	Petrol	BLACK	2015-02-27	1:123456789	1
2	Car	EJ06 JVL	BMW	M4	4.5	Petrol	YELLOW	2015-02-27	2:123456789	1
3	Car	JE54 DED	Volkswagen	Golf	1.6	Petrol	BLUE	2015-02-27	3:123456789	1
4	Car	SH41 LZZ	Porsche	911	4.0	Petrol	BLACK	2015-07-27	4:123456789	NoWarranty

Parts Installed

Part ID	Date installed	Vehicle	Warranty	Stock
1	2014-12-25	1:ND54 JUD	1	2:Head
2	2014-12-25	1:ND54 JUD	2	3:Steer

Bookings

Booking ID	Start Date	End date	Total cost	M
1	2014-04-28	2014-04-28	150.0	2

Clicking on “Vehicles” button from the very top button bar, you will come to this view.

In the centre, there is a main table showing all the vehicles registered with the Garage Management System(in the database), and on the right there are another 2 tables.

These 2 tables represent the parts installed on a specific vehicle and the past and future bookings associated with a vehicle.

Above the tables, there are 5 buttons to be used to manipulate or get information on the vehicles records.

Main Table

The main table displays various information about vehicles, including the customer associated with a vehicle, in the format of : customer id:telephone number.

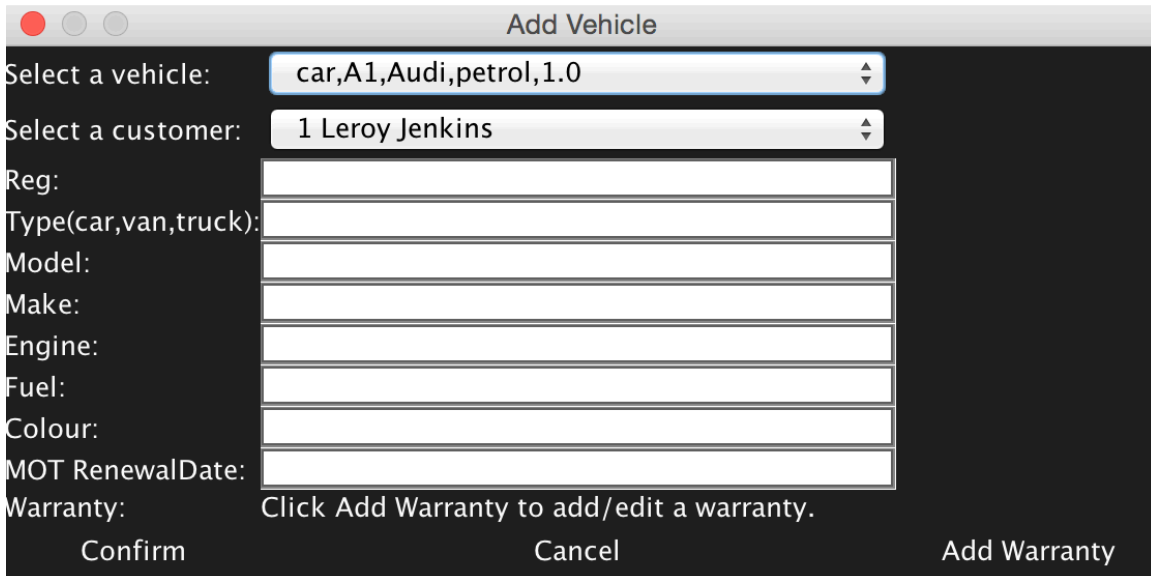
Parts Installed & Bookings

[illegible]

Clicking on a row in the main table, you will see the parts associated with a vehicle in the “Parts Installed” table on the right.

Also, by clicking on a row in the main table you will see the bookings associated with the vehicle selected.

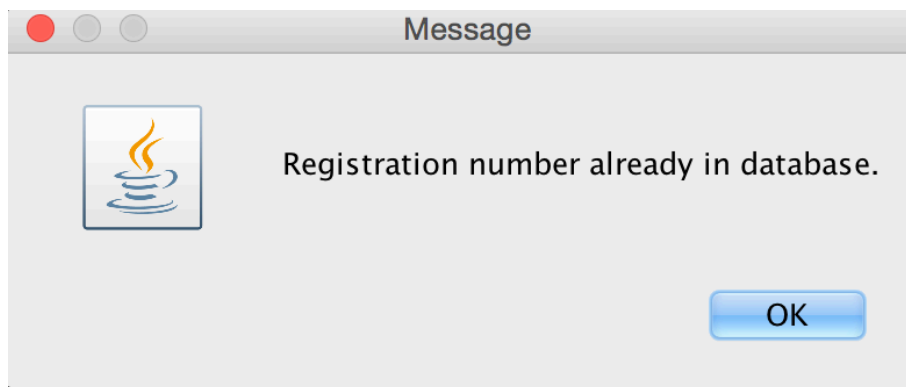
Adding a vehicle



Clicking on “Add Vehicle” will open this form:

Now you can either select a pre-configured vehicle, and the Type, Model, Make, Fuel and Engine fields will be automatically completed for you, or you can type them in yourself.

Also, a list of customers registered with the system, will be presented as a drop down box. Note, each vehicle must be associated with a customer.



Note the error messages and follow any instructions given.

The screenshot shows a web application window titled "Add Vehicle". The main form contains the following fields:

- Select a vehicle: car,A1,Audi,diesel,1.3
- Select a customer: 1 Leroy Jenkins
- Reg: ND54 JU
- Type(car,van,truck): car
- Model: Audi
- Make: A1
- Engine: 1.3
- Fuel: diesel
- Colour: blue
- MOT RenewalDate: 2016-12-12
- Warranty: Click Add Warranty to add/edit a warranty.

At the bottom of the main form are three buttons: "Confirm", "Cancel", and "Add Warranty".

A modal window is open over the "Warranty" field, titled "Add Warranty". It contains the following fields:

- Company Name:
- Expiry Date:
- Line1:
- City:
- Postcode:

A "Confirm" button is located at the bottom of the modal window.

A new vehicle, can either be registered with or without a warranty.


If you decide to include warranty details, click on “Add Warranty” and another form will come up, prompting you to insert warranty details.

Removing a vehicle

Vehicle Records

Vehicle ID	Type	Reg	Make	Model	Engine Size	Fuel Type	Color	MOT Renewal	Customer	Warranty
1	Car	ND54 JUD	Volkswagen	Polo	1.4	Petrol	BLACK	2015-02-27	1:123456789	1
2	Car	EJ06 JVL	BMW	M4	4.5	Petrol	YELLOW	2015-02-27	2:123456789	1
3	Car	JE54 DED	Volkswagen	Golf	1.6	Petrol	BLUE	2015-02-27	3:123456789	1
4	Car	SH41 LZZ	Porsche	911	4.0	Petrol	BLACK	2015-07-27	4:123456789	NoWarranty

Select an Option

 Are you sure you want to delete the vehicle with id:1?

To remove a vehicle, just select a row and click on “Remove Vehicle”.

Updating a vehicle

Vehicle ID	Type	Reg	Make	Model	Engine Size	Fuel Type	Color	MOT Renewal	Customer	Warranty
1	Car	ND54 JUD	Volkswagen	Polo	1.4	Petrol	BLACK	2015-02-27	1:123456789	1
2	Car	EJ06 JVL	BMW	M4	4.5	Petrol	YELLOW	2015-02-27	2:123456789	1
3	Car	JES4 DED	Volkswagen	Golf	1.6	Petrol	BLUE	2015-02-27	3:123456789	1
4	Car	SH41 LZZ	Porsche							NoWarranty

Edit

Edit a vehicle:

Customer: 1

Reg: ND54 JUD

Type(car, van, truck): Car

Model: Polo

Make: Volkswagen

Engine: 1.4

Fuel: Petrol

Colour: BLACK

MOT RenewalDate: 2015-02-27

Warranty: Click Add Warranty to add/edit a warranty.

Company Name: Aviva

Expiry Date: 2016-12-12

Line1: 2 Random Street

City: Manchester

Postcode: M2 4QP

Confirm

Cancel

Confirm

Cancel

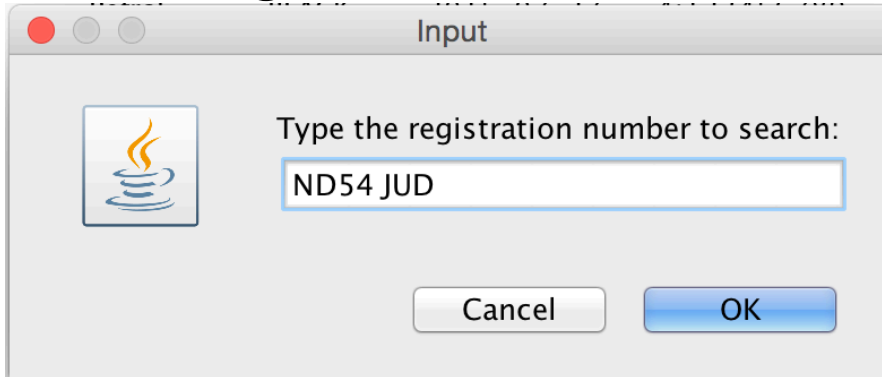
Add Warranty

Just like adding a vehicle, updating comes up with these forms.

The initial one, with the general details of the vehicle, will only let you edit the registration number, colour and mot renewal date(as changing the others basically makes it a new vehicle).

To edit warranty details, just click on “Add Warranty” and you can edit those too.

Searching for a vehicle



The image shows a standard macOS-style dialog box titled "Input". On the left is a small icon of a flame above three stacked circles. To the right of the icon, the text "Type the registration number to search:" is displayed above a text input field. The input field contains the text "ND54 JUD". At the bottom of the dialog are two buttons: "Cancel" and "OK".

Click on “Search Vehicle” to search a vehicle based on registration number.

Vehicle ID	Type	Reg	Make	Model	Engine Size	Fuel Type	Color	MOT Renewal	Customer	Warranty
1	Car	ND54 JUD	Volkswagen	Polo	1.4	Petrol	BLACK	2015-02-27	1:123456789	1

Once you press OK, either only the vehicle you searched for appears in the table, or a pop up message says there are no vehicles with the registration number typed.

To see all the vehicle records again, click on “Vehicles” button, at the very top of the window.

Seeing last service details

Add Vehicle

Remove Vehicle

Update Vehicle

Search Vehicle

See Last Service

Vehicle Records

Vehicle ID	Type	Reg	Make	Model	Engine Size	Fuel Type	Color	MOT Renewal	Customer	Warranty
1	Car	ND54 JUD	Volkswagen	Polo	1.4	Petrol	BLACK	2015-02-27	1:123456789	1
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4	Car	SH41 LZZ	Porsche	911	4.0	Petrol	BLACK	2015-07-27	4:123456789	NoWarranty

Parts Installed

Part ID	Date installed	Vehicle	Warranty	Stock
3	2014-11-12	2:EJ06 JVL	3	4:Wheel

Reg:EJ06 JVL
Date:2014-04-..
Mileage:40000.0
Total cost:30.0

For details of last service, select a vehicle, and click on “See Last Service”.

If there isn’t any service associated with a vehicle, a pop up box will inform you about it.