

This allows you (a member of staff) to add the new arrived parts to the main stock. Enter part's details into textfields and do not forget to choose an appropriate type category for it. Click add new part when you are finished. You will be prompted a confirmation message, which will allow you to check the entered details and correct them if you have made a mistake. The part then will be added, if you pressed 'yes', or will not, if you pressed 'no'.

Confirmation

?

Do you want to add Prop Schaft to Powertrain?

YesNo

If you wish to add more items to an already existing part entry, you will have to enter an identical name to the part you would wish to add. You can then fill other fields. Click on 'add new part'. You will be prompted to another message, asking if want to add these items to an already existing part, or add a part with the same name, but different description.

Confirmation

?

Do you want to add more Prop Schaft in Powertrain?
If not, it will be added as a separate part

YesNo

If you have made a mistake and added a part to the wrong category or have entered the wrong details, you can withdraw the part from the system. You can use the Select To Remove column, to choose all parts you wish to withdraw, and click Take Out From Part Stock button. You will see the table with your selected parts.

Withdraw

Click on Take Out to set number of items. Hit ENTER to commit changes!

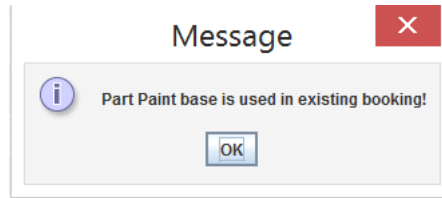
ID	Name	Description	In Stock	Price	Select	Take out
1025	Dual Electr...	6"x9" Speakers	6	150.0	<input checked="" type="checkbox"/>	1

Take out items

Back

You can select which parts you want to withdraw and set the amount of parts for withdraw. Click the Take Out cell and enter the amount. DO NOT FORGET TO HIT ENTER to commit your changes and avoid errors. Click Take Out Items buttons to withdraw or Back to cancel operation.

However, if have selected a part that has already been put into a repair, you will not be able to select it for removal and you will see a following message



You will also be presented an empty removal interface

2. SUPPLIER INTERFACE

Click Suppliers And Outstanding Deliveries List button. You will see the following window

Supplier List

Supplier List

Pending Deliveries

Delete

Name	Description	Address Line or Postcode	Phone	Email	Select
Shapes Lmt	Body works	18 Fouley Street	754563405	shapes@gmail.com	<input type="checkbox"/>
GermanAuto	Tunning and design	Germany, Berlin, Bonn Str...	89987821487	auto@yahoo.com	<input type="checkbox"/>
Keiser & Sons	Electrical and battery	225 Baker Street, London	79214178824	ks@mail.com	<input type="checkbox"/>
General Spin	chassis works	Dover, 2 Angel Street	79212209240	spin1995@yahoo.c...	<input type="checkbox"/>
Hammer & Si...	engines and lights	Glasgow, 63 Keith street	892188837625	sickle@hotmail.com	<input type="checkbox"/>
Heron MISC	MISC and interior	32 Harbour street, London	7625143678	misc@mail.com	<input type="checkbox"/>

Add New Supplier

Name

Phone

Description

Email

Address

Add Supplier

Click on the table cell to edit supplier information.

Hit ENTER to commit changes!

Back

Add to Pending

Name

Supplier

Amount

Price for 1

Arrival Date

Add to Pending

Here you can add, remove and edit suppliers, as well, as creating orders for the required parts

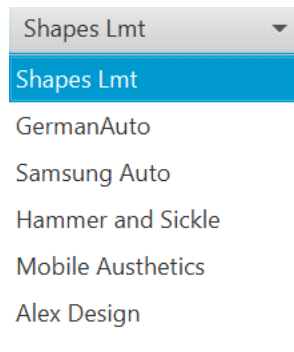
To edit a supplier click on any cell in the table above and edit the information. DO NOT FORGET TO HIT ENTER to submit your changes! Also, note that the Name column is not available for editing, so that pending parts can be visually tracked by supplier name.

To remove supplier - tick the ones that you want to delete in Select column and click delete. You

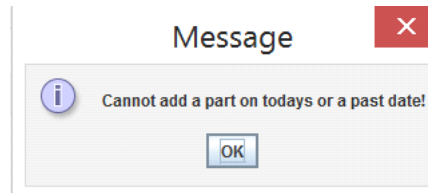
will see a message to confirm your action. After that, the supplier will be deleted.

You can add the supplier using the appropriate interface provided, similar to one you used in parts.

Similar mechanism of confirmation will be provided. Note, that when you choose the supplier of the part, you can choose the suppliers from the drop box. It is dynamically updated, when you delete or add a new supplier.



Note – you cannot add a part with a date in the past, or a present day. When attempting to order a part with an invalid date, you will see the following prevention message



After you have added the new outstanding part, you will see the following interface

Supplier List

Supplier List

Pending Deliveries

Delete

ID	Name	Supplier	Amount	Price for 1	Estimated Arrival Date
14	Spark Plug	Hammer & Sickle	10	5.99	2015-04-24
15	Seat Covers	Heron MISC	10	30.0	2015-04-21
16	BMW Bumper	Heron MISC	5	200.0	2015-05-03
17	Zafira radiator	GermanAuto	10	200.0	2015-04-10
18	Chassis rod	General Spin	8	199.99	2015-05-09
19	Spoiler	GermanAuto	5	150.0	2015-05-14

Add New Supplier

Name

Phone

Description

Email

Address

Add Supplier

Click on the table cell to edit supplier information.

Hit ENTER to commit changes!

Back

Add to Pending

Name

Supplier

Shapes Lmt

Amount

Price for 1

Arrival Date

Add to Pending

Here you will see the interface that allows you to view and track the outstanding deliveries.

You have probably noticed that before you open the supplier interface, you might be prompted a following message

Notification - Parts deadline hit

?

Deadline for delivery of Seat Covers of 3 has run out or ends today

Was the order delivered?

Yes

No

This message asks you to review physical delivery of parts to the garage. If the part was actually delivered, then, you press 'yes' and the order will be deleted from the system. If order was not delivered, you will have to press 'no' and the system will hold the order until the next run of the supplier interface. The system will lead you through all parts that are assumed to be delivered.

Note - that if a supplier of a pending part was deleted, it will not affect the pending list, so that the garage will definitely get the part if it, for some reason, stops dealing with that supplier.

3.INTERACTING WITH DIAGNOSIS AND REPAIR

Similar interfaces are provided for buy up parts for the repair. However they are set differently. For example they do not have the ability to insert parts into stock and look like this

The screenshot shows a window titled "Part Stock" with a close button (X) in the top right corner. Below the title bar is a horizontal tab bar with the following tabs: "Body and Main", "Powertrain", "Chassis", "Lights", "Electrics", "Audio & Video", "Interior", "MISC", "Outfit", and "Air & Heat". The "Body and Main" tab is selected. Below the tabs is a table with the following columns: "ID", "Name", "Description", "Left in Stock", "Price", and "Basket". The table contains the following data:

ID	Name	Description	Left in Stock	Price	Basket
3	Paint base	Beige colour	2	24.99	<input type="checkbox"/>
1000	BMW handle hull	beige carbon	3	9.99	<input type="checkbox"/>
1001	Lock hammer	Insertable	6	7.99	<input type="checkbox"/>
1002	Hose panel	removable	1	35.0	<input type="checkbox"/>
1003	BMW Grillers	type 1-6 available	6	25.55	<input type="checkbox"/>
1004	Door Condensers	AC Type	14	55.68	<input type="checkbox"/>
1005	Opel/Vauxhal Bu...	Zafira	5	450.0	<input type="checkbox"/>
1006	Radiator Support	Aluminium	2	39.99	<input type="checkbox"/>
1035	Spark Plug	asl	3	10.0	<input type="checkbox"/>

At the bottom of the window, there are two buttons: "Basket and Checkout" (highlighted with a blue border) and "Supplier and Outstanding Deliveries List".

It has an identical supplier list interface, with an extension to add parts and their expected dates of delivery. For more information on how add supplier part into a booking, please refer to DIAGNOSIS AND REPAIR MANUAL

You can select items and add the to basket. Click 'Basket and Checkout' button for basket and you will see the following interface

Basket

Click on buy to set number of items. Hit ENTER to commit changes!

ID	Name	Description	In Stock	Price	Order	Buy
1003	BMW Grillers	type 1-6 avail...	6	25.55	<input checked="" type="checkbox"/>	1
1004	Door Cond...	AC Type	14	55.68	<input checked="" type="checkbox"/>	1
1022	Distributor ...	25 cm3	3	20.0	<input checked="" type="checkbox"/>	1

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Warranty Start: 2015-03-26

Warranty Start: 2016-03-26

Calculate!

Running total: £101.23

Check out items

Back

It is similar to Withdrawal interface described above. Again - DO NOT FORGET TO HIT ENTER TO COMMIT YOUR CHANGES OF QUANTITY. You are also presented a warranty, assuming the part will be installed. You can select or deselect parts that you want, and the total cost will change dynamically. If you wish to see a new calculated total - click on 'Calculate!'. Click on 'Check out items' to return parts and the total cost. The cost will be calculated automatically.

This interface has methods and ability to send data to Diagnosis and Repairs module. For more information on how to add parts from stock to the booking, please refer to DIAGNOSIS AND REPAIR MANUAL.