

CCC® Repair Facility - Mobile Jumpstart

Introduction The **CCC® Repair Facility** mobile app **Jumpstart** feature uses advanced Artificial Intelligence (AI) to predict which parts should be repaired or replaced using a mobile device (iOS or Android). Jumpstart can be used with or without AI predictions depending on your shop's configuration.

Mobile Jumpstart allows:

- Vehicle photos to be captured by the **Repair Facility** using the CCC® Repair Facility mobile app.
- The **Estimate** tab to generate additional estimate lines based on inputs from the assignment, shop, and estimator.

To Jumpstart an estimate, the workfile must meet the following conditions:

- Contain a **Standard Vehicle** (*i.e.*, database vehicle with parts data – no generic vehicles).
 - Vehicle year is **2001 or newer**.
 - Primary impact point is **1 through 12**.
 - **Preliminary Estimate** with no estimate lines (no existing estimates or supplements).
 - Vehicle contains **MOTOR** parts data.
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Artificial Intelligence (AI)

When enabled **AI** will:

1. **Highlight** parts that are likely damaged.
2. **Auto select** the predicted operation for a given part (Applies to Replace only).
3. Show the **prediction precision** as a percentage next to operation name (e.g., **Replace 82%**).

For AI to generate predictions with Jumpstart a minimum of seven (7) photos are required on the vehicles:

- Left Front
- Right Front
- Right Rear
- Left Rear
- Damage Left
- Damage Center
- Damage Right

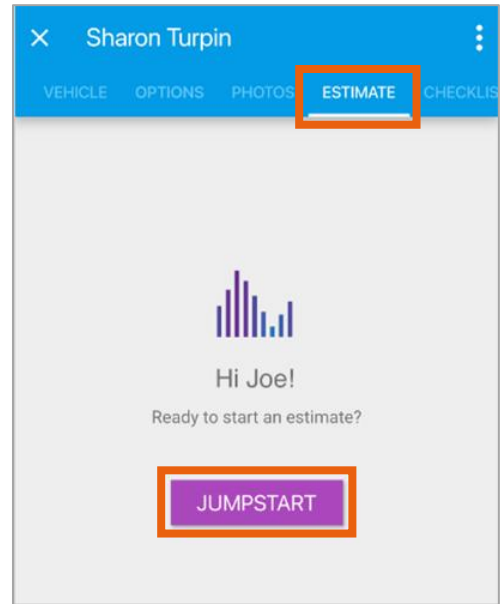
Note: Mobile Jumpstart will leverage the existing AI configurations in your cccone.com settings. AI may not return results for all vehicles or parts. Vehicle damage photos are required to use integrated AI predictions. Jumpstart can be run without photos, but no predictions will be provided. Photos taken from Carwise **Photo Estimate app** are available as part of jumpstart process.

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Jumpstart an Estimate To get started with Jumpstart, on an open workfile:

Step	Action
1	Select the Estimate tab.
2	Select Jumpstart . Changes to the workfile are saved and then the Select Parts screen is displayed (see the Select Parts section).

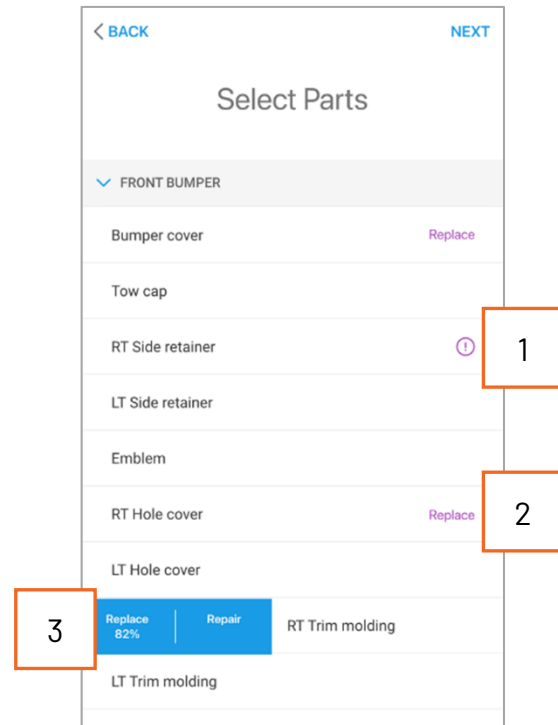


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Select Parts When enabled the **AI** will:

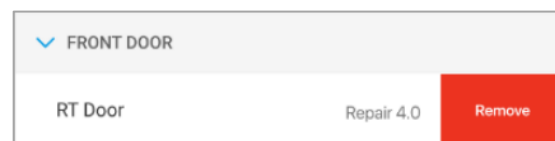
Part	Description
1	Highlight parts that are likely damaged.
2	Auto select the predicted operation for a given part (i.e., Replace).
3	Shows the operation prediction precision as a percentage next to operation name (e.g., Replace 82%). Prediction precision may be displayed for Repair and Replace operations. Tap the part line to view precision percentages. Tap an operation to select it. Note: If Repair is selected, add the labor hours in the Labor Hours section.



Note: Mobile Jumpstart will leverage your existing AI configurations in cccone.com. Not all MOTOR database parts are displayed in Jumpstart. Parts are grouped in a simplified list of common parts; every vehicle part is not listed in Jumpstart.

Part	Description
Purple exclamation icon !	AI determined the part is likely damaged based on the repair facility's defined threshold. Tap the row to view prediction precision for Repair and Replace operations.
Purple Operation Replace	The Replace operation was auto selected using AI, because the damage is over the repair facility defined threshold.
Gray Operation Replace Repair	The user manually selected or changed an operation.
Labor Hours Repair 1.0	The user added labor hours. Tap the part line item to select Repair or Replace , then select the labor hours in the fields that appear.

To remove a selected operation, swipe left on the right-side the part line and tap **Remove**.

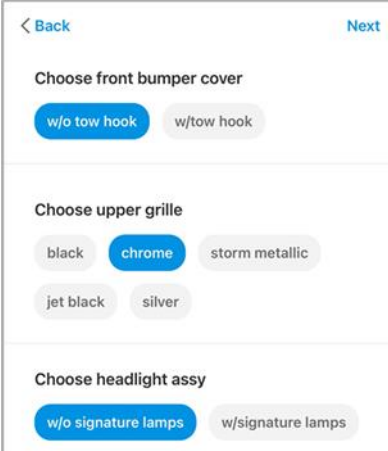


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Part Questions

After selecting parts, **Part Questions** may be displayed to clarify your part selections. Answer all questions on the screen, then tap **Next** in the upper right corner of the screen.

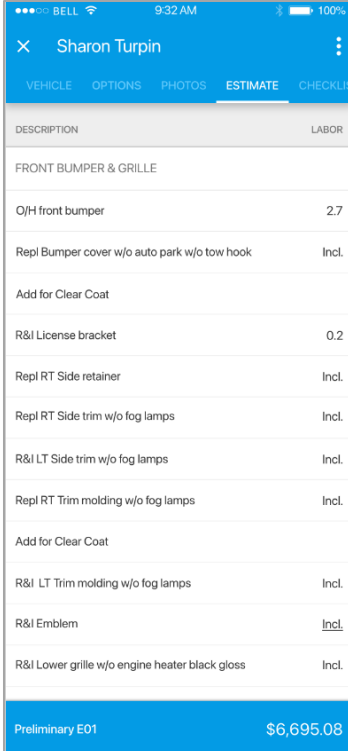


The screenshot shows a mobile app interface with three sections for part selection. Each section has a title and two buttons. The first section is 'Choose front bumper cover' with buttons for 'w/o tow hook' and 'w/tow hook'. The second section is 'Choose upper grille' with buttons for 'black', 'chrome', 'storm metallic', 'jet black', and 'silver'. The third section is 'Choose headlight assy' with buttons for 'w/o signature lamps' and 'w/signature lamps'. The 'Next' button is in the top right corner.

Building an Estimate

After the Jumpstart steps are completed, the Preliminary Estimate will be built. Swipe **Right** and **Left** to view additional estimate details.

Note: All your part selections appear on the estimate. R&I operations and part codes were also automatically added to the estimate based on your Jumpstart settings. Diagnostic Workflow enabled users will also see pre/post (if applicable: in-process) scans appear as estimate lines.



The screenshot shows a mobile app interface displaying a preliminary estimate. The top bar shows the user's name 'Sharon Turpin' and the 'ESTIMATE' tab is selected. The table below lists various parts and labor items with their respective quantities and labor status.

DESCRIPTION	LABOR
FRONT BUMPER & GRILLE	
O/H front bumper	2.7
Repl Bumper cover w/o auto park w/o tow hook	Incl.
Add for Clear Coat	
R&I License bracket	0.2
Repl RT Side retainer	Incl.
Repl RT Side trim w/o fog lamps	Incl.
R&I LT Side trim w/o fog lamps	Incl.
Repl RT Trim molding w/o fog lamps	Incl.
Add for Clear Coat	
R&I LT Trim molding w/o fog lamps	Incl.
R&I Emblem	Incl.
R&I Lower grille w/o engine heater black gloss	Incl.
Preliminary E01	\$6,695.08

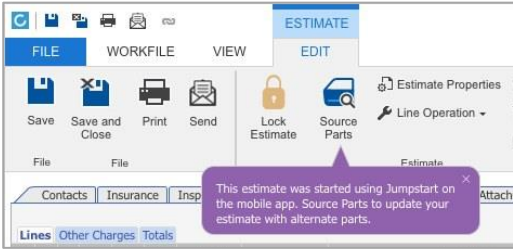
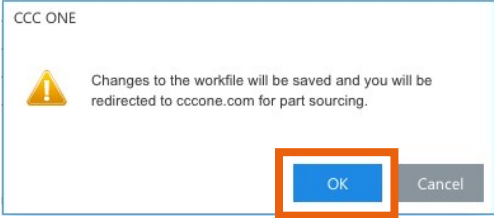
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Sourcing Parts When creating a **Preliminary Estimate** using **Mobile Jumpstart**, all replacement parts are **OEM Parts**.

Note: Only users with the security permission **Workfiles - Create and edit workfiles** can edit the Estimating Options.

To update the estimate with **Alternative Parts**:

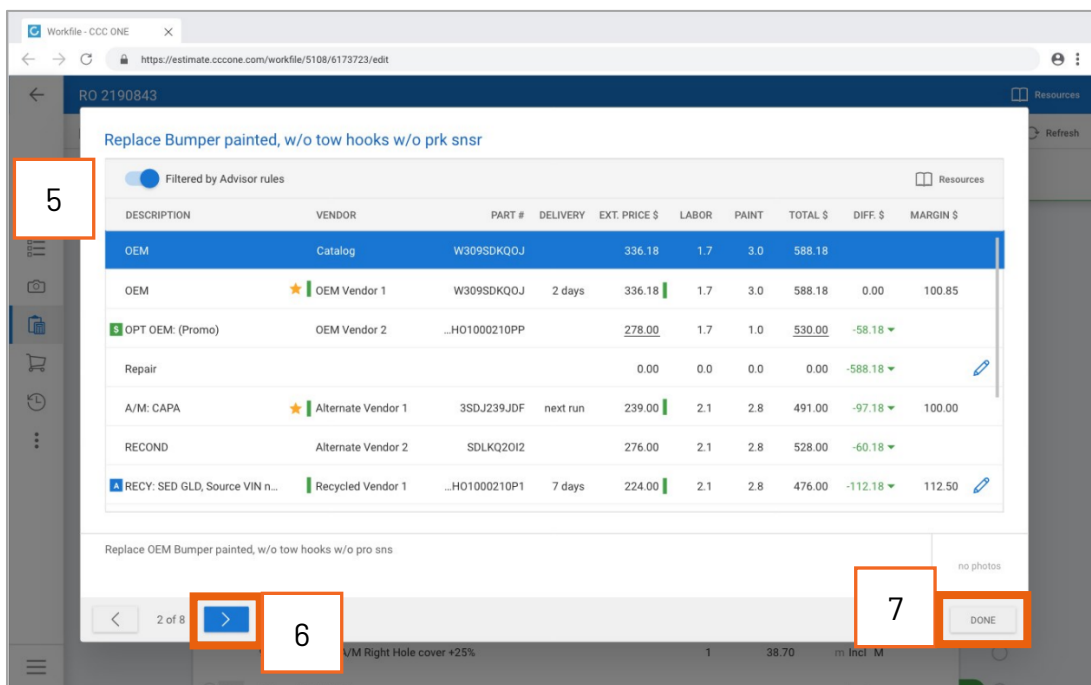
Step	Action
1	Open the CCC® Estimating desktop application.
2	Navigate to the Estimate tab.
3	<p>Click the Source Parts button.</p> <p>Note: The Source Parts option is only available on workfiles Jumpstarted on the CCC® Repair Facility app.</p> 
4	<p>Click OK in the confirmation prompt to launch cccone.com.</p> <p>Note: When you confirm the action to Source Parts on cccone.com, the workfile in the desktop app is saved and closed. The same workfile opens on cccone.com and automatically starts the search for part alternatives.</p> 

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Sourcing Parts, continued

Step	Action
5	Review the available alternatives for the specified part then click the row of the alternative part you want to select.
6	Click the next arrow in the bottom left corner to review the next part.
7	When all parts have been reviewed, click Done . Your estimate will be updated with all part selections made in the Source Parts screen; there is no need to delete and re-add lines.



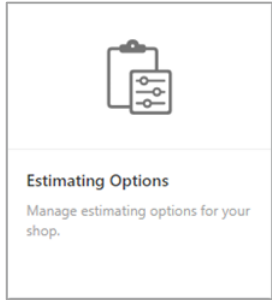
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Configuration Estimating Options on cccone.com have been updated to support Mobile Jumpstart features. More specifically, Artificial Intelligence settings have been incorporated into Estimating Options so shops can easily configure these settings for their locations.

To access **Estimating Options** on cccone.com:

Step	Action
1	Go to Settings .
2	Select the Estimating Options tile. Here you'll find the Estimating Options screen now has two tabs: General and Jumpstart . Note: Only users with the security permission Settings - Edit repair facility profiles can edit the Estimating Options.



General tab:

This tab includes all the same settings you're familiar with: **Estimating Options**, **Default Estimate Sequence**, **Labor Prompts**, and **Estimating Hints**.

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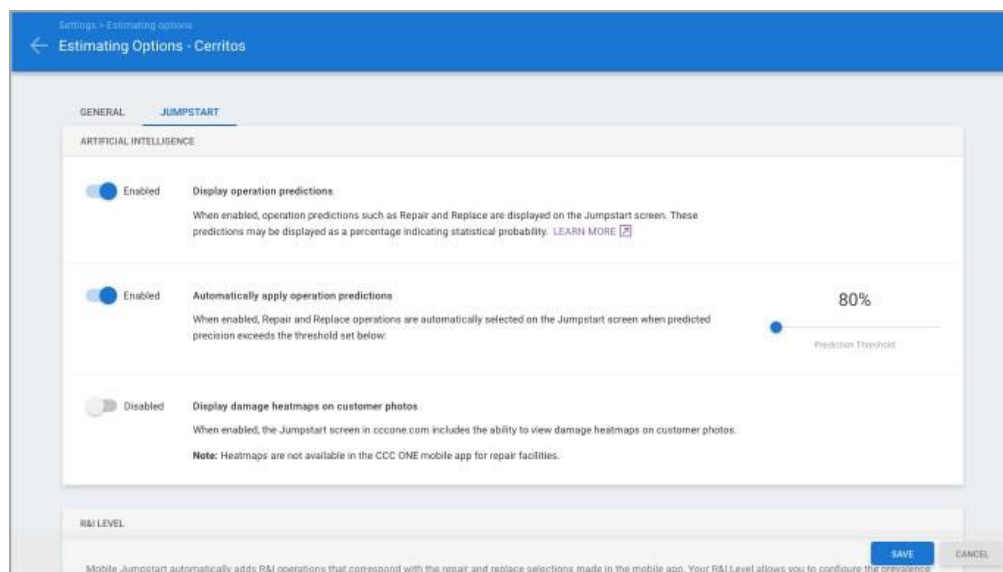
CCC® Repair Facility - Mobile Jumpstart, Continued

Configuration, Jumpstart tab: continued

This tab includes all the settings used by the Jumpstart feature. Use these settings to enhance your Mobile Jumpstart experience.

Note: Repair operations are not automatically selected in the CCC® Repair Facility mobile app.

- **Artificial Intelligence:** You can enable damage and operation predictions to help identify damaged parts on the vehicle.
 - **Display operation predictions:** When enabled, AI is used to predict damaged parts and their corresponding operations. This feature uses advanced machine learning to suggest parts based on photos of vehicle damage. The AI algorithm also uses tens of millions of previously written estimates to predict which parts should be repaired or replaced. The resulting predictions are shown as a percentage called Predicted Precision.
 - **Automatically apply operation predictions:** If you've chosen to enable Display operation predictions (*above*), you can also enable this automatically apply setting. When enabled, auto-apply will select the Replace operation in Mobile Jumpstart when the Predicted Precision exceeds a threshold that you define of 80% to 99%.
 - **Display damage heatmaps on customer photos:** When enabled, the Jumpstart screen in cccone.com includes the ability to view damage heatmaps on customer photos. **Note:** Heatmaps are not available in the CCC® Repair Facility mobile app.

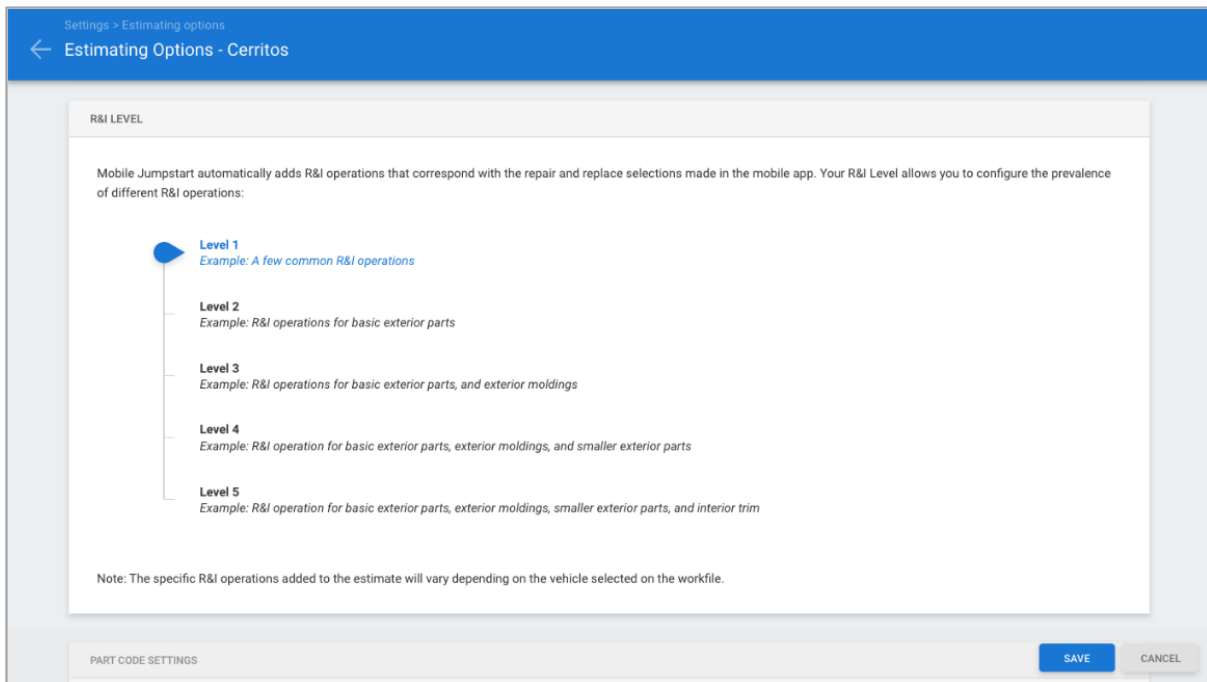


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CCC® Repair Facility - Mobile Jumpstart, Continued

Configuration, continued

- **R&I Level:** Mobile Jumpstart automatically adds R&I operations that correspond with the repair and replace selections made in CCC® Mobile. This setting allows you to configure the prevalence of different R&I operations for estimates written through Mobile Jumpstart. By adjusting this setting, you can tailor Jumpstart to create preliminary estimates that better align with expectations of your shop. The specific R&I operations added to the estimate vary by vehicle, depend on the Repair, and Replace decisions made in Mobile Jumpstart. To adjust this setting, move the slider to the desired level:



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Configuration, continued

- **Part Code Settings:** Mobile Jumpstart can be configured to automatically add certain part codes depending on the details of your estimate. These settings allow you to enable different part codes to be automatically added. To enable a part code, just select the appropriate part code in the dropdown. The codes in the dropdown list correspond with the codes that you have already configured in your Repair Facility profile. For example, Hazardous Waste is only triggered when refinish is found on the estimate.

For insurance assignments, Mobile Jumpstart will use any linked part codes defined in the Claim Office profile. So, there is no need to specify multiple codes for a given setting. Simply link your repair facility part code to the corresponding insurance code inside the insurance Claim Office profile.

PART CODE SETTINGS		
Clean and retape	TAPE	✓ Enabled
Clear roof rail	CLEAR	✓ Enabled
Corrosion protection	CORR	✓ Enabled
Cover car	COV	✓ Enabled
D&R battery	Select part code	Disabled
Finish sand and buff	Select part code	Disabled
Flex additive	Select part code	Disabled
Glass kit	Select part code	Disabled
Hazardous waste	Select part code	Disabled