



D A M S T R A

Collision Detection

Solo Mobile



[DISCLAIMER]

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Collision Detection Introduction

With Solo, your safety is communicated to your Organisation via regular Check-ins

If a check-in is missed, an automatic alert is raised with your Organisation in case you are in distress

However, Solo mobile app can also trigger an alert whenever it detects that the user has been involved in a motor vehicle collision whilst driving.

This guide explains how this occurs, and what happens after the alert is raised.



Collision Detection

Prerequisites

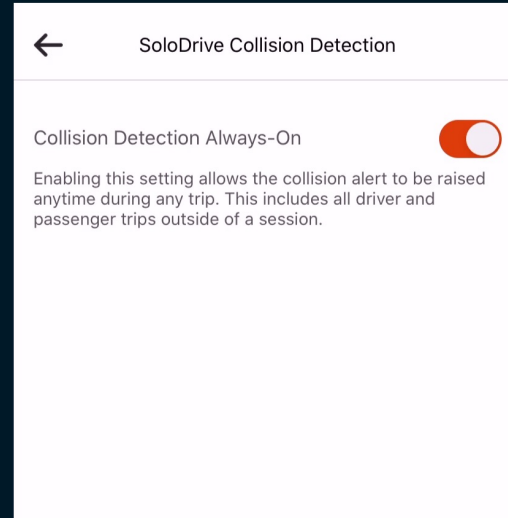
Collision Detection is available where your Organisation has subscribed to the optional SoloDrive feature.

It works automatically when you are in an active session using a profile where this feature is enabled.

If you'd like collision detection to work even when you're not in an active session, **enable** the *'Collision Detection always on'* option in the Settings menu.

Note that if this is greyed-out, your Organisation has either disabled alerts or does not subscribe to SoloDrive and collisions will not be detected.

Always-on option available

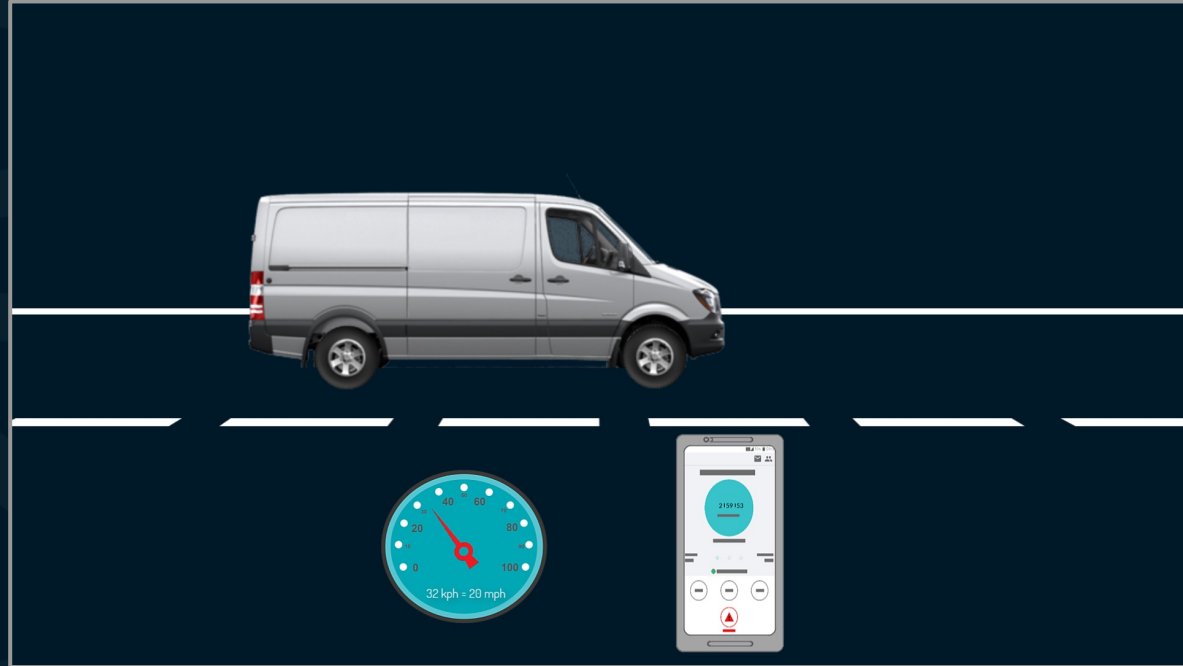


Collision Detection Parameters

This functionality will only activate an alert when you are in a vehicle moving at a minimum of 32 kph (20 mph).

It uses an algorithm monitoring data from your smartphones inbuilt sensors to detect when a collision has occurred.

Note: Solo will not detect a collision if the user is inside a stationary vehicle that is struck by another vehicle.



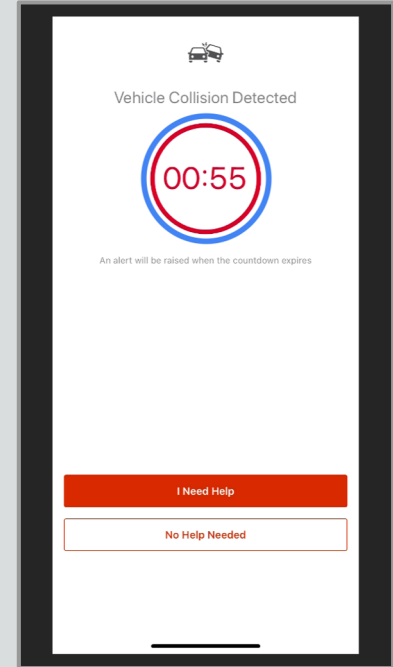
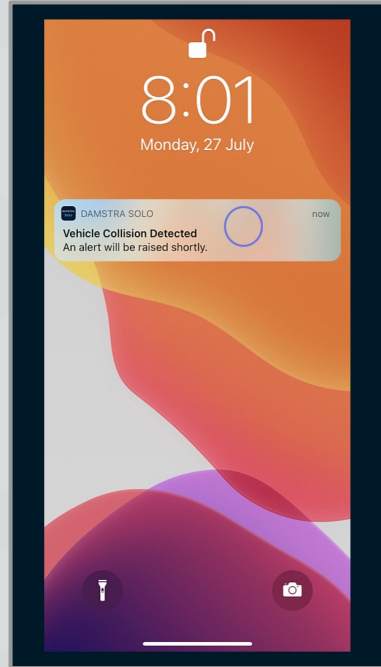
Collision Detection

Collision Detected

When a collision is first detected, if you don't currently have the app open on your screen, you will receive a push notification.

The way this looks and sounds will vary depending on your device, But it will display the collision detected message.

Tapping on this notification will take you to a 'Vehicle Collision Detected' cancellation countdown, this provides time to state if help is required.



Collision Detection

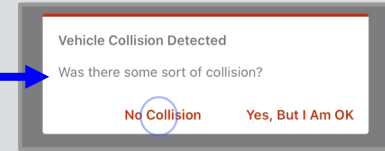
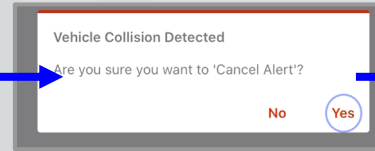
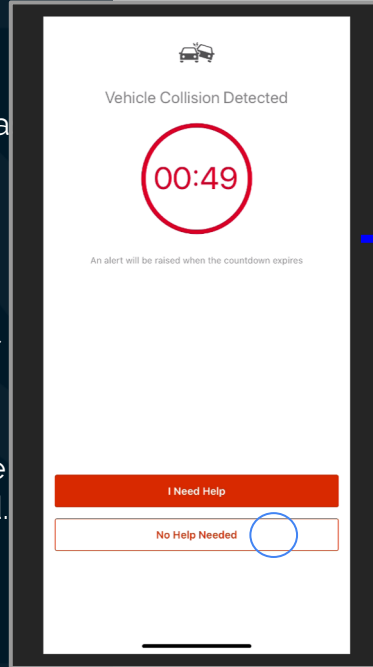
Help not Required

If help is not required or the collision was detected in error, simply **tap** 'No Help Needed'.

Then **tap** 'Yes' to confirm,

Finally confirm 'Was there some sort of collision', **tap** the appropriate answer.

The app will return to the current active session and will continue uninterrupted.



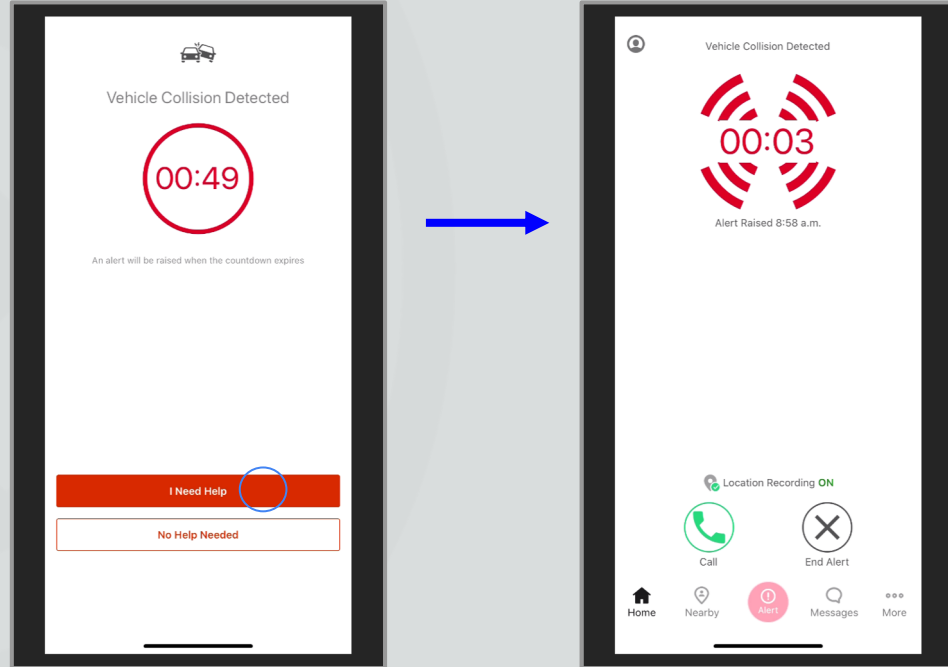
Collision Detection

Help Required

If help is required simply **tap** 'I Need Help'.

The alert will now be raised, and your screen will reflect the alert state.

Your Organisation will be notified, and will begin managing the situation as per your procedures.

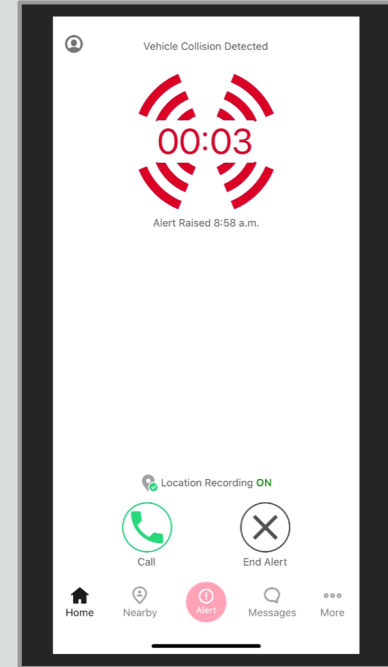
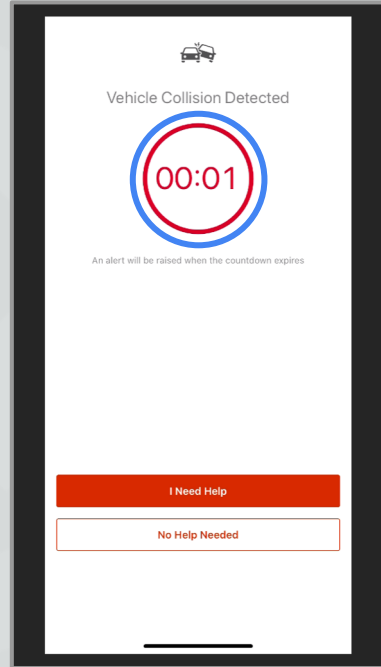


Collision Detection

Help Required cont.

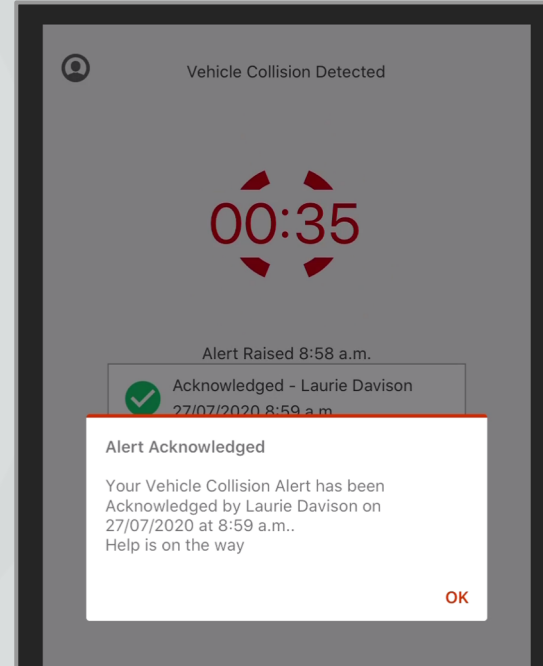
If you are not capable of this action once the countdown is complete the alert will be automatically raised and your screen will reflect the alert state.

Your Organisation will be notified, and will begin managing the situation as per your procedures.



Collision Detection Acknowledgement

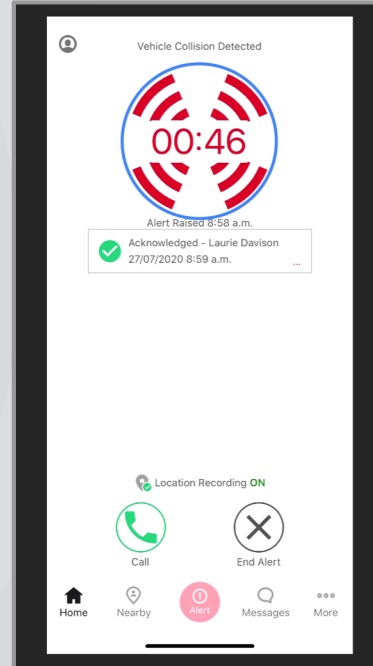
You may receive an 'Alert Acknowledgement' from your organisation to indicate that your alert has been seen and is being attended to.



Collision Detection Alert Screen

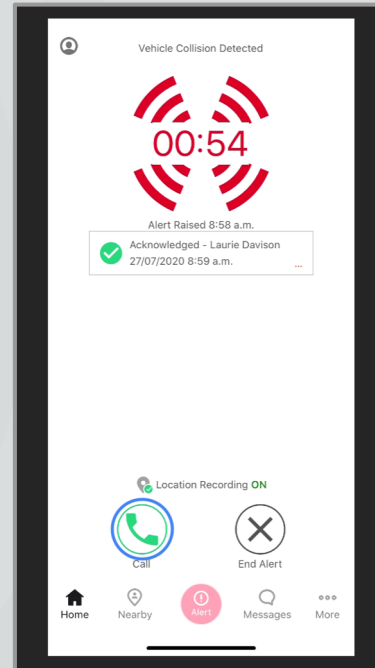
In addition, you will see:

- A timer, which shows the time that has passed since the alert was raised.



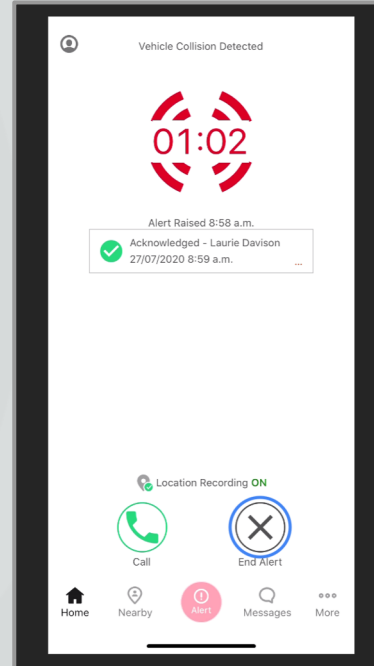
Collision Detection Alert Screen cont.

- A 'Call' button, which will place a phone call to a predefined number via your device's phone app. **Tap** this if you require.



Collision Detection Alert Screen cont.

- An 'End Alert' button which will cancel the Alert.

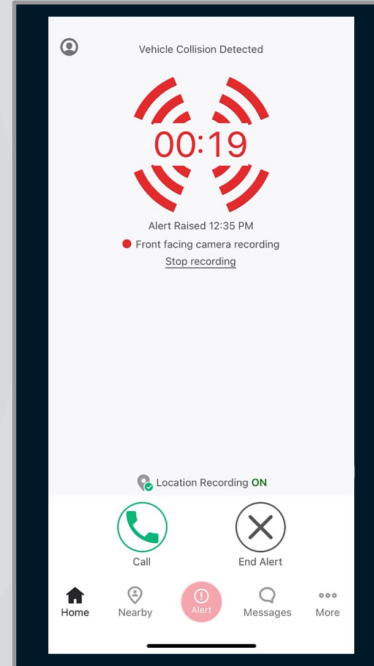


Collision Detection Video Recording

If your Organisation uses the *Video Recording During Alerts* feature, and you have opted-in to using it and the app is currently open and on-screen, you will see a notification within the app that recording is taking place.

You can stop recording at any time by tapping 'Stop Recording', otherwise recording will continue until the alert is ended or the maximum recording duration is reached.

The recording will become instantly available to the recipients designated by your Organisation.

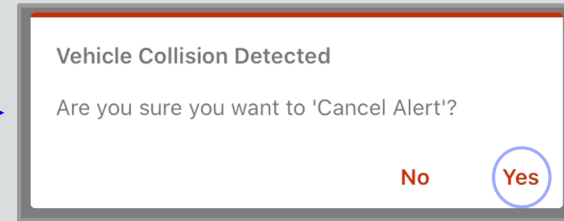
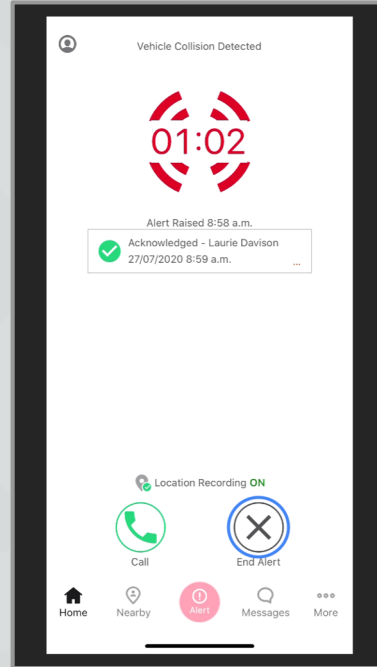


Collision Detection

Ending an Alert

Once the situation has been resolved
Tap 'End Alert' to cancel the alert.

Then **tap** 'Yes' to confirm. The
countdown to the next required Check-in
will begin.



Collision Detection

Ending an Alert cont.

Note: If the alert activated because the collision detected countdown expired, a further question will be asked to confirm 'Was there some sort of collision', **tap** the appropriate answer and the countdown to the next required Check-in will begin.

