

CUSTOM ALERT – SQUARE3X

The Square3X has a number of Custom Events which have an allocated Event code.

In this presentation we will :

- Create a Custom Event using a Square3X Custom Event code, then
- Create a Custom Alert

REMEMBER a Custom Event must be created before a Custom Alert.

Square3X custom event summary

Event 0: Real-time position of the asset.

Event 1: Break point data. If there is no GSM signal the device will store location data in flash memory and upload once reconnected.

Event 2: Device sleeping. If the device starts up for the first time, the device will stay online until GPS position fixed, then device will go into sleep mode. If the device does not fix a GPS position in 25 minutes, it will go into sleep mode. If the device has already fixed a GPS position, it will sleep in 2 minutes. The Device will wake up once every hour during sleep mode and then sleep again after 200 seconds.

Event 3: Over speed. If the driving speed is over the preset speed (default is 120km/h) and last for the preset time (default is 5 seconds), it will be considered as an over speed. You can also set over speed alerts via the platform that are triggered immediately.

Event 4: Fatigue alarm. Once vehicle usage reaches a set time (default is 4 hours) the fatigue alarm will be triggered.

Event 5: Set protection mode. If the device is set to protection mode it will trigger an alarm if certain behaviour (vibration/starting/moving) occurs.

Event 6: SOS alarm. The device has the ability to plug in an emergency SOS button. When pressed will trigger this event.

Event 7: Harsh deceleration. If deceleration within 2 seconds is more than the preset deceleration threshold (default is 0.3g-force), it will be considered as harsh deceleration.

Event 8: Harsh acceleration. When acceleration within 2 seconds is more than the preset acceleration threshold (default is 0.2g-force), it will be considered as harsh acceleration.

Event 9: Harsh turn. If a turn within 5 seconds is more than the present amount (default is 0.7g-force) and the driving speed is more than 3.5 km/h, it will be considered a harsh turn.

Event 10: Impact alarm. If the vehicle impacts during driving (three-axis acceleration sensor detects that acceleration is more than 19.6 m/s²), the device will send an alarm and can make an emergency rescue call.

Event 11: Rollover alarm. If the vehicle rolls over during driving (three-axis acceleration sensor detects that the rollover degree is more than 60°), the device will send an alarm and can make an emergency rescue call.

Event 12: High RPM. If RPM is more than the preset revolution threshold (default is 6000), it will be considered as a high revolution.

Event 13: Speed and RPM mismatch. The device obtains the vehicle speed and engine RPM, and then checks the relationship between the RPM and speed, against the preset matching criteria.

Event 14: Idle alarm. If the vehicle keeps a static status or its speed is always less than the preset value, it will be considered as idle status. The idle alarm will log once every 10 minutes if vehicle is in idle status. Idle times are judged by ignition and speed.

Event 15: Device plug-in alarm. The device has been plugged into an OBDII port.

Event 16: Power disconnection alarm. The device has been removed from a power source.

Event 17: Turn compensation. When a turn is more than 20°, the device will send position information.

Event 20: SOS_2 alarm. Second SOS event option. The device has the ability to plug in an emergency SOS button accessory (total of two accessory). When pressed will trigger this event.

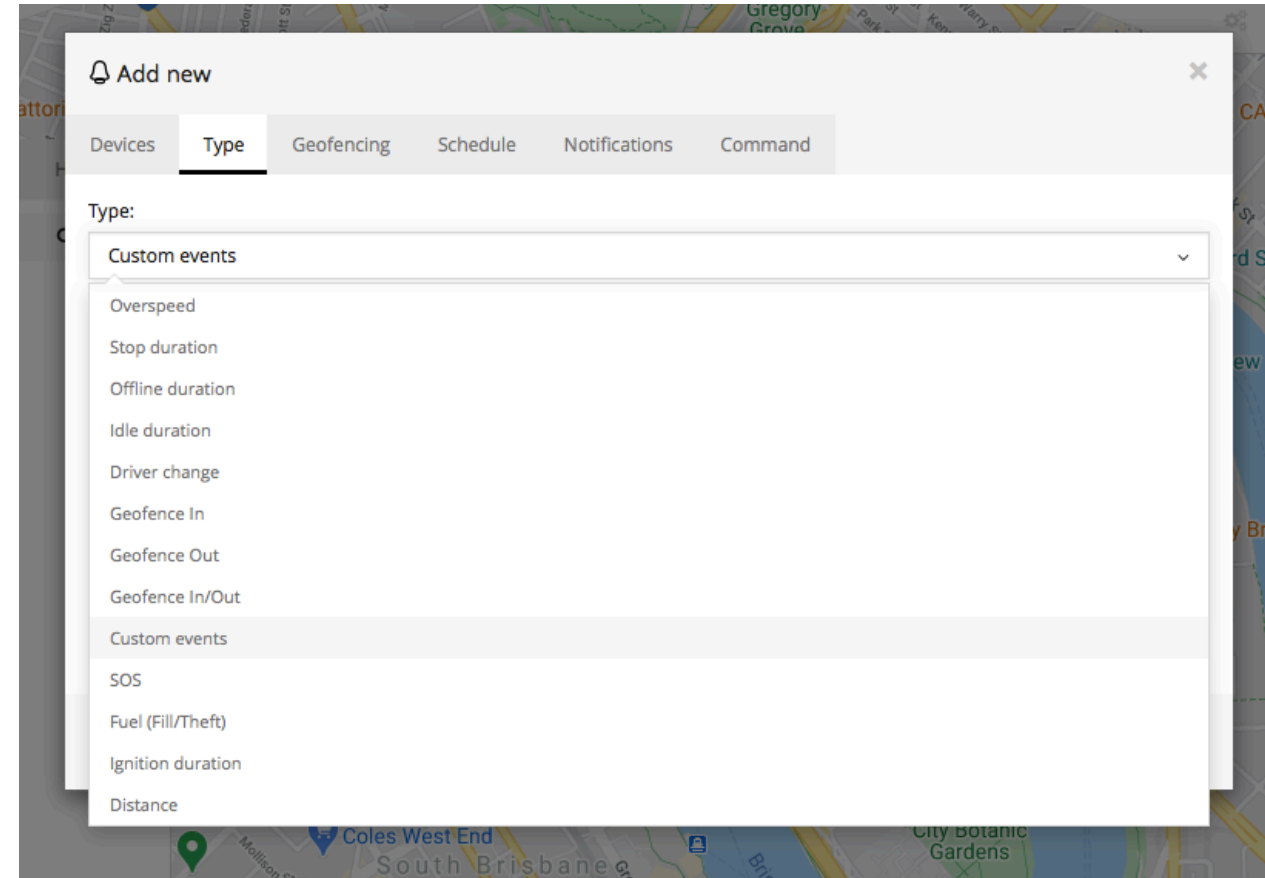
Event 30: Vehicle coolant temperature alarm. The device has detected a coolant temperature alert (default is 110 degrees).

In this presentation we will create an alert to trigger if:

- The power for a Square3X has been disconnected, EVENT 16
- on a nominated vehicle.

There are 3 main steps in creating a Custom Alert

1. Find the Event code from the Square3X custom event summary.
2. Create a “Custom Event”
3. Create a “Custom Alert”



STEP 1

To begin log into the zootaLink platform and navigate to the Main page.

The screenshot displays the ZZOOTA web application interface. At the top left is the ZZOOTA logo. Below it, there are tabs for 'Objects', 'Events', and 'History'. A search bar contains the text 'pre-'. Below the search bar is a list of 11 test vehicles, each with a checked status icon, a name, and a speed of 0 kph. The main area is a map of Brisbane, Australia, with various suburbs and roads labeled. At the bottom, there is a detailed view for 'Pre-start Test 101', which is marked as 'Offline'. This view includes a table of vehicle information and a table of sensor data.

Pre-start Test 101		Sensors	
Address:	176	GSM	0 %
Time:	Not connected	Ignition	On
Stop duration:	0h	Engine Hours	- h
Driver:	-	Odometer	0 Km
		VIN	-
		Avg. Speed	- Km/h
		Avg. Fuel	0 L/100Km
		Temperature	0 C
		RPM	-
		Battery	0 Volts
		Speed	0 kph

STEP 2

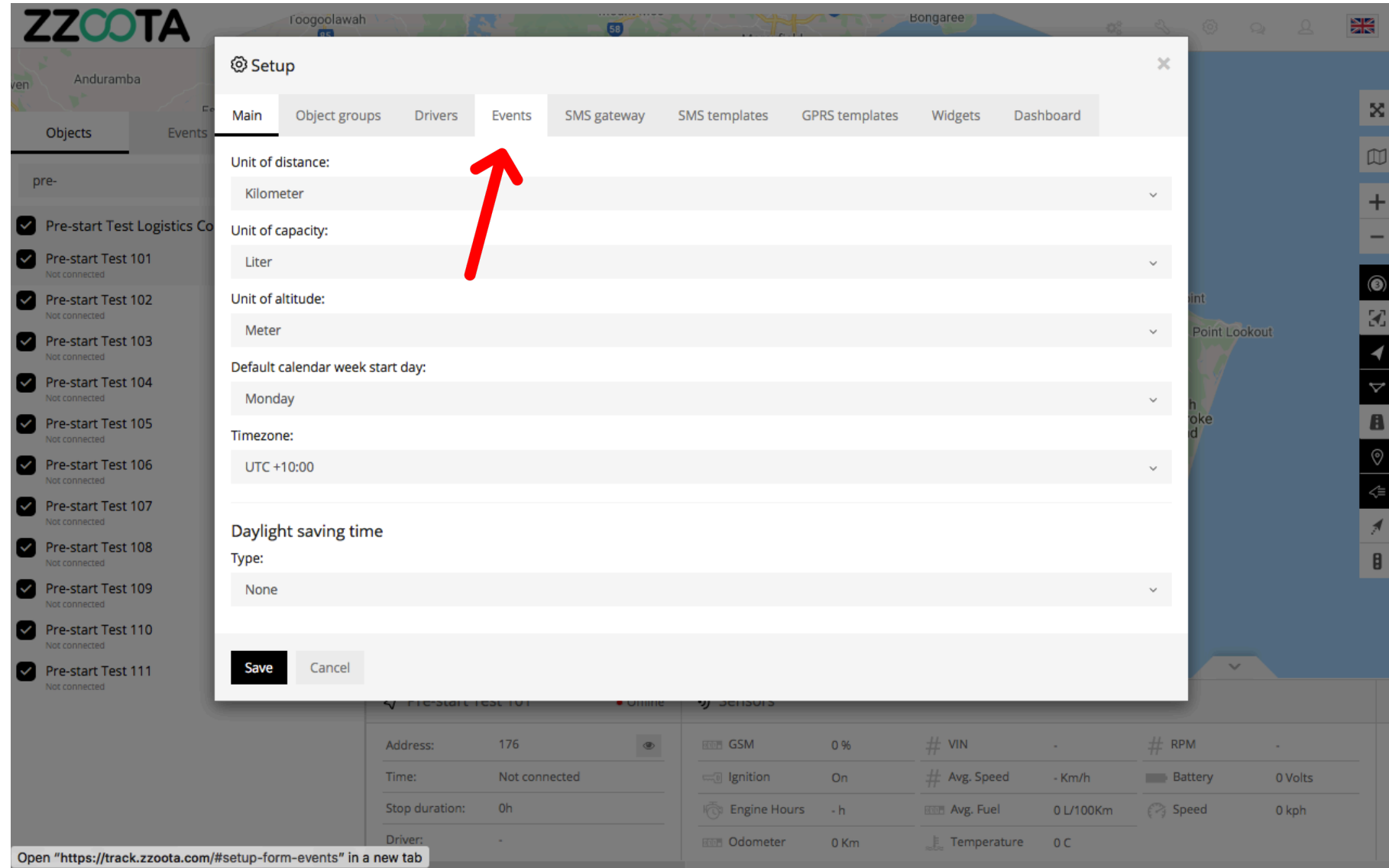
Select "Setup".

The screenshot displays the ZZOOTA web application interface. On the left, there is a sidebar with a search bar containing 'pre-' and a list of 11 test vehicles, all marked as 'Not connected' with a red dot and '0 kph'. The main area shows a map of Brisbane, Australia, with a red arrow pointing to the 'Setup' button in the top right corner. Below the map, there is a detailed view for 'Pre-start Test 101', which is 'Offline'. This view includes a 'Sensors' section with various data points:

Pre-start Test 101		Sensors					
Address:	176	GSM	0 %	# VIN	-	# RPM	-
Time:	Not connected	Ignition	On	# Avg. Speed	- Km/h	Battery	0 Volts
Stop duration:	0h	Engine Hours	- h	Avg. Fuel	0 L/100Km	Speed	0 kph
Driver:	-	Odometer	0 Km	Temperature	0 C		

STEP 3

Select "Events".



The screenshot shows the ZZOOTA Setup dialog box with the 'Events' tab selected. A red arrow points to the 'Events' tab. The dialog box contains the following settings:

- Unit of distance: Kilometer
- Unit of capacity: Liter
- Unit of altitude: Meter
- Default calendar week start day: Monday
- Timezone: UTC +10:00
- Daylight saving time Type: None

At the bottom of the dialog box, there are 'Save' and 'Cancel' buttons. The background shows a list of pre-start tests and a vehicle status dashboard.

Open "<https://track.zzoota.com/#setup-form-events>" in a new tab

STEP 4

Select “+ Add event”.

The screenshot shows the ZZOOTA Setup dialog box with the 'Events' tab selected. A red arrow points to the '+ Add event' button in the top right corner. Below the button is a table with the following data:

Parameters	Message	Show always	
power	Low battery voltage	Yes	⚙️ ✕

Below the table is a blue box with the text: "To trigger an event, please also create an alert in Tools -> Alerts -> Events". At the bottom of the dialog are 'Save' and 'Cancel' buttons.

The background shows a map of Brisbane, Australia, and a list of test vehicles on the left. The vehicle 'Pre-start Test 101' is highlighted with a status of 'Offline'. The sensors for this vehicle are listed below:

Sensors	Value
GSM	0 %
Ignition	On
Engine Hours	- h
Odometer	0 Km
VIN	-
Avg. Speed	- Km/h
Avg. Fuel	0 L/100Km
Temperature	0 C
RPM	-
Battery	0 Volts
Speed	0 kph

STEP 5

Check the “Show always” box.

Tip : When the “Show always” box is checked the Event that we create will be visible on the Alerts page for selection.

The screenshot displays the ZZOOTA interface with the 'Add event' dialog box open. A red arrow points to the 'Show always' checkbox, which is currently unchecked. The dialog box contains the following fields and options:

- Show always:**
- Device protocol:** 6000
- Conditions:** Parameter Equals to (=) Parameter value
- Message:** (Empty text field)

A blue tooltip explains the %SETFLAG[D1,D2,D3]% syntax: "%SETFLAG[D1,D2,D3]% - is used to detect single or few characters from parameter value. D1 - starting character. D2 - amount of characters. D3 - value."

The background interface shows a list of test events on the left, including 'Pre-start Test 101' through 'Pre-start Test 111'. The bottom panel displays the status for 'Pre-start Test 101' (Offline) and its sensors:

Pre-start Test 101		Sensors					
Address:	176	GSM	0 %	VIN	-	RPM	-
Time:	Not connected	Ignition	On	Avg. Speed	- Km/h	Battery	0 Volts
Stop duration:	0h	Engine Hours	- h	Avg. Fuel	0 L/100Km	Speed	0 kph
Driver:	-	Odometer	0 Km	Temperature	0 C		

STEP 6

Select corresponding “Device protocol” for the device being used.

Protocol hardware codes

Space10X: 6023

Sprint3X: 8023

Square3X: 6111

Sky3X: 6111

Solar10X: 6201

Site7X: 6055

The screenshot shows the ZZOOTA interface with a 'Setup' dialog box open. The 'Add event' dialog is also open, showing a 'Device protocol' dropdown menu. The dropdown menu is open, displaying a list of protocol codes from 6000 to 6120. A red arrow points to the code 6111, which is highlighted in the list. The background shows a map and a list of test events.

Device Protocol
6000
6061
6100
6101
6102
6103
6104
6105
6106
6107
6108
6109
6110
6111
6112
6113
6114
6115
6117
6118
6119
6120

STEP 7

Enter the parameter name “event” in the “Conditions” field.

For info : “event” corresponds to the parameter name of the Square3X custom event codes in the Data log.

IMPORTANT : Always enter the parameter name exactly as it is written in the Data Log.

The screenshot shows the 'Add event' dialog box in the ZZOOTA application. The 'Conditions' field is set to 'event', indicated by a red arrow. The 'Show always' checkbox is checked. The 'Device protocol' is set to '6111'. Below the conditions, there is a blue informational box stating: '%SETFLAG[D1,D2,D3]% - is used to detect single or few characters from parameter value. D1 - starting character. D2 - amount of characters. D3 - value.' The 'Message' field is empty. The dialog has 'Save' and 'Cancel' buttons at the bottom.

The background shows a vehicle monitoring dashboard. On the left, there is a list of tests:

Test Name	Status	Speed
Pre-start Test Logistics Co	Not connected	0 kph
Pre-start Test 101	Not connected	0 kph
Pre-start Test 102	Not connected	0 kph
Pre-start Test 103	Not connected	0 kph
Pre-start Test 104	Not connected	0 kph
Pre-start Test 105	Not connected	0 kph
Pre-start Test 106	Not connected	0 kph
Pre-start Test 107	Not connected	0 kph
Pre-start Test 108	Not connected	0 kph
Pre-start Test 109	Not connected	0 kph
Pre-start Test 110	Not connected	0 kph
Pre-start Test 111	Not connected	0 kph

At the bottom, there is a sensor data table for 'Pre-start Test 101' (Offline):

Pre-start Test 101		Sensors			
Address:	176	GSM	0 %	VIN	-
Time:	Not connected	Ignition	On	Avg. Speed	- Km/h
Stop duration:	0h	Engine Hours	-h	Avg. Fuel	0 L/100Km
Driver:	-	Odometer	0 Km	Temperature	0 C
				Battery	0 Volts
				Speed	0 kph

STEP 8

Choose the appropriate condition from the drop-down menu.

- Equals to (=)
- Greater than (>)
- Less than (<)

In this example we choose “Equals to (=)” as we want the Alert to trigger when Event 16 is sensed.

The screenshot shows the 'Add event' configuration window in the ZZOOTA interface. The window is titled 'Add event' and has a close button (X) in the top right corner. It contains the following fields and options:

- Show always:** A checked checkbox.
- Device protocol:** A dropdown menu showing '6111'.
- Conditions:** A section with two rows. The first row has 'power' in the 'Parameter' field, 'Equals to (=)' in the condition dropdown, and 'Parameter value' in the 'Parameter value' field. The second row is identical. A red arrow points to the 'Equals to (=)' dropdown.
- Message:** A text area containing the placeholder text: "%SETFLAG[D1,D2,D3]% - is used 1...ers from parameter value. D1 - starting character. D2 - amount of characters. D3 - value."
- Buttons:** 'Save' and 'Cancel' buttons at the bottom.

The background shows a map of an area with streets like 'Fullerton St' and 'Inveray Ave'. Below the map is a data log table with columns: Time, Lat, Longitude, Altitude, speed, status, ignition, event, odometer, coolanttemp, rpm, averagespeed, fuelconsumption, tripodometer, power, fuel, rssi, hd.

Time	Lat	Longitude	Altitude	speed	status	ignition	event	odometer	coolanttemp	rpm	veragespeed	fuelconsumption	tripodometer	power	fuel	rssi	hd
27-01-2021 09:25:52	-28.01404	153.37253	7	0	51200	true	0	0	72	799	0	0	0	13.28	102	26	7
27-01-2021 09:26:02	-28.01404	153.37254	7	0	51200	true	0	0	73	590	0	0	0	13.29	102	26	7
27-01-2021 09:26:12	-28.01404	153.37254	5	0	51200	true	0	0	73	801	0	0	0	13.28	102	26	8
27-01-2021 09:26:12	-28.01404	153.37254	2	0	51200	true	0	0	73	800	0	0	0	13.29	102	26	8

STEP 9

Enter the “Parameter value”.

In this example we want the

- event to
- =
- 16

The screenshot shows the 'Add event' configuration window in the ZZOOTA interface. The window is titled 'Add event' and has a close button (X) in the top right corner. It contains the following elements:

- A checked checkbox labeled 'Show always'.
- A 'Device protocol:' dropdown menu currently set to '6111'.
- A 'Conditions:' section with two rows:
 - Row 1: 'event' in a dropdown, 'Equals to (=)' in a dropdown, and '16' in a text input field with a clear (X) button.
 - Row 2: 'Parameter' in a dropdown, 'Equals to (=)' in a dropdown, and 'Parameter value' in a text input field with a clear (X) button.
- A light blue informational box containing the text: "%SETFLAG[D1,D2,D3]% - is used to detect single or few characters from parameter value. D1 - starting character. D2 - amount of characters. D3 - value."
- A 'Message:' text area.
- 'Save' and 'Cancel' buttons at the bottom.

A red arrow points from the top right towards the '16' value in the first condition row.

In the background, the ZZOOTA interface shows a list of test objects on the left, including 'Pre-start Test 101' through 'Pre-start Test 111', all marked as 'Not connected'. The main area displays a map and a detailed view for 'Pre-start Test 101', which is 'Offline'. The sensors section for this test shows various metrics: GSM (0%), VIN, RPM, Ignition (On), Avg. Speed (- Km/h), Battery (0 Volts), Engine Hours (- h), Avg. Fuel (0 L/100Km), Speed (0 kph), Odometer (0 Km), and Temperature (0 C).

STEP 10

Write a “Message” that you want to receive when the Alert is triggered.

Add event

Show always

Device protocol:
6111

Conditions:
event Equals to (=) 16

Parameter Equals to (=) Parameter value

`%SETFLAG[D1,D2,D3]% - is used to detect single or few characters from parameter value. D1 - starting character. D2 - amount of characters. D3 - value.`

Message:
Power disconnection alert

Save Cancel

STEP 11

Select "Save".

The screenshot shows the ZZOOTA interface with a modal dialog box titled "Add event" open over a "Setup" window. The "Add event" dialog contains the following elements:

- Show always
- Device protocol: 6111
- Conditions: event Equals to (=) 16
- Parameter Equals to (=) Parameter value
- Message: Power disconnection alert
- Buttons: Save, Cancel

A red arrow points to the "Save" button. A light blue box contains the text: "%SETFLAG[D1,D2,D3]% - is used to detect single or few characters from parameter value. D1 - starting character. D2 - amount of characters. D3 - value."

The background interface shows a list of test objects (Pre-start Test 101-111) and a sensor data table for "Pre-start Test 101".

Pre-start Test 101		Sensors					
Address:	176	GSM	0 %	VIN	-	RPM	-
Time:	Not connected	Ignition	On	Avg. Speed	- Km/h	Battery	0 Volts
Stop duration:	0h	Engine Hours	- h	Avg. Fuel	0 L/100Km	Speed	0 kph
Driver:	-	Odometer	0 Km	Temperature	0 C		

STEP 12

Select "Save" again.

The Square3X Custom Event has now been created.

Handy tip : To edit or view the parameters again select the "⚙️" icon.

Now we will create a Custom Alert.

The screenshot shows the ZZOOTA Setup dialog box with the 'Events' tab selected. The dialog has a navigation bar with tabs: Main, Object groups, Drivers, Events, SMS gateway, SMS templates, GPRS templates, Widgets, and Dashboard. A '+ Add event' button is in the top right. Below is a table with columns: Parameters, Message, and Show always. Two events are listed:

Parameters	Message	Show always
event	Power disconnection alert	Yes
power	Low battery voltage	Yes

A blue box below the table contains the text: "To trigger an event, please also create an alert in Tools -> Alerts -> Events". At the bottom of the dialog are 'Save' and 'Cancel' buttons. A red arrow points to the 'Save' button.

Now that the Custom Event has been created we can make an Alert for it.

STEP 13

Select "Tools".

The screenshot displays the ZZOOTA web interface. On the left, there is a sidebar with a search bar containing 'zzoota example' and a list of events. The main area shows a map of Brisbane with a red arrow pointing to the 'Tools' button in the top right corner. Below the map, a data table provides details for the selected event 'zzoota example 2'.

zzoota example 2		Sensors					
Address:	9 Upton St, Bundall QL...	GSM	63 %	# VIN	JTMHV05J40...	# RPM	0
Time:	28-01-2021 13:45:44	Ignition	Off	# Avg. Speed	0 Km/h	Battery	12.52 Volts
Stop duration:	31 min 13s	Engine Hours	575.86 h	Avg. Fuel	0 L/100Km	Speed	0 kph
Driver:	-	Odometer	23608 Km	Temperature	40 C		

Run script ""

STEP 14 Select "Alerts".

The screenshot displays the ZZOOTA web application interface. On the left, there is a sidebar with tabs for 'Objects', 'Events', and 'History'. The 'Objects' tab is active, showing a list of objects. The main area is a map of Brisbane, Australia, with a red arrow pointing to the 'Alerts' menu item in the top right corner. Below the map, there is a data table for the selected object 'zzoota example 2'.

zzoota example 2		Sensors					
Address:	9 Upton St, Bundall QL...	GSM	63 %	VIN	JTMHV05J40...	RPM	0
Time:	28-01-2021 13:45:44	Ignition	Off	Avg. Speed	0 Km/h	Battery	12.52 Volts
Stop duration:	31 min 29s	Engine Hours	575.86 h	Avg. Fuel	0 L/100Km	Speed	0 kph
Driver:	-	Odometer	23608 Km	Temperature	40 C		

Run script ""

STEP 15

Select “+” to add.

The screenshot displays the ZZOOTA web interface. At the top left is the ZZOOTA logo. Below it is a navigation menu with 'Objects', 'Events', and 'History'. A search bar is present with a magnifying glass icon and a '+' button. A red arrow points to this '+' button. Below the search bar is a list of filterable items, each with a checkbox:

- High RPM
- Pre-start not complete
- Geofence In/Out
- Driver welfare check
- Excessive distance travelled

The main area is a map of Brisbane, Queensland, Australia, showing various suburbs and landmarks like Victoria Park Golf Complex, Customs House, and the Brisbane River. The bottom of the interface features a data table for a vehicle named 'zzoota example 2'.

zzoota example 2		Sensors					
Address:	9 Upton St, Bundall QL...	GSM	63 %	VIN	JTMHV05J40...	RPM	0
Time:	28-01-2021 13:45:44	Ignition	Off	Avg. Speed	0 Km/h	Battery	12.52 Volts
Stop duration:	31 min 50s	Engine Hours	575.86 h	Avg. Fuel	0 L/100Km	Speed	0 kph
Driver:	-	Odometer	23608 Km	Temperature	40 C		

STEP 16

Give the Alert a "Name".

The screenshot shows the 'Add new' dialog box in the ZZOOTA application. The dialog has a title bar with a trash icon and a close button. Below the title bar are tabs for 'Devices', 'Type', 'Geofencing', 'Schedule', 'Notifications', and 'Command'. The 'Name*' field is the first input field, containing the text 'Power disconnected'. A red arrow points to this field. Below the name field is the 'Devices*' section, which includes a search bar with the text 'zzoota' and a list of device checkboxes. The devices listed are 'Ungrouped', 'Apple Test zzoata-V App', 'zzoota-V App Demo', 'Site7X zzoata-V test', and 'zzoota-v Task Demo'. At the bottom of the dialog are 'Save' and 'Cancel' buttons. The background shows a map of Brisbane, Australia, with various locations like Indooroopilly, St Lucia, and Carina visible.

STEP 17

Select the “Devices” you want to add the Alert to.

The screenshot shows the ZZOOTA interface with a map in the background. A modal window titled "Add new" is open, with the "Devices" tab selected. The "Name*" field contains "Power disconnected". The "Devices*" section shows a list of devices with checkboxes, including "Ungrouped", "Apple Test zzoota-V App", "zzoota-V App Demo", "Site7X zzoota-V test", "zzoota-v Task Demo", and "zzoota example". A red arrow points to the "Ungrouped" checkbox. The "Save" button is highlighted in black.

Add new

Devices | Type | Geofencing | Schedule | Notifications | Command

Name*:
Power disconnected

Devices*:
Select all | Deselect All | zzoota

- Ungrouped
- Apple Test zzoota-V App
- Site7X zzoota-V test
- zzoota example
- zzoota-V App Demo
- zzoota-v Task Demo

Save | Cancel

STEP 18 Select "Type".

Add new

Devices | **Type** | Geofencing | Schedule | Notifications | Command

Name*: Power disconnected

Devices*:

Select all | Deselect All | zzoata

- Ungrouped
 - Apple Test zzoata-V App
 - zzoata-V App Demo
 - Site7X zzoata-V test
 - zzoata-v Task Demo
 - zzoata example

Save | Cancel

Open "<https://track.zzoota.com/#alerts-form-type>" in a new tab

STEP 19

Choose the “Type” of Alert.

In this example we are choosing “Custom events”.

The screenshot displays the ZZOOTA web interface. A modal dialog box titled "Add new" is open, showing a list of alert types. The "Type" tab is selected, and "Custom events" is highlighted with a red arrow. The background shows a map and a data table for a device named "zzoota example 2".

Add new

Devices | **Type** | Geofencing | Schedule | Notifications | Command

Type:

- Custom events
- Overspeed
- Stop duration
- Offline duration
- Idle duration
- Driver change
- Geofence In
- Geofence Out
- Geofence In/Out
- Custom events
- SOS
- Fuel (Fill/Theft)
- Ignition duration
- Distance

zzoota example 2 ACK Sensors

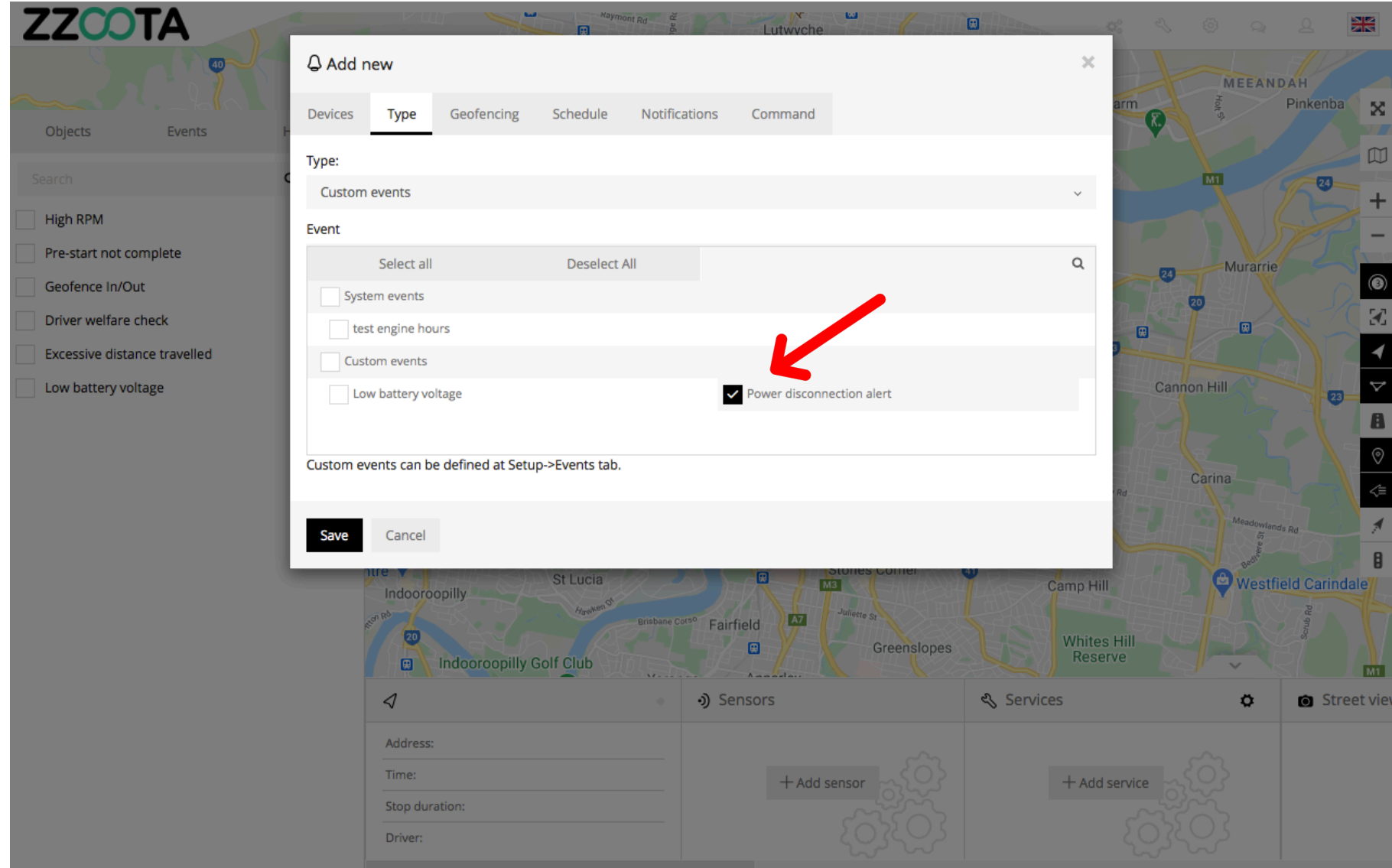
Address:	9 Upton St, Bundall QL...	GSM	63 %	VIN	JTMHV05J40...	RPM	65535
Time:	28-01-2021 13:48:52	Ignition	Off	Avg. Speed	0 Km/h	Battery	12.53 Volts
Stop duration:	33min 8s	Engine Hours	575.86 h	Avg. Fuel	0 L/100Km	Speed	0 kph
Driver:	-	Odometer	23608 Km	Temperature	175 C		

STEP 20

Select the “Custom event ” you want to create an Alert for .

When Type > Custom events has been selected the “Event” window will open. Custom Events that have been created will be displayed here.

For info : If a Device has not been selected the ‘Custom events’ will not be visible.



STEP 21

Select "Schedule".

The screenshot shows the ZZOOTA mobile application interface. A modal dialog box titled "Add new" is open, displaying several tabs: "Devices", "Type", "Geofencing", "Schedule", "Notifications", and "Command". The "Schedule" tab is selected and highlighted with a red arrow. Below the tabs, the "Type" dropdown is set to "Custom events". The "Event" section contains a list of events with checkboxes: "System events", "test engine hours", "Custom events", "Low battery voltage", and "Power disconnection alert" (which is checked). At the bottom of the dialog, there are "Save" and "Cancel" buttons. The background shows a map with various locations and a sidebar with navigation options.

Open "<https://track.zzoota.com/#alerts-form-schedule>" in a new tab

STEP 22

Check the “Schedule” box.

The screenshot shows the ZZOOTA 'Add new' configuration window. The 'Schedule' tab is selected, and a red arrow points to the 'Schedule' checkbox, which is currently unchecked. Below the checkbox is a grid for scheduling, with columns for times (03:00, 06:00, 09:00, 12:00, 15:00, 18:00, 21:00) and rows for days of the week (M, T, W, T, F, S, S). At the bottom of the grid are buttons for 'Workdays', 'Weekend', and 'Always'. The 'Save' button is highlighted in black.

Add new

Devices Type Geofencing **Schedule** Notifications Command

Schedule

	03:00	06:00	09:00	12:00	15:00	18:00	21:00
M							
T							
W							
T							
F							
S							
S							

Workdays Weekend Always

Save Cancel

zzoota example 2 ACK Sensors

Address: 9 Upton St, Bundall QL... GSM 63 % # VIN JTMHV05J40... # RPM 65535

Time: 28-01-2021 13:49:32 Ignition Off # Avg. Speed 0 Km/h Battery 12.57 Volts

Stop duration: 33min 44s Engine Hours 575.86 h # Avg. Fuel 0 L/100Km Speed 0 kph

Driver: - Odometer 23608 Km Temperature 175 C

When the box has been checked the options become available.

The schedule can be set to meet your requirements, eg. you may want the Alert triggered 24/7 or only on weekdays between particular hours.

The calendar can be filled by using the

- shortcut buttons in the bottom right corner
- click and drag or
- selecting/deselecting each box individually.

Add new

Devices Type Geofencing **Schedule** Notifications Command

Schedule

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
M								
T								
W								
T								
F								
S								
S								

Workdays Weekend **Always**

Save Cancel

zzoota example 2 ACK Sensors

Address: 9 Upton St, Bundall QL... | GSM: 63 % | VIN: JTMHV05J40... | RPM: 65535

Time: 28-01-2021 13:49:42 | Ignition: Off | Avg. Speed: 0 Km/h | Battery: 12.59 Volts

Stop duration: 33min 55s | Engine Hours: 575.86 h | Avg. Fuel: 0 L/100Km | Speed: 0 kph

Driver: - | Odometer: 23608 Km | Temperature: 175 C

In this example “Always” has been selected to trigger the Alert 24/7.

Add new

Devices Type Geofencing **Schedule** Notifications Command

Schedule

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
M								
T								
W								
T								
F								
S								
S								

Workdays Weekend **Always**

Save Cancel

zzoota example 2 ACK Sensors

Address: 9 Upton St, Bundall QL...
Time: 28-01-2021 13:49:42
Stop duration: 33min 55s
Driver: -

GSM 63 % # VIN JTMHV05J40... # RPM 65535
Ignition Off # Avg. Speed 0 Km/h Battery 12.59 Volts
Engine Hours 575.86 h # Avg. Fuel 0 L/100Km Speed 0 kph
Odometer 23608 Km Temperature 175 C

STEP 23

Select "Notifications".

The screenshot shows the ZZOOTA 'Add new' configuration window. The 'Schedule' tab is active, and a red arrow points to the 'Notifications' tab. The window contains a grid for scheduling events across days of the week and time slots. Below the grid are buttons for 'Workdays', 'Weekend', and 'Always'. At the bottom are 'Save' and 'Cancel' buttons.

Add new

Devices Type Geofencing **Schedule** Notifications Command

Schedule

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
M								
T								
W								
T								
F								
S								
S								

Workdays Weekend Always

Save Cancel

zzoota example 2 ACK Sensors

Address:	9 Upton St, Bundall QL...	GSM	63 %	VIN	JTMHV05J40...	RPM	65535
Time:	28-01-2021 13:49:42	Ignition	Off	Avg. Speed	0 Km/h	Battery	12.59 Volts
Stop duration:	33min 55s	Engine Hours	575.86 h	Avg. Fuel	0 L/100Km	Speed	0 kph
Driver:	-	Odometer	23608 Km	Temperature	175 C		

Run script ""

STEP 24

Check the “Email notification” box and

Enter the emails you want the Alert sent to.

IMPORTANT : For multiple emails separate them via semicolon with no spaces.

Add new

Devices Type Geofencing Schedule **Notifications** Command

- Sound notification
- Push notification
- Email notification
- Webhook notification

training@zzoota.com

For multiple emails separate them via semicolon, ex.: user@example.com;user1@example.com

The URL you would like event data posted to.

Save Cancel

zzoota example 2		Sensors					
Address:	9 Upton St, Bundall QL...	GSM	63 %	VIN	JTMHV05J40...	RPM	65535
Time:	28-01-2021 13:50:02	Ignition	Off	Avg. Speed	0 Km/h	Battery	12.59 Volts
Stop duration:	34min 16s	Engine Hours	575.86 h	Avg. Fuel	0 L/100Km	Speed	0 kph
Driver:	-	Odometer	23608 Km	Temperature	175 C		

STEP 25

Select "Save".

The screenshot shows the ZZOOTA web interface with a map in the background. A modal dialog box titled "Add new" is open, with the "Notifications" tab selected. The dialog contains the following options:

- Sound notification
- Push notification
- Email notification

For multiple emails separate them via semicolon ex.: user@example.com;user1@example.com
- Webhook notification

The URL you would like event data posted to.

At the bottom of the dialog, there are two buttons: "Save" (highlighted with a red arrow) and "Cancel".

The background interface shows a map of Brisbane, Queensland, with various locations labeled. Below the map, there is a data table for a device named "zzoota example 2".

zzoota example 2		Sensors					
Address:	9 Upton St, Bundall QL...	GSM	63 %	VIN	JTMHV05J40...	RPM	65535
Time:	28-01-2021 13:50:12	Ignition	Off	Avg. Speed	0 Km/h	Battery	12.59 Volts
Stop duration:	34min 26s	Engine Hours	575.86 h	Avg. Fuel	0 L/100Km	Speed	0 kph
Driver:	-	Odometer	23608 Km	Temperature	175 C		

A Custom Alert has been created for a:

- Square3X
- Custom Event 16
- triggered when its power is disconnected.

ZZOOTA

Objects Events History

Search

- High RPM
- Pre-start not complete
- Geofence In/Out
- Driver welfare check
- Excessive distance travelled
- Low battery voltage

Successfully created alert

zzoota example 2 ● ACK 🔊 Sensors

Address:	9 Upton St, Bundall QL...	📶 GSM	63 %	# VIN	JTMHV05J40...	# RPM	65535
Time:	28-01-2021 13:50:22	🔌 Ignition	Off	# Avg. Speed	0 Km/h	🔋 Battery	12.59 Volts
Stop duration:	34min 31s	🕒 Engine Hours	575.86 h	📊 Avg. Fuel	0 L/100Km	🌀 Speed	0 kph
Driver:	-	📏 Odometer	23608 Km	🌡️ Temperature	175 C		

END OF PRESENTATION