

The following list summarizes the existing standard Geotab reports\*. Each report is fully customizable in Microsoft Excel. Additionally, an unlimited amount of number of new custom reports can be created. This is all part of the standard functionality of Geotab software.

1. Audit Log
2. Auxiliary Details Report
3. Auxiliary Summary Report
4. Congregation Report
5. Customer Visit Summary Report
6. Customer Visit Details Report
7. Device Report
8. Diagnostics List
9. Driver Details Report
10. Engine Fault Report
11. Engine Status Report
12. Engine Summary Report
13. Event History Report
14. Exceptions Detail
15. Exceptions Summary
16. Failure Mode List
17. Fuel Tax Report
18. Log Details and Accident Report
19. Notification List
20. Reminder Rule Device List
21. Reminders
22. Risk Management
23. Rout Directions
24. Route Summary Report
25. Service Status Report
26. Time Card Report
27. Trips Detail
28. Trips Summary
29. Unassigned Route Report
30. User List
31. Zone List

\*Some reports are not available on some models.

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## Geotab Standard Reports Descriptions

Key reports are highlighted

### Audit Log Report

Who logged into the database, when and what they did.

### Auxiliary Details Report

Status of up to 8 auxiliary sensors, such a PTO (Power Take Off) – hydraulics, temperature sensors, door sensors. Shows the date/time the sensor was engaged and disengaged. Shows the name of the vehicle, vehicle group\*, driver name (if 'driver key' was used), location (address) where the sensor was engaged and disengaged.

\*Use Groups to organize your data. Groups can contain assets (devices, driver, exception rules etc.). Groups can also contain other groups forming a hierarchy. User accounts can be created with restrictions limited to a specific group of in the system.

### Auxiliary Summary Report

A summary of the information given in the Auxiliary Details Report.

### Congregation Report

Show when drivers congregate, when one or more of the following conditions are met:

- Distance from one another – user defined parameter in meters
- Minimum overlap time – user defined parameter in minutes
- Minimum number of congregating vehicles - user defined parameter # of vehicles
- Option to exclude stops in zone types: ie. yard

### Customer Visit Details Report

Can show all zone or selected zone visits for a user defined time period – not just customer zones. Information includes:

- Device, driver (if 'driver key' is used), zone name, time of arrival/departure, duration in zone
- Show each occurrence of zone entry and zone exit

### Customer Visit Summary Report

Summary of information above – first arrival and last departure during reporting time period

### Device Report

A listing of vehicles and their associated group. Gives a snapshot of :

- Last zone stop, current odometer, VIN, last trip time, last GPS record

### Diagnostics List Report

### Driver Details Report

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Applicable only when used with the 'driver key', which is used with a key downloader.

Shows:

- Driver ID, designation, group, employee number

Engine Fault Report

Engine Status Report

Engine Summary Report

Event History Report

Shows the engine maintenance reminders that were setup for each vehicle and the parameters of the reminder, by odometer, engine hours or calendar.

### Exceptions Detail Report

'Exceptions' are rules created to monitor specific driving / vehicle behavior, engine measurements and engine faults.

Specific driving / vehicle behavior:

- Exceptions can be defined to be applicable everywhere, a specific zone or a group of zones (Zone Type).
- Exceptions can be applied to specific groups, a specific device, driver or to the whole organization.
- Exceptions can be applied any time of day, during working hours or after working hours.
- Exceptions can be applied to specific sensors\*.

\*Not available for the G05 model.

- Exceptions can be applied when the following conditions are met:
  - Stationary or moving slowly (user defined km/hr parameter)
  - Idling
  - Driving faster than (user defined km/hr parameter) and slower than (user defined km/hr parameter)
  - All conditions have to be met continuously for:
    - User defined duration longer than/less than: days, hours, minutes, seconds
    - User defined distance longer than/less than kms

Engine measurements:

- Rule is broken when the following condition is met
  - Hundreds of different conditions based on data received from the engine diagnostic port, such as:  
Everything from total engine hours, driver or passenger seatbelt unbuckled, engine coolant temperature, engine fuel and oil levels.\*  
\*Some types of measurements are only applicable to specific vehicles
  - Data parameter meets a value between 'x' and 'y'
  - All conditions have to be met continuously for:
    - User defined duration longer than/less than: days, hours, minutes, seconds
  - Rules can be applied to specific groups

Engine Faults:

- Rule is broken when the following condition is met

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- All conditions have to be met continuously for:
  - User defined duration longer than/less than: days, hours, minutes, seconds
- Rules can be applied to specific groups

Exception rules broken notification and distribution can be applied by the following parameters:

- Log only – log exception in notification list only
- Popup – show balloon when user is in database
- Urgent Popup – show notification list with exception highlighted in red
- Email – send an email message when exception occurs to email address(es)
- Sound Alarm – play the selected audio file when using the database

Exceptions Summary Report

Failure Mode List Report – Engine fault report

Fuel Tax Report

Log Details and Accident Report

Notification List Report

Shows any errors in the system, ie. connection problems

Reminder Rule Device List Report

Reminders Report

Report shows the summary rules to log information to be used for maintenance or lease expiration, license renewal etc. ie. Oil change notification base on calendar, distance, engine hours

Risk Management Report

Shows when and how often exception rules are broken, ie:

- Harsh Braking
- Open circuit or short circuit on antenna (tampering)
- Power on reset (tampering)
- Battery voltage below 8.5v
- Move after hours
- Engine faults
- Speed exceeds user defined user defined parameters
- Stop and idling times exceed defined parameters

Route Directions Report

Routes can be created on the map to show travel between zones. Users can compare the planned to actual routes. The route direction report prints directions, distances and duration.

Route Summary Report

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## Service Status Report

Shows the status of the database – what was done and when it was done.

## Time Card Report

Shows start/end of each day for each vehicle as well as:

- Time inside and outside customer zones, trip times, idle times, max speed

## Trips Detail Report

A trip is defined as engine on to engine off. This report includes:

- Vehicle name
- Driver name (if driver key is used)
- Group
- Route Name
- Start/stop date/time
- Distance of trip
- Stop duration (in between trips)
- Stop location
- Idling duration
- Maximum speed

Trips Summary Report

Unassigned Route Report

User List Report

## Zone List Report

A list of all the zones and their associated Zone Type (category) and expiration date if applicable.

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