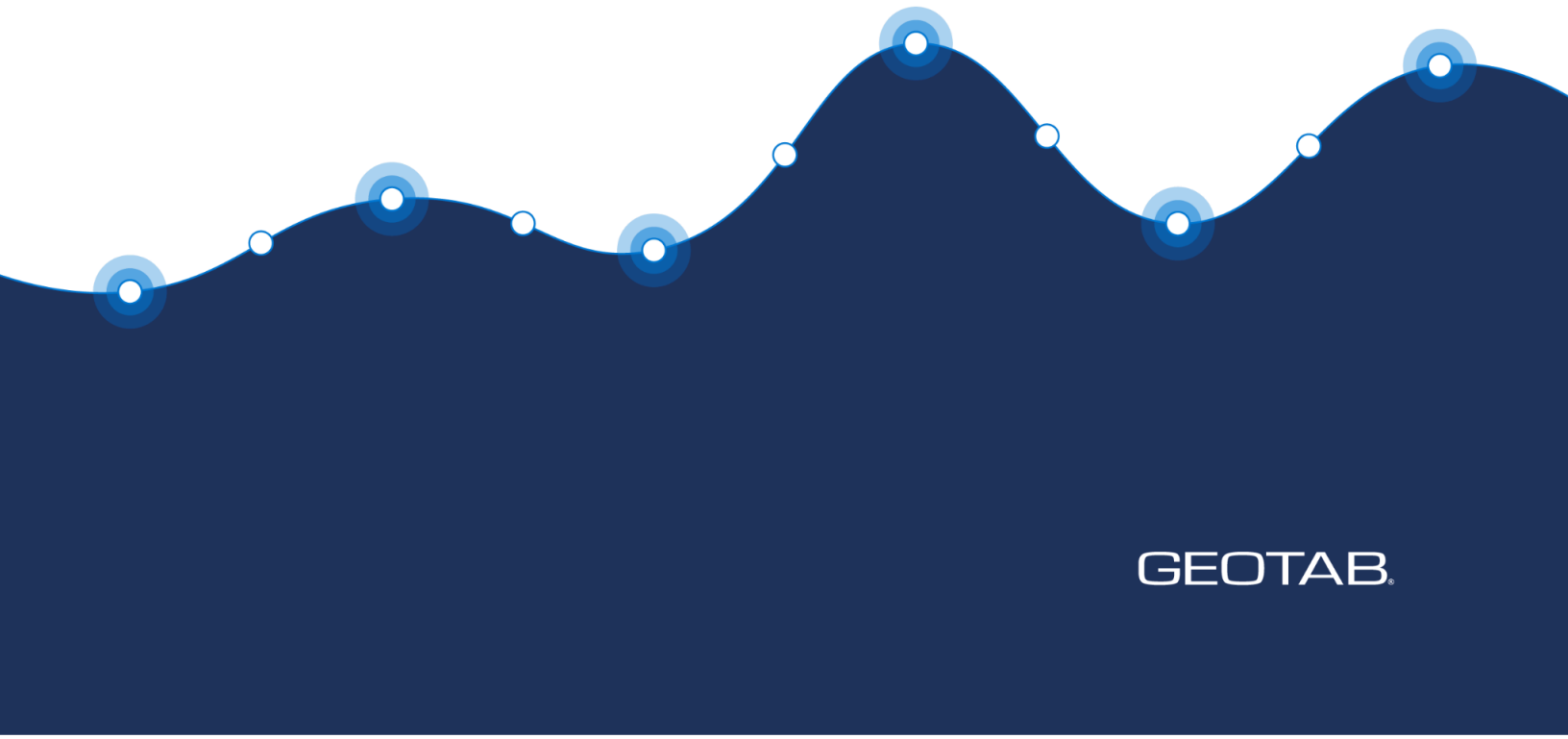
Geotab Ace™

Prompt Guide

2026



✱ **NOTE**: Which version of Ace do you have? Geotab is releasing Ace V3 in phases, so your organization can use Ace V2 or Ace V3. The prompts in this guide work in both versions, except the sections marked (Ace V3 only). To find your version, open Ace and look at the message box. Ace V2 shows "Ask your question here". Ace V3 shows "Ask Ace". For more information, refer to the Geotab Ace User Guide — Ace V3 or the Geotab Ace User Guide — Ace V2 and earlier.

Table of contents

Useful Tips: 2
Questions/Prompts by Category 3
- Safety: 3
- Rules/Exceptions: 4
- Maintenance and Faults 4
- Trips 5
- Device: 6
- Location and Zone related: 7
- Vehicle KPIs: 7
- Electric Vehicle Specific 8

Useful Tips:

Watch this video for a quick lesson and overview

- **Use @ to find asset, zone, rules, diagnostics names. A proper answer is only possible if the correct name is provided.**

- **First understand the data the tool has access to, don't just assume it has access to everything. Just ask it what it has!**

- **Be Specific about your ask. Just don't assume the AI knows!**

- **There is a learning curve. Best way to learn is through trial and error**

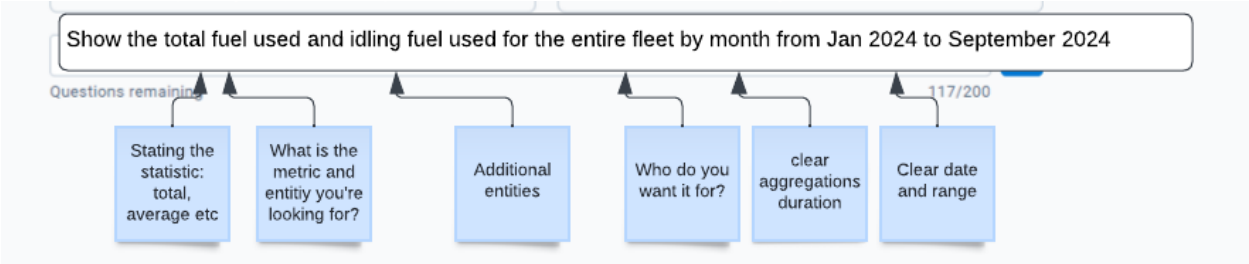
- **Read the reasoning and verify that the model understood your intent**

- **Adjust your question until you get what you need**
- **Every prompt in this guide works in Ace V2 and Ace V3. Prompts in sections marked (Ace V3 only) use new Ace V3 features and do not work in Ace V2.**

Category	Question	Recommended Format
Exceptions	Show all the idling within zone A for last week	Show all the idling exceptions within zone A for last week
Specifying dates	How much fuel did group A use?	How much fuel did group A use from March 1st to March 30th 2024?
Zones	Which vehicles idle for more than 200s within the Geotab HQ?	Which vehicles idle for more than 200s within the Geotab HQ zone?
Additional details	Show all speeding exceptions from yesterday	Show all speeding exceptions from yesterday with all details

How to write a great prompt:

- Who: Specify focus (e.g., vehicle, fleet, driver).
- Metric: Define what to measure (e.g., mileage, fuel).
- Time Expression: Set timeframe (e.g., yesterday, last month).
- Statistic: Type of analysis (e.g., total, average).
- Group By (Optional): Further breakdown (e.g., by vehicle, day).



Questions/Prompts by Category

Safety:

1. Show all the speeding exceptions of my fleet from [insert date here], show all the details
2. Show all the speeding exceptions from [insert date here] by vehicle
3. Show all the harsh event exceptions of my fleet [insert date here]
4. List the best and worst in my fleet from a safety standpoint
5. Which vehicle has the most speeding events
6. Who are the riskiest in my fleet
7. Show all the speeding incidents from [insert date here] where the speeding was happening for more than 10 minutes
8. How does the safety of my fleet compare to benchmarks from a safety standpoint
9. Show all the vehicles with excessive speeding [insert date here]
10. Rank the groups from best to worst safety-wise
11. Show all the collision exceptions from [insert date here]

12. List the top 10 vehicles had the longest speeding exception yesterday
13. What vehicles have speeding violations over 5 km?
14. What vehicles sped last month?
15. Show all the individuals who have had more than 15 speeding incidents last month?
16. Top 10 vehicles speeding.
17. Which vehicle has the most speeding events?
18. Which of my vehicles has the most speeding violations this year?
19. What was the maximum speed in my fleet last week, which vehicle was it, and where did it take place?
20. How many times did [insert vehicle type/name] go over the speed limit last month?
21. Who is the fastest vehicle in my fleet?
22. What were the top 5 vehicle speeds in miles for the [vehicle name] last week?
23. What were the top 3 speeds last week?
24. Which vehicle would you say has the worst driving?
25. Can you compare seatbelt usage between date A and date B?
26. What was the max speed recorded by [vehicle name] yesterday?

Rules/Exceptions:

Considering that Rules can be custom to a database with a variety of different logic and names, therefore if you have a Rule set up and you are interested to know information on exceptions related to that rule please make sure to mention the word “Exception” in your question. Examples below:

1. Show all the collision exceptions from last week with details
2. Show all speeding exceptions from last week with details
3. Show all the zone A exceptions from yesterday with details
4. Show all the “[your custom rule that you created in your database]” exceptions and details
5. Show all vehicles that have an engine light on exception
6. [Assuming you have a rule called fuel level 11%] Show all the “fuel level 11%” exceptions
7. [Assuming you have a rule called IOX Present] show all the “IOX Present” exceptions

8. What are the top three exceptions generated by my fleet?
9. What are the top three exception rule violations in my fleet by count?
10. What are the top three violations to exception rules generated by my fleet?
11. What is the most common rule broken?
12. What type of exceptions do I have available?
13. Show me all the exceptions that drive X has had over the past week.

Maintenance and Faults

1. Show all vehicles with active faults with details
2. Do any vehicles have issues I should know about?
3. Do any vehicles have pending engine faults?
4. What vehicles have engine faults currently?
5. How many vehicles have engine faults currently?
6. What vehicles have low cranking voltage?
7. Which make of vehicle has the most engine faults in [month]?
8. How many engine fault codes were recorded last month?
9. Give me a breakdown of all of the faults reported by [vehicle X].
10. List any vehicles that have had engine faults in last 3 days and the vehicle fault codes
11. What year and make of vehicle has the most engine fault codes?
12. Show all the current [Insert diagnostics name here] (fuel tank) values.
13. Do I see any DTC of fault codes active in my fleet/vehicle?
14. What vehicles have low cranking voltage?
15. Show me vehicles with possible battery issues.
16. Which vehicles do not detect when the seat belt light is on?

Trips

1. How many trips did my fleet make last week
2. How many trips did vehicle [A] do in the last 72 hours?
3. Show all the trip plus details of vehicle in the past week
4. What is the average trip duration and distance for a vehicle in my fleet?
5. Show me the top/longest trip from yesterday with start, stop and total distance covered

6. Which vehicles drove continuously without stopping for more than 4 hours. Show the trip details

Device:

- Which vehicles in my fleet have a GO Device that has been unplugged for multiple days?
- Which vehicles in my fleet have a GO Device that is unplugged?
- How many devices are in my fleet?
- Show me devices that are offline but have had a connection before.
- Pull device id for all active assets.
- How many device are offline since 3 days?
- How many active devices do I currently have in my fleet?
- List all my vehicles, their status, last communication date, days since last communication and days since last moved.
- Show device details for [insert device name]

Location and Zone related:

- What was the most visited location by vehicles in the last month?
- What location did people stop most frequently outside of work hours?
- Which zones are most of the idling happening in?
- Is there a vehicle in my fleet that I should replace?
- What was the maximum speed in my fleet last week, which vehicle was it, and where did it take place?
- Which vehicles are most suited to be replaced with EVs?
- Show me the details of all the visits to our charging zones in the past week.
- Top 3 zones with the most idling?
- What zones have the most amount of parking overnight?
- What's the most underutilized zone?
- What's the most visited zone on mondays during the afternoon?
- What vehicles spend the most time in zone X?

- what trucks were at zone {Zone name] in date [insert date]
- How many vehicles crossed state lines last week?
- Show me a list of all zone name=[customer visits] from yesterday.
- How many Zones=Gas Stations did my fleet visit last month?

Vehicle KPIs:

- What is the odometer value on a vehicle [vehicle/asset name]?
- Total vehicle distance, MPG, and Idling time during last month for my fleet?
- List my top 10 vehicles with lowest utilization over the past week? List from lowest to highest.
- List my top 10 vehicles with highest utilization over the past week? List from highest to lowest.
- What was the total duration of idling last month?
- What was the average monthly duration of idling this year?
- What is the highest monthly idling in the past 3 months?
- What are the top 10 vehicles with the most idling last month?
- What type of fuel is wasted the most when idling?
- What are the worst makes and models for idling in the past 3 months?
- What are the top 5 groups with the highest total idling last month?
- How much idling was there in the last week?
- Give idling minutes per miles of driving for the vehicles.
- Which vehicle had the highest idling time last month?
- Which vehicle has used the most gas in the last 3 months?
- Which vehicle has the worst fuel economy in liters?
- What is the average fuel economy by year in L/100 km?
- At what age do my vehicles start to see a decrease in fuel economy?
- What vehicle has the best mileage per km?
- Which vehicle in my fleet has the best fuel economy?
- Which vehicle in my fleet has the worst fuel economy?
- At a 1.78 per liter actual idle fuel used in liters, what is the cost of idle fuel use year to date?

- At a 1.78 per liter actual idle fuel used in liters, what is the cost of idle fuel used last month?
- What is the average fuel usage per 100km?
- Top 10 vehicles with highest fuel consumption per hour.
- How much did my fleet idle in June 2023?
- Idle fuel used last month.
- How many minutes did each vehicle in my fleet idle last month?
- Which vehicle has idled the most so far this year?
- Best month with the lowest idle.
- Which of my vehicles does more mileage per day?
- What is the average age of all the vehicles in the fleet?
- Is [vehicle name] a active vehicle?
- What group is [vehicle name] in?
- How many vehicles are currently inactive?
- What is the oldest vehicle in my fleet?
- What is the vehicle name for [VIN number]?
- How many vehicles does each manufacturer have?
- How many different vehicle manufacturers do I have in my fleet?
- What is the average MPG per manufacturer?
- Which car manufacturers in my fleet have the best and worst fuel economy?
- Show me the stops by month and vehicle.
- What were the total number of stops made in 2023 and the average stop time?
- How many vehicles have over 20 stops a day?

Electric Vehicle Specific

- Which battery electric vehicle traveled the most distance this year?
- What is the average utilization of the Electric Vehicles in my fleet?
- Give me the number of EV vehicles added to my fleet over last year?
- What is the average utilization of my EVs battery capacity?
- Which of my electric vehicles gets the best mpg?

- What is the average starting state of charge when my electric vehicles start charging?
- Which is my most efficient battery electric vehicle?
- Provide a daily breakdown report of all vehicles achieving between 1 and 3 mi/kWh.
- Which vehicles are most suited to be replaced with EVs?

Driver Specific

- Which drivers had the highest total driving time last week?
- What is the average daily driving duration per driver?
- Which group has the highest average driving duration?
- Show the most under utilized drivers last week
- Show the most over utilized drivers last week
- Show driver utilization by group from highest to lowest for the past month
- Which drivers have driven more than 10 hours in a given day
- Show the total drive time of each group for last week
- Which drivers had the highest idling last week
- Which groups have the highest idling per driver based on last month's data
- Which driver has driven the most distance in the past month
- Top 10 driver groups with highest idling
- Which drivers has had the lowest idle to drive ratios
- Which drivers are covering the most distance per day in the last week
- What is the average daily distance driven by each driver
- Which driver groups have driven the most distance last week
- Which driver drove the furthest yesterday
- How many hours per day is each driver active
- Which drivers had the longest and shortest working durations last week
- Which drivers are ending their day outside of the normal working hours
- Which driver are ending their day sooner than the normal working hours
- how many drivers are working more than 40 hours per week

- calculate drivers utilization time by calculating total driving time, assume a full utilization of 13 hours per day. analyze the data for last month, show the date: Driver name, total Driving time, Utilization percentage
- What was the total stop duration per driver last week
- Who is my most dangerous driver
- Who are my top 10 worst drivers
- Who is my best driver
- Top safest driver groups
- Worst driver groups in terms of safety
- Who is the riskiest driver in X group
- Who is the driver assigned to vehicle X
- Who drove vehicle X on date Y
- Which drivers are speeding the most
- How many harsh events (braking, acceleration and cornering) did driver A have on date Y
- How does driver A compare to driver B in terms of safety
- How does driver group A compare to driver group B in terms of safety
- Show all the drivers that are not using seatbelts
- Compare miles driven last month per driver vs the month before
- What is the year to date mileage for drivers in group A
- Which drivers were active/drove yesterday
- How many miles did Driver [name] drive over [date/time]?
- How many days has each driver been active from the start of the year to date
- Which drivers have the most [exception name] incidents in the [specified time period]?
- Show the driver groups with the highest number of [exception name] exceptions by driver.
- Show all [exception name] exceptions triggered by drivers in group [name] during [time period].
- Show the number of [name] exceptions triggered by driver [name] on [date].
- Which drivers have the worst fuel economy
- Which drivers have had the biggest safety improvement over the past 6 months
- Which drivers are active in group A
- Which driver has been inactive the longest in the past month
- Which drivers crossed state lines last week

- Which drivers operated vehicles after 8PM local time?
- Which driver was driving the vehicle when the engine light was on
- How long did driver X drive with the engine light on
- Who was driving vehicle X when fault X was active
- How long did driver X drive with fault X active
- Which vehicles don't have assigned drivers
- Show all unassigned and assigned driving for vehicle X for date Y
- Total unassigned driving time by month for the last 6 months
- Show all trips with unassigned driver
- Which trucks have the most unassigned drivers year to date
- List unassigned driving of more than 2KM or 30 minutes for date Y
- Top 20 vehicles with the most unassigned driving
- How many hours accumulated for unassigned drivers for Month of Y
- Did driver A visit zone X on date Y
- When did driver A exit zone X
- Which driver related safety rules do I have set up
- Which drivers visited Zone [name] and stayed more than 6 hours?
- How long did driver A stay in Zone X on date Y
- List drivers who parked in Zone X for more than 8 hours on date Y
- Drivers with the worst fuel economy
- Drivers with the best fuel economy

New prompts for Ace V3 (Ace V3 only)

The prompts below use features that are only in Ace V3. They do not work in Ace V2.

Weather (Ace V3 only)

- Which of my vehicles are in areas with a weather alert right now?
- Which vehicles will be affected by severe weather in the next few days?
- Did weather conditions play a role in the harsh braking events last week?
- Compare my fleet's fuel economy on rainy days and on dry days last month.
- How did cold temperatures affect the range of my EVs last winter?
- Show air quality alerts near my vehicles today.

Taking actions in MyGeotab (Ace V3 only)

Ace shows every change and waits for your approval before it makes the change.

- Create a new zone called Main Depot around 123 Main Street.
- Make the Main Depot zone 200 meters larger.
- Create a rule that flags vehicles that go more than 10 km/h over the posted speed limit.
- Create a group called Northeast Region and add these vehicles to it: [vehicle names].
- Add a new user with the email [email address] to the Dispatchers group.
- Add the drivers in this file to my database. (Attach the file with + and then Upload a file.)

Reports, charts and maps (Ace V3 only)

- Can you show me a report of my fleet's idling over the past 7 days, with insights?
- Create a stacked bar chart of the distance driven by each group for each month this year.
- Make a scatter plot of idling time and fuel used for each vehicle last month.
- Show me an interactive map of the routes that [vehicle name] drove last week.
- Build a dashboard of this week's safety events by driver.
- Show yesterday's trips on a map, with a different color for each driver.

Roads, routes and places (Ace V3 only)

- Which of my vehicles is closest to [address] right now?
- Which vehicles stopped within 500 meters of [address] last week?
- Which highways did [vehicle name] use during its trips last week?
- How much time did my vehicles spend on toll roads last month?

Recommendations and root cause (Ace V3 only)

- Why did my fuel costs increase last month, and what can I do about it?
- Which vehicles should I replace first, and why?
- What is causing the increase in harsh braking events in the Northeast Region group?
- Which drivers would benefit most from coaching this month, and on what topics?
- What should I pay attention to in my fleet this week?