ROAD CREW
SOLUTIONS

Vehicle Maintenance Guide

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SPRING 2025 CAPSTONE

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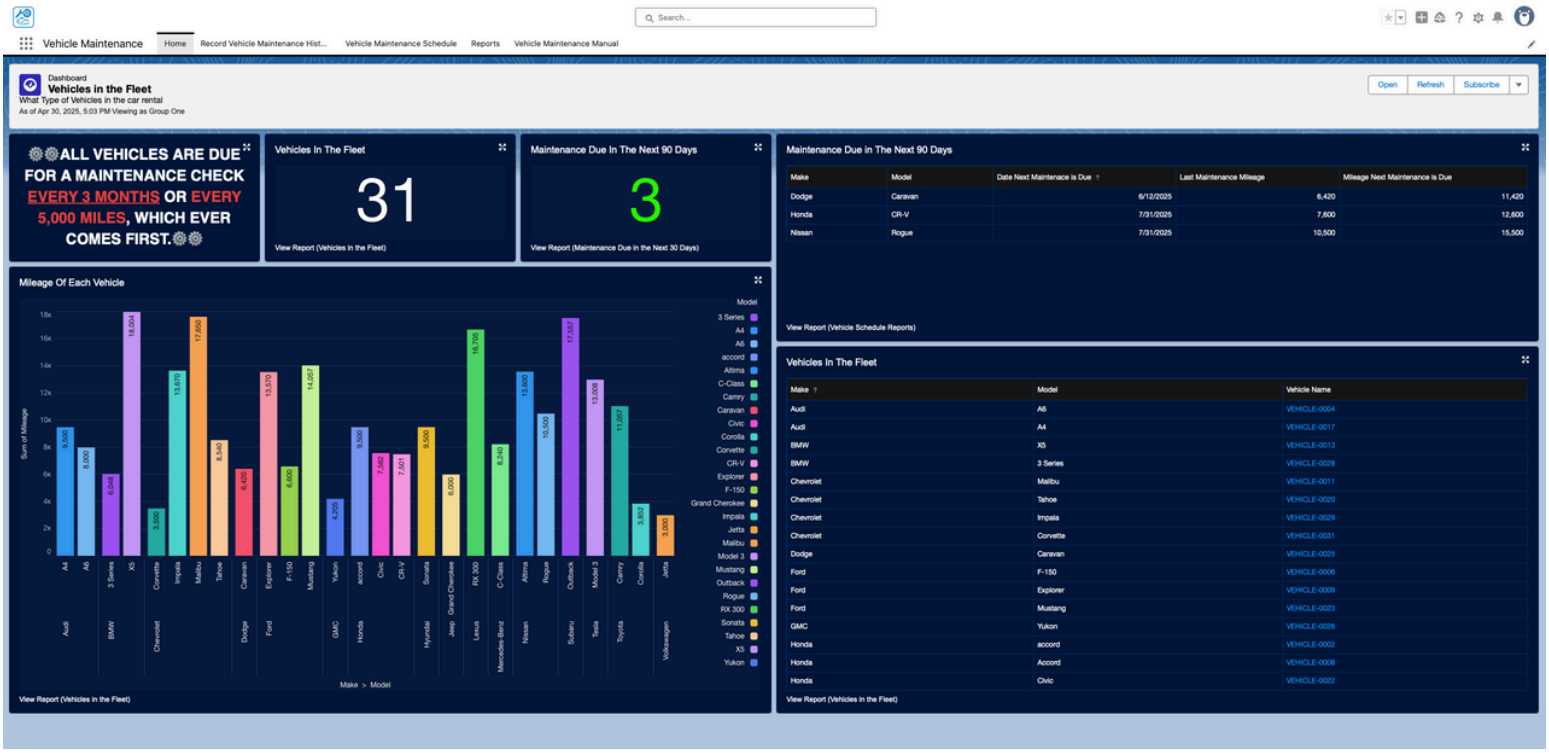
INTRODUCTION

Introduction To The Vehicle Maintenance App



Welcome to the Vehicle Maintenance App, a tool designed to help you stay ahead of all vehicle maintenance needs. This app was built to help you keep track of upcoming services, log maintenance history, as well as keeping up with the vehicles in the fleet and which ones may be rented out at the moment.

You will have quick access to everything you need to maintain safe and reliable vehicles. In the pages ahead you'll be guided through the apps layout, tools, and video tutorials to make it easier for you complete maintenance responsibilities with confidence.

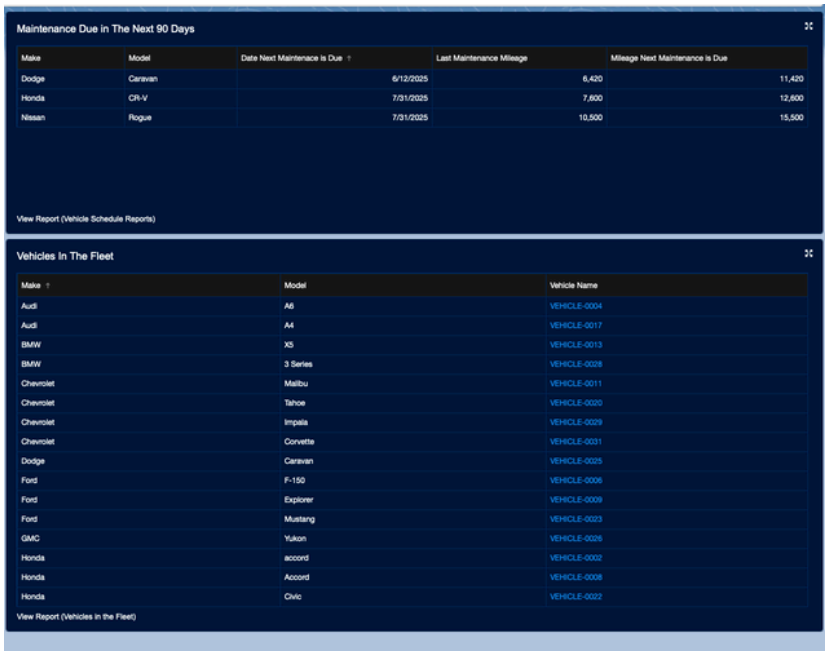
THE HOME PAGE

Navigating The Home Page

What Is The Home Page

The Home Page gives you an instant overview of your vehicles and their status.

Here you will not only be able to see the total number of vehicles you have, but you will be able to identify which vehicle maintenance is due and monitor mileage of each vehicle.



Key Features on the Home Page

Vehicle Overview

- View a list of the total number of vehicles, the vehicle make and model, vehicle names, and mileage.

Upcoming Maintenance

- Easily identify any vehicles that are due for a maintenance service.

Reminder

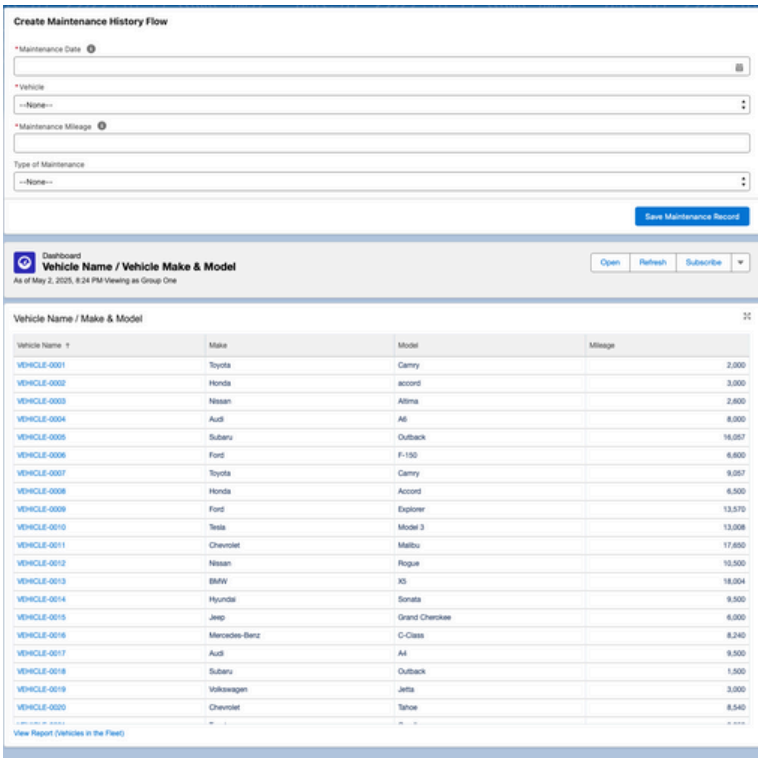
- A helpful reminder on when vehicles are due for maintenance.

MAINTENANCE HISTORY

Understanding The Maintenance Histories Page

What's This Page For?

This page allows you to review, record, and manage all of the maintenance done on each vehicle. You can also view which vehicles are due for maintenance soon. As well as the mileage of each vehicle.



Key Features

Create Maintenance History

- Enter key maintenance details such as date, mileage, and type of service..

Recent History Overview

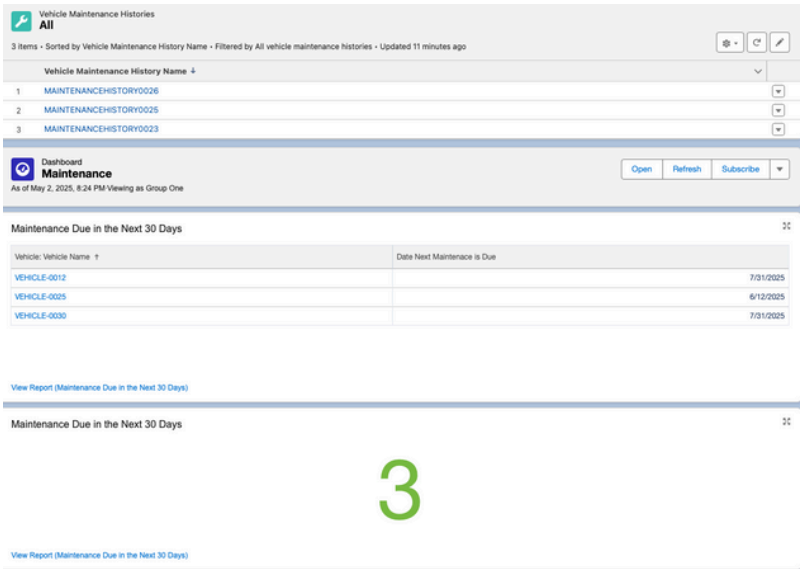
- View a list of recently submitted maintenance history records for quick reference.

Upcoming Service

- View any upcoming maintenance services and their due dates.

Vehicle List

- Quick view of each vehicle mileage, make, and model as a reference when creating records

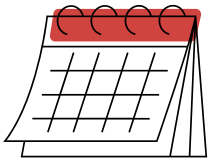


MAINTENCE HISTORY

Creating a Maintenance History Record

Creating a maintenance history record is designed to help you quickly and easily log any service completed on a vehicle in your fleet. This helps keep track of what service was done and when.

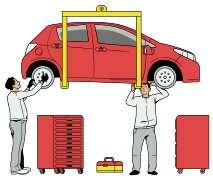
Steps To Create a Maintenance History Record



1) Maintenance Date
Enter the date that you did the service.

2) Select Vehicle
Choose the vehicle that will be getting serviced.

3) Maintenance Mileage
Record the current mileage of the vehicle.



4) Type Of Maintenance
Choose from the list, the type of maintenance the vehicle will be getting.

6) Confirm and Submit Maintenance History Record
Confirm that all information is correct
and then submit the history record.

MAINTENANCE SCHEDULE

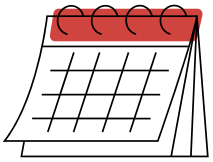
Create A Maintenance Schedule

The page helps you to stay ahead of planning and knowing when a vehicles next service is due. You are able to view any recent history records made to help you create the schedule.

Steps To Create a Maintenance Schedule

1) Select A History Record

Pick the recent history record from the list to schedule it's next maintenance date.



2) Choose Maintenance Time Period

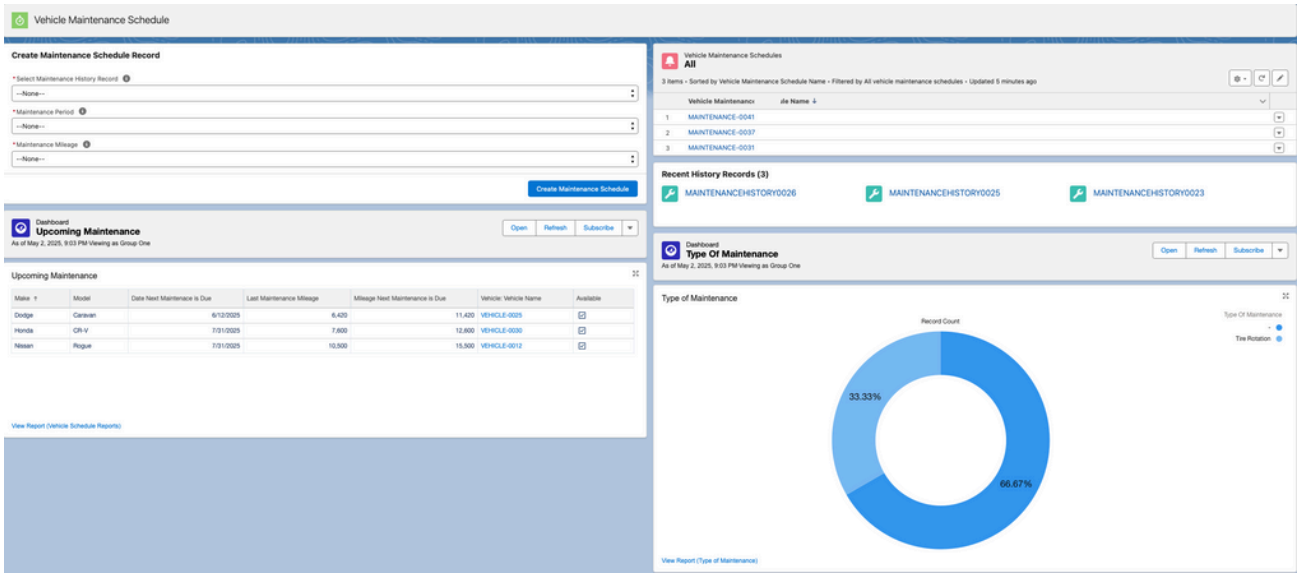
Choose from the list if you want the car to come back in 3 months or in a year.

3) Maintenance Mileage

Select 5,000 miles from the list, This will ensure the vehicle is flagged for service if it reaches the mileage threshold before the scheduled date.

4) Finish

Ensure all information is correct and submit the record to schedule the vehicles next service date.

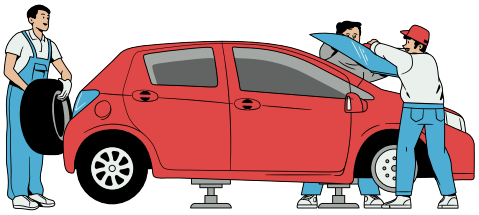


QUICK ACCESS

The Reports & Tools Page

The Reports and Tools page provides quick access to key reports including vehicle records, maintenance history, and maintenance schedule for an easier way to update or review any reports. You can also view dashboards that keep you up to date on upcoming services and which vehicles may be rented out soon.

Reports



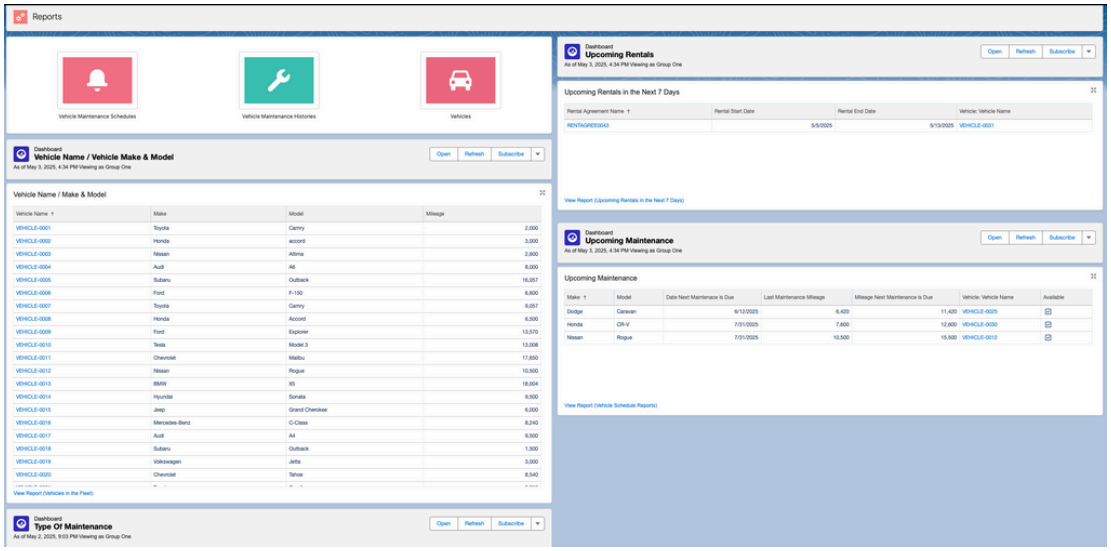
Dashboards

View a summary of vehicles due for maintenance to ensure vehicles are serviced on time. As well as an overview of all the vehicles and which may be getting rented soon.

Tools

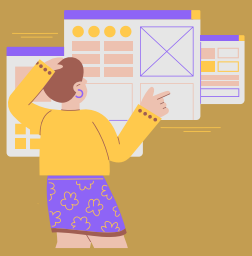
Need To Make An Update?

Quickly access any reports that need to be reviewed, updated, or deleted.



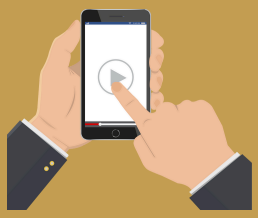
WALKTHROUGH

Video Tutorials



The Vehicle Maintenance App

Learn how to navigate through the Vehicle Maintenance App. https://vimeo.com/1081340869?share=copy



Navigating The Home Page

Learn how to explore the Vehicle Maintenance App. https://vimeo.com/1081340663?share=copy

Create A Vehicle Maintenance History Record

Understand the layout and how to create a maintenance history record. https://vimeo.com/1081344134

Schedule The Next Maintenance Date

Understand the page resources and how to create a maintenance schedule.
https://vimeo.com/1081349989?share=copy

Understand The Reports & Tools Page

See how to quickly access important reports.
https://vimeo.com/1081351964?share=copy