

Maintenance

Welcome to our AutoRepairCloud application.

In this video we will tell you about the very useful Maintenance function.

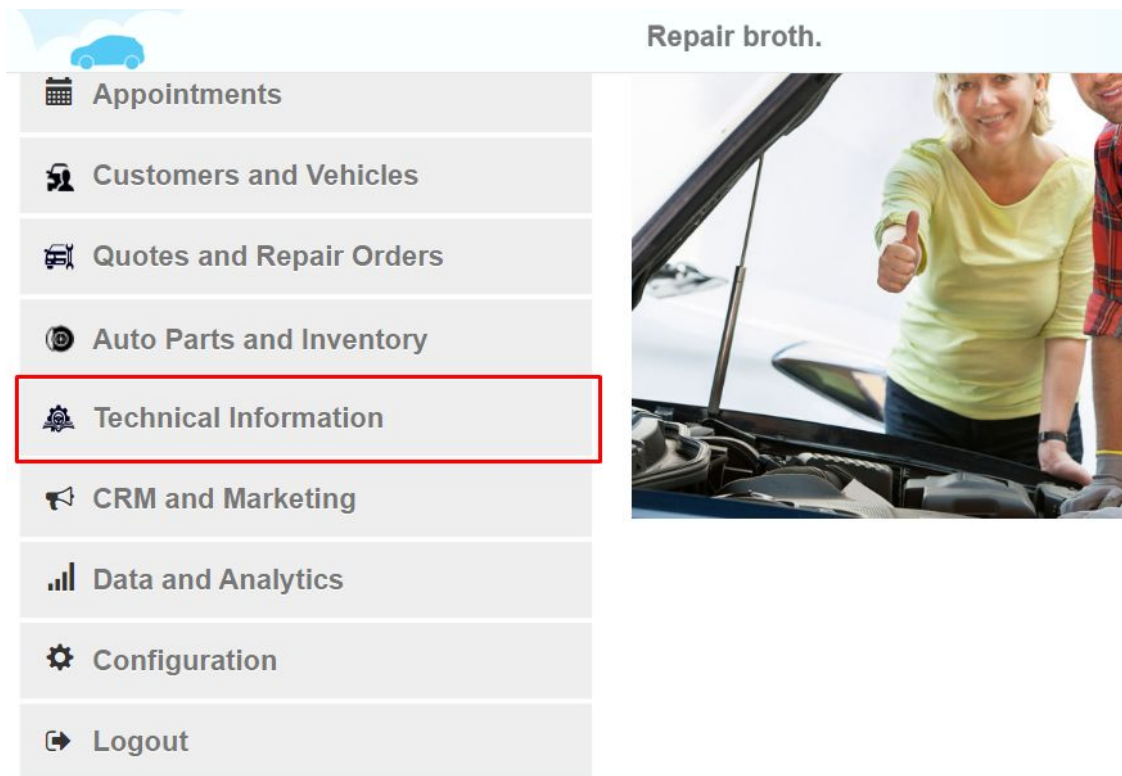
As we know, Maintenance is a series of actions recommended by a vehicle manufacturer.

The main task of maintenance is to keep the vehicle's exterior nice and in technically working condition.


Let's discuss how to use this function in our app. There is a list of all recommendations in our app for conducting maintenance in accordance with the regulations set by vehicle manufacturer.

There are two ways to view maintenance: through the technical information and the repair itself.




Let's go to the Technical information section to discuss the first way to view maintenance.



Here you need to enter the data for a vehicle that you want to view the list of recommendations for.


**Documentation**


Vehicle*





Then go to the Maintenance section.


Documentation



Repair Docs



TSB



Labor Estimate



Vehicle Specs


Fluids


Tires & Wheels


Auto Parts


OBD DTC


Maintenance

Активация
Чтобы активир

You will see the entire list of maintenance recommendations for the selected vehicle.

Maintenance								
▼ 2016 Ford F-150 - 10,000 mi... More								
10,000 mi ⌚ 02-07-20			10,000mi	20,000mi	30,000mi	40,000mi	50,000mi	60,000mi
Mileage	Month	Operations						
10,000		▼ 23 Inspections, 2 Replacements, 4 Others						
30,000		▼ 2 Replacements						
100,000		▼ 1 Replacement						
		▼ 1 Inspection, 1 Replacement						
	60	▼ 1 Replacement						
150,000		▼ 6 Replacements						
		▼ 1 Replacement						
	12	▼ 2 Replacements						
	96	▼ 1 Replacement						
200,000		▼ 1 Replacement						
250,000		▼ 1 Replacement						
	168	▼ 1 Replacement						
300,000		▼ 1 Replacement						

Maintenance usually includes running inspections, replacements and other operations. For example, changing oil in the engine after 10000 mileage as well as the operations detected during diagnostic tests.

<ul style="list-style-type: none"> • Inspect Drive belt(s) • Inspect Cooling system • Inspect Exhaust system heat shields • Inspect Exhaust system • Lubricate Drive shaft • Inspect Brake lines • Check level Power steering fluid • Inspect Steering linkage • Inspect Tie rod ends • Inspect U-joints • Inspect Air filter • Inspect Ball joints & steering linkage • Inspect Horn • Inspect Automatic transmission fluid • Inspect Drive shaft • Inspect Parking brake • Inspect Brake drums • Inspect Brake lines, hoses & connections • Inspect Suspension • Replace Oil filter • Change Engine oil 						
▲ Collapse						

For instance, you need to see which actions need to be conducted for a given vehicle with the specified mileage.

We can see that for 20000 miles the manufacturer recommends conducting 23 inspections, 2 replacements and 4 other types of repairs.

Maintenance								
▼ 2016 Ford F-150 - 10,000 mi... More								
10,000 mi ⌚ 02-07-20			10,000mi	20,000mi	30,000mi	40,000mi	50,000mi	60,000mi
Mileage	Month	Operations						
10,000		▼ 23 Inspections, 2 Replacements, 4 Others						
30,000		▼ 2 Replacements						
100,000		▼ 1 Replacement						
		▼ 1 Inspection, 1 Replacement						
	60	▼ 1 Replacement						
150,000		▼ 6 Replacements						
		▼ 1 Replacement						
	12	▼ 2 Replacements						
	96	▼ 1 Replacement						
200,000		▼ 1 Replacement						

This is how we can view the types of work to be conducted at varying mileage levels.

Let's discuss the second way of how to view Maintenance and add it to the order.

For example, you have a customer's vehicle and it is time to conduct a planned auto service. The customer came to your workshop.

You need to go to the Customers and Vehicles section

Choose the required customer

		2016	Chevrolet	Impala		▼		▼
Dos, Kostik	(387) 563-9374	2006	Nissan	Quest	5N1BV28U26N115798	▼		▼
Demo, ARC	(131) 111-1110	2002	Dodge	Dakota		▼		▼

If a customer does not have an account, then you need to create it and add vehicle information. Keep in mind, that you must enter the actual mileage when creating a vehicle account.

Next, you need to create a new Quote

Company Name Preferable language

Authorized Person Phone of Person

Special Rates Parts Price Calc.

1st Car

VIN L/Plate

Odometer, mi Approximate mileage: 10,000 mi

Vehicle*

Submodel # Doors M

Engine Size, cub. # Cylinders C

Transmission # Speeds V

More Specification

+ New repair + New quote Search Repairs

Click on the Customer Info arrow

Quote

2006 Nissan Quest - 10 mi... More

Customer Info

Description	Price, \$	Hours / Qty	Total, \$	Status
<input type="text" value="Enter Labor Title - OR - Click Estimate →"/> <input type="button" value="Estimate"/> <input type="button" value="✂"/>	45.00	1.00	<input type="button" value="More"/>	<input type="button" value="+ Add Item"/>
Total	0.00	0.00	0.00	

Quote Repair Orders

Prime Technician

Time Started 2020-02-07 20:02

Requests for Repair / Concerns

An additional menu will open up where you can see the Maintenance section.

Quote

2006 Nissan Quest - 10 mi... Less Add a repair description, split with se...

Customer: Kostik Dos Phone: (387) 563-9374 Customer Profile Save parts: ☐

Insurance: Insurance company ☒ Claim #: Insurance claim # ☒

Vehicle: 2006 Nissan Quest 3.5 Mileage: 10 ☒ Mileage out: 10 ☒

Repairs (3) Diagnostics (0) **Maintenance** Specification Fluids Tech Docs

Description	Price, \$	Hours / Qty	Total, \$	Status
Enter Labor Title - OR - Click Estimate →	Estimate	45.00	1.00	More Add Item
Total		0.00	0.00	

Quote Repair Orders

We can see the operations that the manufacture recommends for this vehicle.

Maintenance

2006 Nissan Quest - 10 mi... More

10 mi 02-07-20			+	+	+	In Process	+	+	+
Mileage	Month	Operations	7,500mi	15,000mi	22,500mi	30,000mi	37,500mi	45,000mi	52,500mi
7,500	6	▼ 2 Replacements, 1 Other							
15,000	12	▼ 6 Inspections, 1 Replacement							
30,000	24	▼ 4 Inspections, 1 Replacement, 1 Other							
60,000	48	▼ 1 Replacement							
105,000	84	▼ 1 Replacement							

The vehicle's mileage is shown in the right part of the table. The left part of the table shows the interval for various types of works to be conducted.

Maintenance

2006 Nissan Quest - 10 mi... More

10 mi 02-07-20			+	+	+	In Process	+	+	+
Mileage	Month	Operations	7,500mi	15,000mi	22,500mi	30,000mi	37,500mi	45,000mi	52,500mi
7,500	6	▼ 2 Replacements, 1 Other							
15,000	12	▼ 6 Inspections, 1 Replacement							
30,000	24	▼ 4 Inspections, 1 Replacement, 1 Other							
60,000	48	▼ 1 Replacement							
105,000	84	▼ 1 Replacement							

By clicking on this arrow, the drop down menu will open up, it shows the types of work to be conducted.

Maintenance						
<div> <div> <div></div> <div>2006 Nissan Quest - 10 mi... More</div> </div> </div>						
10 mi 02-07-20				+	+	+
Mileage	Month	Operations	7,500mi	15,000mi	22,500mi	In Process
7,500	6	<ul style="list-style-type: none"> Rotate Wheels & tires Change Engine oil Replace Oil filter 				
		^ Collapse				
15,000	12	6 Inspections, 1 Replacement				
30,000	24	4 Inspections, 1 Replacement, 1 Other				
60,000	48	1 Replacement				
105,000	84	1 Replacement				

For example, for 2006 Nissan Quest you must conduct these types of work every 7500 miles.

For every 15 000 miles you must conduct these types of work.

10 mi 02-07-20				+	+	+	In Process	
Mileage	Month	Operations	7,500mi	15,000mi	22,500mi	30,000mi	37,500mi	
7,500	6	2 Replacements, 1 Other						
15,000	12	<ul style="list-style-type: none"> Inspect Brake linings & rotors Inspect Wheel bearings Inspect Automatic transmission fluid Inspect Brake lines & cables Inspect Drive axles Inspect Cruise control Replace Cabin air filter 						
		^ Collapse						
30,000	24	4 Inspections, 1 Replacement, 1 Other						

Let's go back to the Repair Order page.

Here you can indicate the current vehicle mileage.

Enter the actual mileage.

We can see the recommendations that have been added to Concerns, and works to be conducted for the vehicle with such mileage.

Repair Orders # 13680

Insurance:

Claim #:

Vehicle: 2008 Ford Focus S

Mileage:

Mileage out:

Repairs (8)

Diagnostics (3)

Maintenance

Specification

Fluids

Tech Docs

Description	Price, \$	Hours / Qty	Total, \$	Status
<input type="text" value="Enter Labor Title - OR - Click Estimate →"/>	<input type="text" value="45.00"/>	<input type="text" value="1.00"/>	<input type="button" value="More"/>	<input type="button" value="Add Item"/>
Total		0.00	0.00	

Initial

Inspect

Approval

Part Delivery

Wait Tech

Labor

Finished

Paid 0.00

Prime Technician

Type your message here...

Time

Started

2020-02-12 09:45

Requests for Repair / Concerns

Maintenance every 7,500 mi

Maintenance every 15,000 mi

Let's go to the Maintenance section

Maintenance								
<div> 2008 Ford Focus - 60,000 mi... More </div>								
60,000 mi 02-25-20				No Data +	No Data +	+	+	+
Mileage	Month	Operations		45,000mi	52,500mi	60,000mi	67,500mi	75,000mi
7,500		▼ 2 Replacements, 1 Other						
15,000		▼ 9 Inspections						
30,000		▼ 1 Inspection, 1 Replacement						
75,000		▼ 1 Replacement						
100,000		▼ 1 Inspection, 2 Replacements						
	60	▼ 1 Replacement						
150,000		▼ 2 Replacements						
	96	▼ 1 Replacement						
200,000	132	▼ 1 Replacement						
250,000	168	▼ 1 Replacement						
300,000	204	▼ 1 Replacement						
	6	▼ 1 Inspection						

To add the date of the last technical service, click here and select the date from the menu.

Maintenance								
<div> 2008 Ford Focus - 60,000 mi... More </div>								
60,000 mi 02-25-20				No Data +	No Data +	+	+	+
Mileage	Month	Operations		45,000mi	52,500mi	60,000mi	67,500mi	75,000mi
7,500		▼ 2 Replacements, 1 Other						
15,000		▼ 9 Inspections						
30,000		▼ 1 Inspection, 1 Replacement						
75,000		▼ 1 Replacement						
100,000		▼ 1 Inspection, 2 Replacements						
	60	▼ 1 Replacement						

Now you know the date of the last Technical Service.

Important:

This function is available only if you selected to view the repair of a certain vehicle.

2006 Nissan Quest - 32,000 mi... More		Add a repair description, split with se...			
Description		Price, \$	Hours / Qty	Total, \$	Status
Preparations is the most important part of the work!		45.00	0.40	18.00	Suggested
Maintenances every 7,500 mi or 6 months					
- Rotate Wheels & tires		45.00	0.30	13.50	Suggested
- Change Engine oil		45.00	0.18	8.10	Suggested
- Engine oil (QT)		0.00	4.5	0.00	Suggested
- Replace Oil filter		45.00	0.10	4.50	Suggested
- Oil filter (EA)		0.00	1	0.00	Suggested
Maintenances every 15,000 mi or 12 months					
- Inspect Brake linings & rotors		45.00	0.30	13.50	Suggested
- Inspect Wheel bearings		45.00	0.50	22.50	Suggested
- Inspect Automatic transmission fluid		45.00	0.02	0.90	Suggested
- Inspect Brake lines & cables		45.00	0.05	2.25	Suggested

Now you can send the Quote to your customer for approval.

- Engine oil (QT)		0.00	4.5	0.0
- Replace Oil filter		45.00	0.10	4.5
- Oil filter (EA)		0.00	1	0.0
Maintenances every 15,000 mi or 12 months				
- Inspect Brake linings & rotors		45.00	0.30	13.5
- Inspect Wheel bearings		45.00	0.50	22.5
- Inspect Automatic transmission fluid		45.00	0.02	0.9
- Inspect Brake lines & cables		45.00	0.05	2.2
- Inspect Drive axles		45.00	0.10	4.5
- Inspect Cruise control		45.00	0.05	2.2
- Replace Cabin air filter		45.00	0.30	13.5
- Cabin air filter (EA)		0.00	1	0.0
Maintenances every 30,000 mi or 24 months				

Send to Customer
 Send to Me
 Open Invoice
 Open Job Card

Invoice
 Delete

After the customer approves the order you can start the work.

Important:

Apart from the listed types of work, other types of work can also be performed during maintenance depending on the car make, its condition, and other specific factors.

Keep in mind, that maintenance does not mean that all listed types of work are to be conducted at once – it depends on the current necessities, conditions of exploitation and manufacturer's recommendations.

Thank you for watching our customer web-portal!

If you think this video is useful, please "Like" it and subscribe to our portal to see other videos and stay updated.