



Vehicle History Report

Report generated: 11-14-2023



2004 Honda Civic Hybrid

VIN : JHMES966X4S012004

Engine

1.3L L4 SOHC 8V
HYBRID

Fuel Type

Gasoline

Transmission

Automatic CVT
Overdrive

Drive Type

FWD

Doors

4

Curb Weight

2749 Lbs

MSRP

\$20,800

Body Type

SEDAN 4-DR

Country

Japan

Standard Seating

5



Vehicle Summary

6 record(s) found

This section shows a summary of all major events and significant records of this vehicle.



Title Brand

The vehicle has
a branded title



Odometer

The vehicle has
no mileage
discrepancy



Accident

1 accident
record(s) found.



Damage

1 Record(s) of
damage are
found for the
vehicle



Event

The vehicle has
1 specific event
reported



Service & Repair

The vehicle has
1 service &
repair record(s)



Auction

The vehicle has
1 auction
record(s)



Lien/Loan

The vehicle has
2 lien or loan
record(s)



Theft

The vehicle has
no stolen or
theft record(s)



Recall

The vehicle has
no open recalls
record

repair record(s)



Vehicle Usage Record

1 usage(s) found

Vehicle has personal usage record

Personal

Lease

Rental

Taxi

Police

Fleet

Commercial

Government



Ownership History

5 record(s) found

This section summarizes the ownership history of this vehicle



1st Owner

Purchased On:
2004

Located In:
TN

Owned From:
06/2004 - 07/2014

Duration of
Ownership
10 year(s) 1 month



2nd Owner

Purchased On:
2014

Located In:
TN

Owned From:
07/2014 - 12/2019

Duration of
Ownership
5 year(s) 5 month(s)



3rd Owner

Purchased On:
2019

Located In:
AR

Owned From:
12/2019 - 02/2020

Duration of
Ownership
2 month(s)



4th Owner

Purchased On:
2020

Located In:
AR

Owned From:



5th Owner

Purchased On:
2020

Located In:
AR

Owned From:

02/2020 - 07/2020

Duration of
Ownership

5 month(s)

07/2020 - Present

Duration of
Ownership

3 year(s) 4 month(s)



Auction History

1 auction record(s) found

This section contains information about the auction history of the vehicle. Includes auction information with 10+ auction photos per listing





Status

Sold

Date

01/15/2020

Price

\$225

⚠️ Runs & Drives

⚠️ Engine Start

✅ Has Keys

Auction Information

Seller Type:

Ronald Mcdonald

Auction Date:

01/15/2020

Location:

Little Rock (AR)

Title & Condition

Title Type:

Clear

Primary Damage:

Front end



Title Brand Check

1 problem(s) found



Fire Brand

The vehicle title has no fire damage record



Hail brand

The vehicle title has no hail damage record



Flood brand

The vehicle title has no flood damage record



Junk or scrapped brand

The vehicle title has no auction junk record



Manufacturer buyback

The vehicle title has no manufacturer buyback record



Lemon brand

The vehicle title has no lemon brand record



Salvage brand

The vehicle title has no salvage brand record



Rebuilt or rebuildable brand

The vehicle title has no rebuilt or rebuildable record



Odometer Brand

The vehicle title has no mileage discrepancy record



Auction brand

The vehicle title has auction record



Event Verification

1 record(s) found



Insurance Loss record

The vehicle has no Insurance Loss record



Titled to an insurance company record

The vehicle has no titled to an insurance company record



Auction Lemon record/Manufacturer Buyback

The vehicle title has no auction lemon record



Abandoned title record

The vehicle has no abandoned title record



Grey market title record

The vehicle has no grey market title record



Loan/Lien record

The vehicle has loan/lien record



Repossessed record

The vehicle has no repossessed record



Corrected title record

The vehicle has no corrected title record



Duplicate title record

The vehicle has no duplicate title record



Theft record

The vehicle has no theft record



Mileage Records

20 record(s) found

Last known record: 180,044

Date Reported	Mileage
06/22/2004	40
06/28/2007	46,000
06/23/2008	60,999
06/27/2008	61,000
06/29/2009	76,000
07/02/2010	89,000
06/24/2011	113,000
06/28/2012	132,000
08/10/2013	150,000
06/26/2014	160,000
04/28/2018	171,907
07/12/2018	171,798
01/15/2020	171,805
07/31/2020	178,397

Date Reported	Mileage
08/18/2020	178,402
03/04/2021	178,521
02/27/2023	180,043
04/19/2023	180,043
05/29/2023	180,044
05/31/2023	180,044



Accident Records

1 record(s) found

Accident

Reported on **08/19/2005**

Located at **WASHINGTON,
DC**



Damage Verification

1 record(s) found



Non-title fire damaged

The vehicle title has no fire damage record



Non-title hail damaged

The vehicle title has no hail damage record



Non-title flood damaged

The vehicle title has no flood damage record



Auction junk or scrapped

The vehicle title has no record of auction junk



Recycling facility

The vehicle title has no record of recycling facility



Structural alteration

The vehicle title has no structural damage record



Salvage auction

The vehicle title has no salvage auction record



Auction rebuildable

The vehicle title has no auction rebuildable record



Minor/Major damage incident

The vehicle has minor/major damage incident



Dent and Scratches

The vehicle title has no dent and scratches record



Service & Repair Records

1 record(s) found

The vehicle has [1] services and repair records. This represents that the vehicle was serviced and maintained on the following dates and at mentioned locations.

Date of Service	Location	Source	Details
06/23/2008	NASHVILLE, TN	Independent Repair Center	Engine Serviced Chassis Serviced Brakes Serviced Lube, Oil And/Or Filter Changed



Lien/Loan Records

2 record(s) found

This record shows that someone else has a right of possession on the vehicle - usually whoever leant the owner the money for the car. You shouldn't buy the car unless the lienholder is going to release the lien.

Event Date	Location	Data Source
06/29/2007	MOUNT JULIET, TN	Federal Motor Vehicle Records
08/10/2007	MOUNT JULIET, TN	Federal Motor Vehicle Records



Detailed Vehicle History

38 record(s) found

This section gives you a comprehensive and detailed information recorded in this VIN.

Date	Source	Location	Odometer	Details
06/15/2004	Federal Motor Vehicle Records	CASTLETON, VA	N/A	Registration Event/renewal
06/22/2004	Federal Motor Vehicle Records	CASTLETON, VA	40	Title
03/23/2005	Federal Motor Vehicle Records	CASTLETON, VA	N/A	Registration Event/renewal
06/08/2005	Federal Motor Vehicle Records	CASTLETON, VA	N/A	Registration Event/renewal
08/19/2005	Police Report	WASHINGTON, DC	N/A	Collision With Another Vehicle(report #:111788)
06/02/2006	Federal Motor Vehicle Records	CASTLETON, VA	N/A	Registration Event/renewal
06/28/2007	Independent Emission Source	TN	46,000	Passed Emission Inspection

	Date	Source	Location	Odometer	Details
	06/29/2007	Federal Motor Vehicle Records	MOUNT JULIET, TN	N/A	Title(title #:85844319) (lien Reported) Registration Event/renewal
	08/10/2007	Federal Motor Vehicle Records	MOUNT JULIET, TN	N/A	Title(title #:85844319) (lien Reported)
	06/23/2008	Independent Repair Center	NASHVILLE, TN	60,999	Engine Serviced Chassis Serviced Brakes Serviced Lube, Oil And/or Filter Changed
	06/27/2008	Independent Emission Source	TN	61,000	Passed Emission Inspection
	07/08/2008	Federal Motor Vehicle Records	MOUNT JULIET, TN	N/A	Registration Event/renewal
	06/29/2009	Independent Emission Source	TN	76,000	Passed Emission Inspection
	07/02/2009	Federal Motor Vehicle Records	MOUNT JULIET, TN	N/A	Registration Event/renewal
	07/02/2010	Independent Emission Source	TN	89,000	Passed Emission Inspection
	07/07/2010	Federal Motor Vehicle Records	MOUNT JULIET, TN	N/A	Registration Event/renewal

	Date	Source	Location	Odometer	Details
	06/24/2011	Federal Motor Vehicle Records	TN	113,000	Passed Emission Inspection
	06/29/2011	Federal Motor Vehicle Records	MOUNT JULIET, TN	N/A	Registration Event/renewal
	06/28/2012	Federal Motor Vehicle Records	TN	132,000	Passed Emission Inspection
	07/07/2012	Federal Motor Vehicle Records	MOUNT JULIET, TN	N/A	Registration Event/renewal
	08/10/2013	Federal Motor Vehicle Records	TN	150,000	Passed Emission Inspection
	06/26/2014	Federal Motor Vehicle Records	TN	160,000	Passed Emission Inspection
	07/01/2014	Federal Motor Vehicle Records	MOUNT JULIET, TN	N/A	Registration Event/renewal
	06/26/2015	Federal Motor Vehicle Records	MOUNT JULIET, TN	N/A	Registration Event/renewal

Date	Source	Location	Odometer	Details
04/28/2018	Dealer Service	LITTLE ROCK, AR	171,907	Multiple Point Vehicle Inspection Recommended Maintenance Performed Lube, Oil And/or Filter Changed
07/12/2018	Dealer Service	LITTLE ROCK, AR	171,798	Multiple Point Vehicle Inspection Recommended Maintenance Performed Lube, Oil And/or Filter Changed Promotional Service Performed
12/03/2019	Federal Motor Vehicle Records	LITTLE ROCK, AR	N/A	Title(title #:761010338612) Excluded/exempt
01/15/2020	Auction	LITTLE ROCK (AR)	171,805	Sale Status: SoldPrice: \$225Primary Damage: Front EndSecondary Damage: N/aVehicle Exported To N/a
02/10/2020	Federal Motor Vehicle Records	LITTLE ROCK, AR	N/A	Title(title #:761010466876)
02/10/2020	Federal Motor Vehicle Records	LITTLE ROCK, AR	N/A	Registration Event/renewal Excluded/exempt
07/29/2020	Federal Motor Vehicle Records	LITTLE ROCK, AR	N/A	Title(title #:761011008994) Excluded/exempt

Date	Source	Location	Odometer	Details
07/31/2020	Federal Motor Vehicle Records	NORTH LITTLE ROCK, AR	178,397	Vehicle In Dealer Inventory
08/18/2020	Auto Auction	SOUTHWEST REGION	178,402	Reported At Auto Auction
03/04/2021	Auto Auction	SOUTHWEST REGION	178,521	Reported At Auto Auction
02/27/2023	Auto Auction	SOUTHWEST REGION	180,043	Reported At Auto Auction
04/19/2023	Auto Auction	SOUTHWEST REGION	180,043	Reported At Auto Auction
05/29/2023	Auto Auction	SOUTHWEST REGION	180,044	Reported At Auto Auction As Dealer Vehicle
05/31/2023	Auto Auction	SOUTHWEST REGION	180,044	Reported At Auto Auction



Repair Costs

40 record(s) found

This section shows repairs you may want to perform on your vehicle and its estimated costs

Air Conditioning - Replace Compressor

\$468 - \$634 in parts

- **\$870 - \$1176 in labor**

When temperatures rise, your vehicle's air conditioning system has to work harder to keep you cool. Over time, the A/C may not blow as cold as you want, even though the control is at the coldest setting. Eventually, the compressor will wear out and need to be replaced. Probably the most important part of the air conditioning system, the compressor ensures a constant flow of refrigerant to cool the air channeled into the passenger cabin. Lack of cold air plus noises from clattering bearings or a squealing belt are signs of compressor failure. Although this repair is relatively straightforward, it's best done by a professional versed in evacuating and recharging the compressor's refrigerant.

Air Conditioning - Recharge

\$80 - \$108 in parts

- **\$149 - \$201 in labor**

Over time, air conditioning may not blow as cold as when the car was new. That means that the refrigerant used in the air conditioning compressor is no longer capable of cooling. This service involves determining if the refrigerant is lost, which means there's a leak in the system that needs to be repaired (it may be a faulty seal or connector) or merely has lost its ability to cool. This service is best performed by a service technician.

Wheels - Alignment

\$0 - \$0 in parts

- \$102 - \$138 in labor

Alignment is the process of making sure all 4 wheels point in the same direction, which will cause the vehicle to drive straight and not drift. Performing this service regularly (yearly or after the vehicle starts drifting) will extend the life of your tires. Alignment is measured in degrees of camber (tire leaning inward or outward), caster (forward or backward slope of steering components in relation to the McPherson struts) and toe (the direction the tires are pointing). Toe-in means that the tires are pointing inward; toe-out means that the tires are pointing outward. Most vehicles are “averaged” for everyday driving.

Battery - Replace

\$101 - \$137 in parts

- \$55 - \$73 in labor

Diamonds may be forever, but batteries are not. A car battery lasts approximately 3-4 years – or less in regions with high heat and humidity. A key sign of pending failure could be sluggish starting cycle. Many mechanics suggest having a battery “load tested” once every two years, in an attempt to predict just how much life may be left in your battery.

Brakes - Adjust

\$0 - \$0 in parts

- \$73 - \$99 in labor

Please note: Pricing shown is for either front brakes or rear brakes. Modern braking systems typically are self-adjusting to ensure that the brake pad maintains constant contact with the braking surface on a rotor or drum when the brakes are applied. Older brakes may need periodic adjustment where the pad is realigned to close the gap between it and the surface by tightening adjustment screws in the brake mechanism.

Brake Fluid - Flush Fluid & Bleed Brakes

\$48 - \$65 in parts

- \$72 - \$98 in labor

Air in the brake lines can create a spongy feeling when you apply the brakes. Bleeding the brake lines usually removes the air, but it isn't a job for the faint of heart. Better left to professionals, newer ABS braking systems require specialized equipment to complete the job.

Brakes - Replace Pads & Rotors

\$247 - \$335 in parts

- **\$140 - \$189 in labor**

Please note: Pricing shown is for either front brakes or rear brakes. Made of ceramic, organic or metallic material, brake pads squeeze against the brake disc rotors to slow the vehicle down. Every time you apply the brakes, the pads wear down a tiny bit. Eventually a wear indicator starts squeaking to tell you it's time to replace the brake pads. A mechanic can examine brake pad thickness during a tire rotation or other service. Sometimes you feel a vibration while applying the brakes. That's a sign that you may need to resurface or replace the brake rotors. Resurfacing a brake rotor will extend the life of the rotors by grinding a tiny amount of the metal surface area away to remove any irregularities or other imperfections that have cropped up over time. After a while, the entire brake rotor may need replacement if it has become too thin (through repeated grindings) or warped from variations in temperature. Don't delay, as brakes are probably one of the most critical safety devices on your vehicle, right up there with seat belts.

Brakes - Replace Pads

\$92 - \$125 in parts

- **\$172 - \$231 in labor**

Please note: Pricing shown is for either front brakes or rear brakes. Made of ceramic, organic or metallic material, brake pads squeeze against the brake disc rotors to slow the vehicle down. Every time you apply the brakes, the pads wear down a tiny bit. Eventually a wear indicator starts squeaking to tell you it's time to replace the brake pads. It's always better to replace the pads before they start squeaking, to avoid damaging the brake rotors. A mechanic can check brake pad thickness during a tire rotation or other service. The number of miles you can go before replacing the brake pads really depends on your driving style.

Brakes - Replace Pads & Resurface Rotors

\$114 - \$154 in parts

- **\$172 - \$232 in labor**

Please note: Pricing shown is for either front brakes or rear brakes. Made of ceramic, organic or metallic material, brake pads squeeze against the brake disc rotors to slow the vehicle down. Every time you apply the brakes, the pads wear down a tiny bit. Eventually a wear indicator starts squeaking to tell you it's time to replace the brake pads. A mechanic can check brake pad thickness during a tire rotation or other service. As part of the service, the rotors will be resurfaced by grinding part of the metal surface away to remove irregularities or other imperfections. Resurfacing extends the life of the rotor and is less expensive than replacing the rotor.

Brakes - Replace Rotors

\$157 - \$213 in parts

- **\$128 - \$174 in labor**

Please note: Pricing shown is for either front brakes or rear brakes. Sometimes you feel a vibration while applying the brakes. That's a sign that you may need to resurface or replace the brake rotors. Resurfacing a brake rotor will extend the life of the rotors by grinding a tiny amount of the metal away, to remove irregularities or other imperfections that have cropped up over time. After a while, the entire brake rotor may need to be replaced if it has become too thin (through repeated grindings) or warped from variations in temperature. Don't delay, as brakes are one of the most critical safety devices on your vehicle, right up there with seat belts.

Brakes - Resurface Rotors

\$0 - \$0 in parts

- **\$178 - \$240 in labor**

Please note: Pricing shown is for either front brakes or rear brakes. Sometimes you feel a vibration while applying the brakes. That's a sign that you may need to resurface the brake rotors. Resurfacing extends the life of the rotors by grinding a tiny amount of the metal surface area away, to remove any irregularities or other imperfections that have cropped up over time.

Cabin Air Filter - Replace

\$24 - \$33 in parts

- **\$30 - \$41 in labor**

Modern heating and air conditioning systems in cars use an in-cabin air filter to help purify the air and eliminate outside odors. Consult your owner's manual or maintenance schedule for how often it should be changed. For convenience, you might consider having the cabin air filter changed in conjunction with other routine maintenance.

Coolant - Flush

\$48 - \$65 in parts

- **\$113 - \$152 in labor**

Periodically flushing the engine coolant can help keep contaminants that clog the radiator's cooling element from building up. A clogged radiator could make the engine run hot, cause premature wear and even lead to engine failure. Fresh coolant also contains inhibitors that will keep the entire cooling system clean from rust, which could cause leaks in the radiator. Typically, you should flush and replace the coolant every 30,000 miles or five years, whichever comes first.

Engine Diagnostics - Check Engine Light

\$0 - \$0 in parts

- **\$204 - \$276 in labor**

Diagnostics are periodic checks of the system operations of your car, truck or SUV that can give you a quick window into your vehicle's health. A mechanic performs diagnostics by plugging into a receptacle under the dashboard to access the On Board Diagnostics (OBD-II) tool or by tapping into a system like General Motors' OnStar.

Differential Fluid - Flush

\$57 - \$78 in parts

- **\$69 - \$94 in labor**

In addition to wheels, a vehicle's drive axle includes a differential unit, which uses gears to synchronize the rate at which the wheels rotate. When your vehicle turns, the inside wheels don't need to make as many rotations as the outside wheels, which have a greater distance to cover. The differential helps keep the axle from binding up from this difference in turning rates. A thin coat of oil lubricates these gears, and that oil needs to be changed from time to time. Your owner's manual or maintenance minder will tell you when to replace it. If the oil becomes contaminated or the level drops too low, the gears could be damaged, which would lead to a more expensive repair or replacement.

Engine Belt - Replace

\$75 - \$101 in parts

- **\$111 - \$151 in labor**

Several types of engine belts need to be replaced from time to time. Vehicles from 1990 and newer typically have a serpentine belt. The belt snakes around the pulleys located at the front of the engine (or the side of a transverse-mounted engine) and drives multiple accessories including the alternator, power steering pump and air conditioning compressor. If it is squeaking or worn, it could break, which would make the engine inoperable. Check it at 60,000 miles but change it before 100,000 miles. Older vehicles usually have separate belts for the water pump, alternator, radiator fan and air conditioning system, but when they break, you still may be able to get home. Finally, engine timing belts help to keep the camshaft and crankshaft in sync so that pistons and valves operate in sync. They typically last from 60,000 to 90,000 miles. A broken timing belt could result in engine damage and an expensive rebuild.

Engine Control Unit (ECU) - Reprogram

\$0 - \$0 in parts

- **\$47 - \$63 in labor**

Flashing or reprogramming your engine's computer keeps it up-to-date and operating properly. The engine control unit (ECU) is a computer that controls all of your vehicle's electronic systems. Like many computers, it occasionally requires reprogramming of its operating software. Your vehicle's warranty may cover it, but there's usually an additional charge. For example, Mazda charged a fee to re-flash the system so their vehicles could operate Apple CarPlay or Android Auto. On occasion, other vehicles revert to limp-home mode following an ECU malfunction. In order to diagnose what needs to be done, a dealership technician will connect a computer to the

vehicle's On-Board Diagnostic II (OBD-II) port. Consult with your dealership service department for more information on your specific car, truck or SUV.

Engine Air Filter - Replace

\$18 - \$25 in parts

- **\$22 - \$30 in labor**

The engine air filter helps trap dirt and debris before it can enter the engine. Typically, you should change the engine air filter every 30,000 to 45,000 miles, but if you're in a dusty, dirty region, cut these distances in half.

Axle - Replace Front Axle

\$201 - \$273 in parts

- **\$373 - \$505 in labor**

The constant-velocity universal joints (CV Joints) connect the front-drive wheels of your car or SUV to the transaxle and then to the engine. These joints are covered by rubber "boots" which help to keep the axle grease in and water and dirt out. Even the best laid plans go astray and through normal wear and sometimes even literal tears, the front CV Joints fail. It used to be easy to replace the CV Joint. That was then, this is now: Manufacturers suggest replacing the entire axle with a new or a remanufactured unit that is already sealed before installation. This practice is more desirable than rebuilding the faulty CV Joint due to the amount of work involved in the process. This is a job for professionals.

Fuel Injector - Replace

\$343 - \$465 in parts

- **\$515 - \$697 in labor**

A vehicle's fuel delivery system has progressed quite a bit from the carburetor that used to sit on top of the engine. Today, modern vehicles feature precise fuel injection systems located on top of – or even inside – the combustion chamber. Restrictions in fuel flow, electrical problems with the injectors themselves or even dirty or contaminated fuel can all cause trouble. Fuel injectors will

typically last between 50,000 and 100,000 miles. Much of this lifespan is determined by the type of fuel used and how often the vehicle's fuel filters are changed. Some symptoms that your fuel injectors need replacing include an illuminated check engine light, a decrease in fuel efficiency, a smell of fuel (especially near the fuel injectors under the hood) and engine misfiring. Fuel injector replacement is a job best performed by an ASE-certified mechanic at a dealership service department or automotive service center.

Fuel Injector - Service

\$102 - \$140 in parts

- **\$155 - \$209 in labor**

Changing from carburetors to fuel injection systems has made fuel delivery more precise. But every now and then the system needs to be flushed, cleaned and restored. Servicing your fuel injection system helps to remove waxy build-up & deposits and cleans the intake valves, cylinder heads and fuel delivery lines. This results in an extended engine life, improved performance, and better fuel economy. Most modern engines suggest fuel injector service at 60,000 miles, unless a specific problem crops up. Check your owner's manual to know for sure with your car. If you notice a certain sluggishness in acceleration and a decrease in fuel economy, it might mean it's time for a fuel injector service. Your local dealership service department performs this job every day. Contact them for more information.

Fuel Pump - Replace

\$383 - \$519 in parts

- **\$383 - \$519 in labor**

Located inside your fuel tank, a fuel pump has a small electric motor to make sure that pressurized gasoline flows to the engine to power the vehicle. Along the way, the fuel passes through a filter, either inside the fuel tank or externally in the fuel flow line. Most fuel pumps will last for the life of the vehicle but occasionally they can fail. Signs of such failure are a car that won't start or stalls once it has started. Other times, the fuel flow can slowly become starved causing the check engine light to come on. Or if you hear a whirring sound coming from your fuel tank, the fuel pump may be about to fail, since fuel pumps do not normally make noise. A mechanic will need to get to the failed pump through the top of the fuel tank via an access panel in the passenger compartment or by removing the tank from the vehicle. This moderately complicated job is best performed at your dealership's service department.

Intake Manifold Gasket - Replace

\$87 - \$117 in parts

- **\$346 - \$468 in labor**

The intake manifold gasket is an aluminized piece of steel coated in a carbonized rubber formula that provides a seal between the intake manifold and the engine's cylinder head. It ensures proper engine manifold pressure, which is needed to maintain power. Intake manifold gaskets are able to withstand deterioration caused by coolants, oils and other fluids. They are also designed to resist long-term bouts of constant temperature fluctuation from starting and stopping the engine. But after many miles and years of service, the material may wear out, resulting in pressure and coolant leakage and causing the engine to run rough and overheat. A mechanic will replace the intake manifold gasket by removing all components above the cylinder heads that may obscure the gasket from removal. Once they have removed it, the mounting surface is cleaned and resurfaced, and the gasket is replaced.

Tire(s) - Mount & Balance (4 Wheels)

\$0 - \$0 in parts

- **\$177 - \$238 in labor**

Just getting a new tire doesn't always result in a smooth ride. Because of manufacturing and mounting irregularities, tires need to be balanced by adding counter-balancing weights to certain parts of the wheel.

Oil Change

\$26 - \$37 in parts

- **\$22 - \$30 in labor**

An oil change is the act of replacing the oil and oil filter in your car, truck or SUV's crankcase. Oil has a limited life span and should be changed according to the maintenance schedule in your Owner's Manual. Many modern vehicles use synthetic motor oil that can stretch the time/mileage interval to as long as 12,000 miles/12 months.

Power Steering Fluid - Flush

\$64 - \$86 in parts

- **\$77 - \$105 in labor**

Modern cars, trucks and SUVs all use power steering to make maneuvering effortless. The power steering system uses a pump and hydraulic pressure to assist the steering gears. Power steering fluid is designed to last for as long as 100,000 miles, but the system may leak or the fluid may become exhausted before then. Follow the recommendation from your owner's manual to see when it's time to flush the power steering fluid. A mechanic will flush the system by removing dark, discolored power steering fluid and refilling it with fresh fluid, while an assistant turns the steering wheel from left to right to get old fluid out of the system. When the remaining fluid appears like fresh fluid, the system has been successfully flushed. Remove the remaining fluid, refill with fresh power steering fluid and your vehicle should be good for another 100,000 miles.

Power Steering Pump - Replace

\$522 - \$706 in parts

- **\$281 - \$380 in labor**

A belt-driven power steering pump provides your vehicle with the hydraulic pressure needed to assist its steering. That boost eases the effort enabling a smoother steering motion. Power steering pumps fail as a result of worn bearings or by leaks which have drained the power steering fluid from the pump entirely. Failure to address the lack of fluid and a subsequent pump malfunction can cause the pump to seize up. At the same time, it's a good idea to also have all hoses that lead to the pump replaced to minimize the chance of subsequent power steering fluid leaks. Many newer vehicles have gone to electrically assisted power steering, which eliminates the use of hydraulic fluid, hoses and the pump itself.

Spark Plugs - Replace

\$96 - \$130 in parts

- **\$144 - \$194 in labor**

Spark plugs ignite the fuel mixture in the engine, providing the power to make your car go. Sitting atop your engine's cylinder head, it receives a spark from the electronic ignition in modern vehicles, or the distributor cap and rotor found in older cars. Eventually, at around 30,000 miles to as high as 40,000 miles, conventional spark plugs will wear out, which could cause stalling, starting problems and engine misfires. Higher-cost platinum-tipped spark plugs may not need to be replaced as often. At the same time, it might be appropriate to replace your oxygen sensor, spark plug wires, PCV valve and fuel filter.

Thermostat - Replace

\$108 - \$146 in parts

- **\$323 - \$437 in labor**

A vehicle's cooling system uses a thermostat valve to help regulate the engine's temperature. When the engine is cold, the valve will be closed, bypassing the radiator and allowing the engine to rapidly come up to operating temperature. After that level has been reached, the valve on the thermostat opens to allow coolant to circulate through the radiator. But sometimes, through normal wear and tear or contaminants in the coolant, the thermostat may fail to open, causing the engine to overheat. This will be evident by the temperature gauge climbing into the high temperature (usually red) zone. Remember that a thermostat failure can also be caused by other factors, as well. For that reason, it is important to have a skilled mechanic check all the links in the chain – radiator, coolant pump, hoses and thermostat.

Timing Belt - Replace

\$428 - \$580 in parts

- **\$643 - \$870 in labor**

Critical to the operation of your vehicle, the timing belt synchs the operations of the camshaft and the crankshaft so that the valves operate efficiently and safely. Older cars may have a timing chain, similar to a chain on a motorcycle, with a life cycle of around 60,000 miles. Newer models use timing belts made of polyurethane and Kevlar for long life and durability. They can go as long as 100,000 miles although it's always a good idea to change it before then. Belt failure can cause extensive damage to the valves, pistons and other internal parts of the engine. The cost of changing the timing belt is a bargain when you consider the cost to replace the entire engine. Start thinking about changing the timing belt once you cross the 90,000-mile threshold. Check your owner's manual for details.

Tire Pressure (TPMS) Sensor - Replace

\$82 - \$110 in parts

- **\$150 - \$204 in labor**

A tire pressure sensor is designed to warn that one or more of your tires is underinflated. All cars built since 2007 are required to have this system. The most common sensor uses a battery and operates via a wireless transmitter mounted inside the rim of your tire's wheel. When it detects low pressure, it sends a signal to your vehicle's computer system that shows up on your instrument panel as an icon of a tire or some other alert. Most warn of low pressure without indicating a specific tire, while more advanced systems can flag an individual wheel or indicate the pressure in each tire. The batteries in tire pressure sensors last around five to seven years but sometimes they can fail earlier. The sensors can also be damaged from potholes or other sudden jarring. Replacing the sensor is easy for a tire retailer or your dealership service department. Your service technician will also electronically reset the system after replacing the sensors or whenever you replace your tires.

Tire(s) - Patch

\$16 - \$22 in parts

- **\$24 - \$32 in labor**

A flat tire doesn't necessarily mean that the tire needs replacement. Patching and plugging kits can fix holes in tires caused by small sharp objects like nails and screws. Patching the tire uses an internal patch to cover the opening and requires the tire to be removed from the rim. A plug fixes a hole externally, so in some cases, the tire doesn't need to be taken off.

Tire(s) - Rotate

\$0 - \$0 in parts

- **\$31 - \$43 in labor**

Done every 5,000 miles or so, a tire rotation is the act of moving tires around your car, truck or SUV so the tires wear evenly. Some vehicles have "staggered" tire sizes, meaning that the fronts are smaller than the rears. In this case, they can only be rotated from left to right (or vice versa).

Some high-performance tires shouldn't be rotated at all, since they're made to turn in one direction only (usually indicated by an arrow on the tire's sidewall). As always, consult your owner's manual for more information.

Tire(s) - Rotate & Balance (4 Wheels)

\$0 - \$0 in parts

- **\$64 - \$86 in labor**

Done every 5,000 miles or so, a tire rotation is the act of moving tires around the vehicle so they have the opportunity to wear evenly. Some vehicles use "staggered" tire sizes meaning the fronts are smaller than the rears. In this case, they can only be rotated from left to right (and vice versa). Some high-performance tires shouldn't be rotated at all, since they're made to turn in one direction only (usually indicated by an arrow on the tire's sidewall). As always, consult your owner's manual for more information. Mounting new tires or rotating existing ones doesn't always result in a smooth ride. Because of manufacturing and mounting irregularities, tires need to be balanced by adding counter-balancing weights to certain parts of the wheel.

Transmission Fluid - Flush

\$79 - \$107 in parts

- **\$97 - \$131 in labor**

Most new vehicles are equipped with an automatic transmission. As a result, there's not really much maintenance to perform. Still, most owner's manuals will recommend changing the transmission fluid every 90,000 miles or so. Flushing your transmission's fluid has fallen out of vogue in recent years because the high-pressure cleaning involved may dislodge debris inside the transmission that can literally gum up the works. By following your vehicle's maintenance schedule, your car's gearbox will offer years of trouble-free driving. For more information check with your owner's manual and your dealership service advisor.

Transmission - Replace

\$3664 - \$4957 in parts

- **\$647 - \$875 in labor**

A transmission takes your engine's energy and delivers it to the wheels that drive your vehicle. It is one of the most major – and expensive – repairs you can do. A transmission can fail for almost as many reasons as there are parts inside, and often, it's easier to replace it than repair it. You are not only paying for the new or rebuilt replacement transmission but also for the labor required to remove the old unit then replace it with a new one. A time-consuming operation, this involves disconnecting fluid lines, electrical wiring, engine mounts, exhaust system components, axles or driveshafts and more. A transmission replacement can be performed by a transmission specialist or by a technician at your dealership's service department. It is always better to avoid having to go this route by explicitly following the service schedule found inside your vehicle's owner's manual.

Water Pump - Replace

\$207 - \$279 in parts

- **\$383 - \$518 in labor**

The water pump is an essential component that keeps the coolant circulating, a critical role in ensuring that the engine maintains the proper operating temperature. Without coolant being circulated, the engine will overheat, leading to premature wear and damage. A failing water pump can also leak causing further loss of coolant. Water pumps are designed to last at least 100,000 miles, however, if your water pump fails, you should replace it with a high-quality original-equipment level unit. Less expensive replacement pumps are available, but they might only have a service life of 30,000 miles.

Wheel Bearings - Replace

\$324 - \$438 in parts

- **\$139 - \$187 in labor**

Wheel bearings are hardened steel ball bearings that roll around inside a casing on your vehicle's axles. When you hear a growling or grinding noise from your wheel or wheels, it might be indication that bearings are failing, usually due to a lack of lubrication. The noise will grow progressively worse and there will be a certain roughness to the ride of your car, truck or SUV. It may also be evident by a vibration that travels up your steering wheel. The longer you drive on failing bearings, the more expensive the damage to your vehicle can be. Depending on the vehicle and its front, rear or all-wheel-drive, repairs can be quite involved. Brakes and rotor assemblies are removed first to expose the axle nut and hub assembly. The old bearings are removed and replaced with

new units and then reassembled. A certified mechanic at your dealership service department or at a local automotive repair center can do the replacements.

Wheel Locks - Install

\$65 - \$87 in parts

- **\$21 - \$29 in labor**

Designed to prevent the theft of your vehicle's expensive rims, lug nut wheel locks are a relatively inexpensive way to at least slow down the bad guys. The unfortunate truth is that if someone really wants them, they will probably get them. The object of the wheel lock is to prevent or at least slow that process down. Typically, a set of wheel locks will include four locks (one lock per wheel) and at least one key to put the wheel locks on and off. Remember where you put the key and also to never over-torque the wheel lock to the lug nut.

Wiper Blades - Replace 1 Front Wiper

\$22 - \$30 in parts

- **\$5 - \$7 in labor**

Consider them part of the vehicle's safety equipment: If you can't see through the windshield, you are likely putting yourself, your family and your vehicle at risk. You should aim to replace your wiper blades every six months to a year, due to the toll they take from extreme heat and humidity, which work to cut down the useful life of your blades.



Warranty Status/Coverage

3 record(s) found

This vehicle is covered. If this vehicle has changed hands, the new owner is also covered by this warranty. Below is your default warranty information. This excludes any additional warranty coverage you may have purchased.

Warranty	Months/Miles
✓ Basic (months/miles)	36/36,000
✓ Powertrain (months/miles)	36/36,000
✓ Corrosion perforation (months/miles)	60/unlimited

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