

Cost Effective Cars

The Cheapest and Most Expensive Cars to Run in the US



There are so many different costs to factor in when you buy a new car. From the price of gas, to insurance and vehicle tax rates in your area. In addition to this, car prices have accelerated in recent months, as with many other consumer goods. The main reason for car prices rising is global supply chain issues. Recent research found that an ongoing chip shortage is holding up production in the automotive industry, as well as a rise in material costs, which the Russia and Ukraine crisis has intensified.

With Americans spending huge amounts of money every month to run their cars, we wanted to explore which cars were the cheapest to run and the most suitable for first-time drivers. By looking at factors such as the average cost of road tax, fuel, the average cost of parts, a replacement battery and insurance.

Here at Zutobi, we believe that getting your driver's license should be easy, which is why we've created an all-in-one app with everything you need to [pass your driving test](#).

The Cheapest Cars to Run in the US



1. Honda Fit (2018) 1.5L Automatic

Total Cost of Insurance and Gas per Year: \$5,003.20 \$5,003

The Honda Fit 2018 model is the cheapest on our list of the USA's most popular cars to run. It is coupled with the Honda Civic for the lowest fuel price on our list (\$0.30 per mile). The Honda Fit is a five-door hatchback body style and is considered a subcompact car in the US. The average gas cost per year for the Fit is an estimated \$3,817.20, and a yearly premium cover of insurance averages at around \$1,186.00.

2. Toyota Yaris (2020) 1.5L Manual

Total Cost of Insurance and Gas per Year: \$5,254.44 \$5,254

The now discontinued Toyota model scores second place for the cheapest car to run. The year 2020 was the last model year for the Yaris, and it remains a popular choice among Americans for its reliability. The Yaris has a fuel price of \$0.31 per mile, and fairs slightly more expensive than the Honda Fit for its insurance cost, at around \$1,310.00 for a year's premium. The cost of fuel for a year of running a Yaris will cost you around \$3,944.44.

3. Hyundai Accent (2022) 1.6L Automatic

Total Cost of Insurance and Gas per Year: \$5,353.20 \$5,353

The Hyundai Accent is a subcompact car produced by Hyundai. The 2021 Accent was named the "Best Subcompact Car for the Money" by U.S. News, so it's no surprise that this model has made it to our top three cheapest cars to run.

The Accent has the cheapest fuel cost on our list (\$0.30 per mile), with a total cost for the year of \$3,817.20 based on the average number of miles driven per year (12,724). The yearly premium for car insurance for the Accent will cost you around \$1,536.00.

The Cheapest Cars to Run in the US

KEY 🚗 Cost of Gas (per Mile) 🚗 Cost of Gas (per Year)

🛡️ Insurance Cost (Yearly Premium) 🧑 Total Cost of Insurance and Gas per Year

Car Make, Model		🚗	🚗	🛡️	🧑
1	Honda Fit 2018 4cyl 1.5L Automatic	\$0.30	\$3,817	\$1,186	\$5,003
2	Toyota Yaris 2020 4cyl 1.5L Manual 6-spd	\$0.31	\$3,944	\$1,310	\$5,254
3	Hyundai Accent 4cyl 1.6L Automatic (AV-S1)	\$0.30	\$3,817	\$1,536	\$5,353
4	Honda Civic 4Dr 4cyl 1.5L Automatic	\$0.30	\$3,817	\$1,567	\$5,384
5	Mini Cooper Convertible 3cyl 1.5L Automatic (AM-S7)	\$0.31	\$3,944	\$1,449	\$5,393
6	Toyota RAV4 4cyl 2.5L Automatic (S8)	\$0.32	\$4,072	\$1,433	\$5,505
6	Hyundai Elantra 4cyl 2.0L Automatic (AV-S1)	\$0.30	\$3,817	\$1,688	\$5,505
8	Honda CR-V AWD 4cyl 1.5L Automatic	\$0.33	\$4,199	\$1,340	\$5,539
9	Subaru Forester AWD 4cyl 2.5L Automatic (AV-S7)	\$0.33	\$4,199	\$1,342	\$5,541
10	Nissan Rogue 3cyl 1.5L Automatic (AV-S8)	\$0.32	\$4,072	\$1,472	\$5,544
11	Toyota Corolla 4cyl 1.8L Automatic	\$0.31	\$3,944	\$1,609	\$5,553
12	Honda HR-V AWD	\$0.33	\$4,199	\$1,360	\$5,559
13	Honda Accord 4cyl 1.5L Manual 6-spd	\$0.31	\$3,944	\$1,617	\$5,561
14	Kia Soul 4cyl 2.0L Automatic	\$0.32	\$4,072	\$1,526	\$5,598
15	Ford Escape AWD 4cyl 2.0L Automatic (S8)	\$0.34	\$4,326	\$1,369	\$5,695
16	Mazda CX-5 5 4WD 4cyl 2.5L Automatic (S6)	\$0.34	\$4,326	\$1,371	\$5,697
17	Subaru Outback AWD 4cyl 2.5L Automatic (AV-S8)	\$0.33	\$4,199	\$1,508	\$5,707
18	Mazda Mazda3 4-Door 2WD 4cyl 2.0L Automatic (S6)	\$0.32	\$4,072	\$1,644	\$5,716
19	Chevrolet Equinox AWD 4cyl 1.5L Automatic 6-spd	\$0.34	\$4,326	\$1,455	\$5,781
20	Hyundai Sonata 4cyl 2.5L Automatic (S8)	\$0.32	\$4,072	\$1,728	\$5,800
21	Audi A3 4cyl 2.0L Automatic (AM-S7) Hybrid	\$0.31	\$3,944	\$1,857	\$5,801
22	Nissan Altima 4cyl 2.5L Automatic	\$0.31	\$3,944	\$1,885	\$5,829
23	Mitsubishi Eclipse Cross 2WD 4cyl 1.5L Automatic (AV-S8)	\$0.34	\$4,326	\$1,607	\$5,933
24	Toyota Camry 6cyl 3.5L Automatic (S8)	\$0.34	\$4,326	\$1,618	\$5,944
25	Mitsubishi Outlander Outlander 2WD 4cyl 2.5L Automatic (AV-S8)	\$0.34	\$4,326	\$1,638	\$5,964

The Most Expensive Cars to Run in the US



1. Ford F-150 Raptor (2022) 3.5L Automatic

Total Cost of Insurance and Gas per Year: \$7,602.04 \$7,602

The Ford F-150 'Raptor' model is a nameplate used by Ford Motor Company for its high-performance, and is designated as the highest-performance version of the F-150, Ranger and Bronco.

The Raptor R is to be released in 2023, with a six figure price point, and it is the most expensive truck the company sells, costing nearly \$37,500 more than this model. The 2022 Raptor is still the most expensive car on our list, costing approximately \$5,853.04 in gas every year, and the yearly cost for car insurance will cost you around \$1,749.00.

2. GMC Sierra (2022) 5.3L Automatic

Total Cost of Insurance and Gas per Year: \$6,990.84 \$6,991

The 2022 GMC Sierra is a light-duty pickup truck with a host of upgrades for 2022, including an upgraded interior with more comfort and higher-quality materials. The Sierra has an EcoTec V8 Engine, making it one of the more expensive vehicles to fill up a tank of gas. You can expect to pay \$5,216.84 in gas, and the yearly cost for insurance will be around \$1,774.00.

3. Toyota 4Runner (2022) 4.0L Automatic

Total Cost of Insurance and Gas per Year: \$6,929.08 \$6,929

The 2022 Toyota 4Runner falls slightly below the GMC Sierra for its running costs. The 4Runner is an SUV manufactured by the Japanese manufacturer Toyota, and has been marketed globally since 1984, across five generations. For the new 2022 4Runner, you can expect to pay \$5,344.08 per year on gas, and around \$1,585.00 a year on insurance.

The **Most Expensive Cars** to Run in the US

KEY 🚗 Cost of Gas (per Mile) 🚙 Cost of Gas (per Year)

🛡️ Insurance Cost (Yearly Premium) 🧑‍💻 Total Cost of Insurance and Gas per Year

Car Make, Model					
1	Ford F150 Raptor 37 4WD 6cyl 3.5L Automatic (S10)	\$0.46	\$5,853	\$1,749	\$7,602
2	GMC Sierra 2WD 6cyl 5.3L Automatic 6-spd	\$0.41	\$5,217	\$1,774	\$6,991
3	Toyota 4Runner 2WD 6cyl 4.0L Automatic (S5)	\$0.42	\$5,344	\$1,585	\$6,929
4	GMC Yukon 2WD 6cyl 3.0L Automatic 10-spd	\$0.40	\$5,090	\$1,804	\$6,894
5	Chevrolet Silverado 2WD 8cyl 5.3L Automatic 8-spd	\$0.41	\$5,217	\$1,668	\$6,885
6	Toyota Tundra 2WD 6cyl 3.4L Automatic (S10)	\$0.39	\$4,962	\$1,627	\$6,589
7	Hyundai Veloster N 4cyl 2.0L Automatic (AM-S8)	\$0.37	\$4,708	\$1,822	\$6,530
8	Ram 500 4WD 6cyl 3.6L Automatic 8-spd Hybrid	\$0.38	\$4,835	\$1,693	\$6,528
9	Ford Mustang 2022 Convertible 4cyl 2.3L Automatic	\$0.36	\$4,581	\$1,932	\$6,513
10	Ford Explorer AWD 6cyl 3.0L Automatic (S10)	\$0.39	\$4,962	\$1,510	\$6,472
11	Lexus Rx 350 6cyl 3.5L Automatic (S8)	\$0.37	\$4,708	\$1,763	\$6,471
12	Toyota Tacoma 2WD 6cyl 3.5L Automatic (S6)	\$0.38	\$4,835	\$1,609	\$6,444
13	Ram 500 2WD 6cyl 3.0L Automatic 8-spd	\$0.38	\$4,835	\$1,590	\$6,425
14	Ford F-150 Pickup 2WD 6cyl 2.7L Automatic (S10)	\$0.37	\$4,708	\$1,685	\$6,393
15	Infiniti Q50 2021 6cyl 3.0L Automatic (S7)	\$0.36	\$4,581	\$1,771	\$6,352
16	Mitsubishi Outlander 4cyl 2.5L Automatic (AV-S8)	\$0.34	\$4,326	\$1,952	\$6,278
17	Jeep Grand Cherokee 2WD 6cyl 3.6L Automatic 8-spd	\$0.37	\$4,708	\$1,542	\$6,250
18	Jeep Wrangler 2dr 4WD 4cyl 2.0L Automatic 8-spd	\$0.37	\$4,708	\$1,448	\$6,156
19	Honda Pilot Pilot AWD 6cyl 3.5L Automatic (S9)	\$0.37	\$4,708	\$1,439	\$6,147
20	Jeep Cherokee 4WD 4cyl 2.0L Automatic 9-spd	\$0.36	\$4,581	\$1,526	\$6,107
21	Toyota Highlander 6cyl 3.5L Automatic (S8)	\$0.36	\$4,581	\$1,480	\$6,061
22	Chevrolet Impala 2019 6cyl 3.6L Automatic (S6)	\$0.37	\$4,708	\$1,342	\$6,050
23	Ford Fusion 2020 4cyl 2.5L Automatic (S8)	\$0.35	\$4,453	\$1,548	\$6,001
24	Chevrolet Malibu 4cyl 2.0L Automatic 9-spd	\$0.34	\$4,326	\$1,665	\$5,991
25	Hyundai Tucson 2021 AWD 4cyl 2.0L Automatic (AM-S6)	\$0.36	\$4,581	\$1,405	\$5,986

The Cheapest EV Cars to Run in the US

Electric vehicle cars have allowed drivers to go greener by reducing emissions and noise pollution across the world. As well as helping the planet, EVs have been proven to have lower running costs and provide an overall better driving experience. Here are the cheapest EVs to run in the US:

The *Cheapest EV Cars* to Run in the US

KEY  Insurance Cost (Yearly Premium)  Total Cost of Insurance and Fuel per Year

Car Make, Model			
1	Hyundai Kona Electric 3.57 mi/kWh	\$1,487	\$3,014
2	Nissan Leaf 40 kWh- hr battery pack	\$1,703	\$3,230
3	Chevrolet Bolt EUV 3.4 mi/kWh	\$1,719	\$3,246
4	Hyundai Ioniq 5 AWD Long Range	\$1,762	\$3,289
5	Ford Mustang Mach E 2.75 mi/kWh	\$1,945	\$3,472
6	Audi Q4 e-tron Sportback Quattro 2.81 mi/kWh	\$1,982	\$3,509
7	Tesla Model Y 2022	\$2,401	\$3,928
8	Tesla Model 3 2022	\$2,433	\$3,960
9	Porsche Taycan 4 Cross Turismo 2.27	\$2,874	\$4,401
10	Tesla Model S 3.55 mi/kWh	\$3,362	\$4,889

The Top 3 *Cheapest EV Cars* to Run in the US

KEY  Total Cost of Insurance and Fuel per Year



Z.
zutobi

1. Hyundai Kona Electric (3.57 mi/kWh)

Total Cost of Insurance and Fuel per Year: \$3,013.88 \$3,014

The Hyundai Kona Electric is an affordable electric vehicle that can go as far on a fully charged battery as a 'regular' car can on a full tank of fuel. The Hyundai EV claims to be able to travel up to 300 miles between charges, thanks to its large battery capacity. That sort of distance used to be the preserve of expensive Tesla models.

2. Nissan Leaf (40 kW-hr battery pack)

Total Cost of Insurance and Fuel per Year: \$3,229.88 \$3,230

The Nissan Leaf is a compact five-door hatchback battery electric vehicle (BEV) manufactured by Nissan. The 100% electric family car has a range of up to 239 miles and fast charging, designed to help stretch miles and the battery. The Leaf offers smooth acceleration that only electric cars can achieve.

3. Chevrolet Bolt EUV (3.4 mi/kWh)

Total Cost of Insurance and Fuel per Year: \$3,245.88 \$3,246

The Chevrolet Bolt EUV model has everything you'd want from an electric vehicle, including its ample space, fast acceleration and long driving range of 259 miles. However, the Tesla Model Y and Ford Mustang Mach-E have longer ranges, but come with a heftier price tag.

Gasoline Cars vs. Electric Vehicles: Which is Better Value for Money?

We have previously discussed the benefits of driving an electric vehicle, but how does an EV compare to a car running on gasoline? We wanted to compare the running costs for a year based on insurance prices and the cost of gas/electricity per year. Here's how our cheapest to run EVs compared to our cheapest to run gasoline cars:

Gasoline Cars vs. Electric Vehicles: Which is Better Value for Money?

KEY 🚗 Cost of Gas (per mile) 🚙 Cost of Gas per Year
 🛢️ Annual Fuel Use (gallon) 🛡️ Insurance Cost (Yearly Premium)
 📊 Total Cost of Insurance and Gas per Year

Car Make, Model		🚗	🚙	🛢️	🛡️	📊
1	Honda Fit 2018 4cyl 1.5L Automatic	\$0.30	\$3,817	326	\$1,186	\$5,003
2	Toyota Yaris 2020 4cyl 1.5L Manual 6-spd	\$0.31	\$3,944	347	\$1,310	\$5,254
3	Hyundai Accent 4cyl 1.6L Automatic (AV-S1)	\$0.30	\$3,817	322	\$1,536	\$5,353
4	Honda Civic 4Dr 4cyl 1.5L Automatic	\$0.30	\$3,817	318	\$1,567	\$5,384
5	Mini Cooper Convertible 3cyl 1.5L Automatic (AM-S7)	\$0.31	\$3,944	357	\$1,449	\$5,393

KEY ⚡ Cost of Electricity per Year 🏠 Annual Fuel Use (miles)
 🛡️ Insurance Cost (Yearly Premium) 📊 Total Cost of Insurance and Fuel per Year

Car Make, Model		⚡	🏠	🛡️	📊
1	Hyundai Kona Electric 3.57 mi/kWh	\$1,527	15,000	\$1,487	\$3,014
2	Nissan Leaf 40 kW- hr battery pack	\$1,527	15,000	\$1,703	\$3,230
3	Chevrolet Bolt EUV 3.4 mi/kWh	\$1,527	15,000	\$1,719	\$3,246
4	Hyundai Ioniq 5 AWD Long Range	\$1,527	15,000	\$1,762	\$3,289
5	Ford Mustang Mach E 2.75 mi/kWh	\$1,527	15,000	\$1,945	\$3,472

Gasoline Cars vs. Electric Vehicles: Which is Better Value for Money?

KEY 🚗 Total Cost of Insurance and Gas per Year

🚲 Total Cost of Insurance and Fuel per Year

1

Honda Fit

(2018) 1.5L Automatic



🚗 \$5,003

@edogawa.h

Vs.

Hyundai Kona Electric

3.57 mi/kWh



🚲 \$3,014

@koniaelectric

2

Toyota Yaris

(2020) 1.5L Manual 6-spd



🚗 \$5,254

@eyariscross

Vs.

Nissan Leaf

40 kW-hr battery pack



🚲 \$3,230

@nissanleaf02

3

Hyundai Accent

4cyl 1.6L Automatic (AV-S1)



🚗 \$5,353

Vs.

Chevrolet Bolt EUV

3.4 mi/kWh



🚲 \$3,246

1. Honda Fit 2018 1.5L Automatic

Total Cost of Insurance and Gas per Year: \$5,003

Hyundai Kona Electric (3.57 mi/kWh)

Total Cost of Insurance and Fuel per Year: \$3,013.88

The Honda Fit 2018 small hatchback model had a much higher price point for the cost of insurance combined with gas costs per year, at the cost of \$5,003. The Hyundai Kona Electric 2022 small SUV model had a total cost of \$3,013.88 for the same yearly expenses. You can expect to save almost \$2000 in running costs if you switched to the Hyundai Kona Electric.

2. Toyota Yaris 2020 1.5L Manual 6-spd

Total Cost of Insurance and Gas per Year: \$5,254

Nissan Leaf (40 kW-hr battery pack)

Total Cost of Insurance and Fuel per Year: \$3,229.88

The Toyota Yaris 2020 subcompact model had a combined cost of \$5,254 for a year of running the vehicle. Compared with the Nissan Leaf 2022 compact electric model, which had a total cost of insurance and fuel of \$3,229.88. The Nissan Leaf will save you \$2,024.12 in running costs.

3. Hyundai Accent 4cyl 1.6L Automatic (AV-S1)

Total Cost of Insurance and Gas per Year: \$5,353

Chevrolet Bolt EUV (3.4 mi/kWh)

Total Cost of Insurance and Fuel per Year: \$3,245.88

The Hyundai Accent is a subcompact car with a total cost of \$5,353 for insurance and gas per year. Compared with the Chevrolet Bolt, a battery electric subcompact hatchback at a price point of \$3,245.88. Switching to the electric version could save you an average of \$2,107.12 per year.

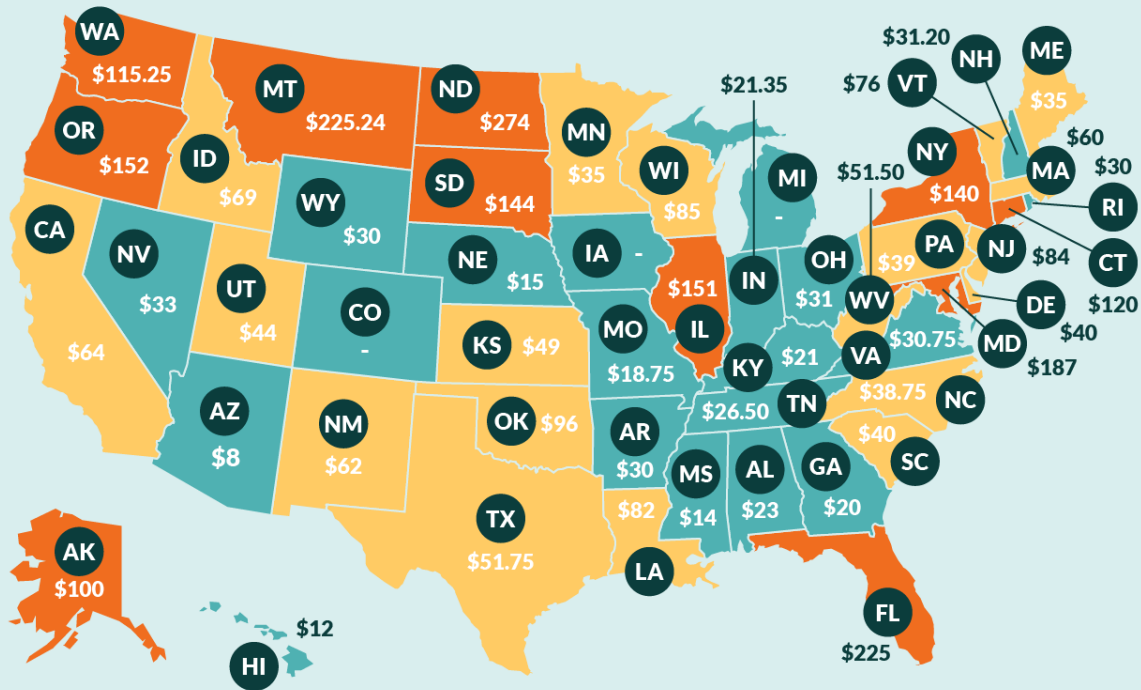
Car Registration Fees by State

Running a vehicle in the US is not cheap, and you should expect to pay a lot more than the price on a car sales website. Down payments, monthly payments, insurance, gas, and registration fees should also be considered when you buy a new car.

Vehicle registration plates are required for every vehicle, and each state requires that cars are registered and titled with the state's transportation agency. Each state has varied fees for vehicle registration, and some may base this price on the car's age or weight, or may even carry extra fees, such as public safety fees. So which states have the highest car registration fees?

Car Registration Fees by State

KEY ● \$0 - £34.99 ● \$35 - £99.99 ● \$100+



1. Colorado

Colorado has car registration fees that are completely dependent on the car's weight, so there is no concrete fee for drivers.

2. Iowa

Iowa has registration fees that are equal to percent of the value, as fixed by the department plus forty cents for each 100 lbs.

3. Michigan

Michigan's car registration fees are based on the vehicle's individual value or weight, depending on the age of the car.

Cars with the Cheapest Costs for Repairs with Replacement Parts

It comes as no surprise that most car manufacturers are not keen to share the costs of fixing and maintaining your new vehicle. Therefore, it's key that you research and choose a car that's affordable to fix and efficient to run. Here are three cars with low repair costs:



1. Honda CR-V (2022) 1.5L Automatic

Total Cost for Replacing Car Parts (Brake Pads, Air Filter and Car Battery): \$108

The CR-V model manufactured by Honda is a reliable compact SUV, and fortunately won't cost an arm and a leg to repair. Replacement parts start at around \$25.99 for brake pads, and \$14.49 for an air filter.

2. Jeep Grand Cherokee (2022) 3.6L Automatic

Total Cost for Replacing Car Parts (Brake Pads, Air Filter and Car Battery): \$116.97

The Jeep Grand Cherokee continues to set the standard for full size SUVs with its affordable repair costs. Replacement parts will cost around \$67.99 for a new battery and just \$7.49 for a new air filter.

3. Honda Pilot (2022) 3.5L Automatic

Total Cost for Replacing Car Parts (Brake Pads, Air Filter and Car Battery): \$116.97

Tied in third place with Jeep's Grand Cherokee, is the 2022 Honda Pilot. The midsize SUV has beat the industry average for popular SUV models with its low maintenance and repair costs. The total costs for replacing three of the most commonly replaced car parts is \$116.97.

Cars with the Most Expensive Costs for Repairs with Replacement Parts

When looking at vehicle costs, we sometimes don't consider the cost for pricey repairs and new parts, particularly if you've purchased a new car. You might expect luxury sports cars to lead the list, but some common commercial vehicles are surprisingly costly to keep running.

We took a look at some of the most commonly replaced car parts, giving us a total cost of the car parts for each vehicle model:

Top 3 Cars with the *Most Expensive Costs for Repairs* with Replacement Parts

KEY  Total Cost for Replacing Car Parts



1. Ford F-150 Raptor (2022) 3.5L Automatic

Total Cost for Replacing Car Parts (Brake Pads, Air Filter and Car Battery): \$614.77
\$615

The supercharged Raptor model from the Ford F-Series could become a pricey affair when parts need to be replaced. The average price for replacement front brake pads cost around \$234.99, and a replacement battery will set you back by around \$359.99.

2. Jeep Cherokee (2022) 2.0L Automatic

Total Cost for Replacing Car Parts (Brake Pads, Air Filter and Car Battery): \$374.97
\$375

The Jeep Cherokee is an extremely reliable compact crossover, capable of gliding across off-road trails and through pot-holed streets. The Jeep Cherokee is a line of SUVs manufactured and marketed by Jeep over five generations. This 2022 model costs around \$234.99 for a

replacement battery, and \$89.99 for a new air filter. In total, the most replaceable car parts could set you back \$374.97.

3. Nissan Altima (2022) 2.5L Automatic

**Total Cost for Replacing Car Parts (Brake Pads, Air Filter and Car Battery): \$349.97
\$350**

The 2022 Nissan Altima model is a midsize sedan that has been manufactured by Nissan since 1992. When it comes to reliability, the Nissan Altima has recently passed car repair tests with flying colors. It was also reported in 2021 that major repairs for the Altima are uncommon. Although, when the time comes to finally replace parts for your Nissan, you can expect to pay \$234.99 for a replacement battery, and \$64.99 for an air filter.

Cars with the **Most Expensive Costs** for Repairs with Replacement Parts

KEY  Brake Pads  Car Battery  Air Filter  Total Cost for Replacing Car Parts

Car Make, Model					
1	Ford F150 RAPTOR 37 4WD 6cyl 3.5L Automatic (S10)	\$234.99	\$359.99	\$19.79	\$615
2	Jeep Cherokee 4WD 4cyl 2.0L Automatic 9-spd	\$49.99	\$234.99	\$89.99	\$375
3	Nissan Altima 4cyl 2.5L Automatic	\$49.99	\$234.99	\$64.99	\$350
4	Ford Escape AWD 4cyl 2.0L Automatic (S8)	\$49.99	\$234.99	\$64.99	\$350
5	Ford Mustang 2022 Convertible 4cyl 2.3L Automatic	\$63.99	\$204.99	\$64.99	\$334
6	Toyota Camry 6cyl 3.5L Automatic (S8)	\$85.99	\$239.99	\$7.49	\$333
7	Ford Explorer AWD 6cyl 3.0L Automatic (S10)	\$74.99	\$234.99	\$14.99	\$325
8	Subaru Forester AWD 4cyl 2.5L Automatic (AV-S7)	\$49.99	\$234.99	\$29.99	\$315
9	Honda Accord 4cyl 1.5L Manual 6-spd	\$43.99	\$234.99	\$33.99	\$313
10	Chevrolet Equinox AWD 4cyl 1.5L Automatic 6-spd	\$49.99	\$234.99	\$23.99	\$309
11	Audi A3 4cyl 2.0L Automatic (AM-S7) Hybrid	\$49.99	\$234.99	\$22.49	\$307
12	Ford F-150 Pickup 2WD 6cyl 2.7L Automatic (S10)	\$49.99	\$234.99	\$19.79	\$305
13	Infiniti Q50 2021 6cyl 3.0L Automatic (S7)	\$49.99	\$234.99	\$14.49	\$299
14	Subaru Outback AWD 4cyl 2.5L Automatic (AV-S8)	\$27.99	\$234.99	\$29.99	\$293
15	Nissan Rogue 3cyl 1.5L Automatic (AV-S8)	\$49.99	\$234.99	\$7.49	\$292
16	Mistubishi Outlander 4cyl 2.5L Automatic (AV-S8)	\$41.99	\$234.99	\$7.49	\$284
17	Lexus Rx 350 6cyl 3.5L Automatic (S8)	\$67.99	\$184.99	\$23.49	\$276
18	Honda Fit 2018 4cyl 1.5L Automatic	\$44.49	\$204.99	\$25.49	\$275
19	Kia Soul 4cyl 2.0L Automatic	\$23.99	\$234.99	\$15.99	\$275
20	Toyota Tacoma 2WD 6cyl 3.5L Automatic (S6)	\$59.99	\$184.99	\$28.49	\$273
21	GMC Yukon 2WD 6cyl 3.0L Automatic 10-spd	\$30.99	\$234.99	\$7.49	\$273
22	Chevrolet Malibu 4cyl 2.0L Automatic 9-spd	\$31.49	\$204.99	\$34.49	\$271
23	Mini Cooper Convertible 3cyl 1.5L Automatic (AM-S7)	\$41.99	\$204.99	\$23.49	\$270
24	Toyota Highlander 6cyl 3.5L Automatic (S8)	\$67.99	\$184.99	\$15.99	\$269
25	Toyota 4Runner 2WD 6cyl 4.0L Automatic (S5)	\$59.99	\$184.99	\$23.29	\$268

Methodology:

We started our research by collating a list of the most popular cars in the US, using listicle articles by All Top Everything's [Top 10 Most Popular Cars in the USA](#).

Fuel Costs

We were able to find the Cost of Gas (per mile) using Alternative Fuels Data Center's [Vehicle Cost Calculator](#), using the average daily use figures already set in the calculator to find the cost of gas per mile.

We then found the average miles driven per year using advice from Kelley Blue Brook's [Average Miles Driven Per Year: Why It Is Important](#). We were then able to multiply the cost of gas (per mile) by the average number of miles per year in the US (12,724 miles).

Cost of Insurance

We used Insure.com's [Average insurance rates for your 2022 car](#) to find insurance costs for our 2022 models. We used Finder.com's [Compare car insurance by make and model](#) for our older car models.

The Cheapest EV Cars to Run in the US

We used ChooseEV's [EV Savings Calculator](#) to add the electric vehicle model, and were then able to find the car's Utility kWh rate (the estimated costs per mile). We were able to multiply each model's Utility kWh rate by the Average Number of Miles Traveled per Year (according to Kelley Blue Brook's [Average Miles Driven Per Year: Why It Is Important](#)), to find the cost of electricity per year.

We then used Insure.com's [Average insurance rates for your 2022 car](#) to find insurance costs for our electric vehicle models. Finally, we compared the total yearly costs of our EVs to our gasoline vehicle models.

Car Registration Fees by State

We used World Population Review's [Car Registration Fees by State 2022](#) to find the fees in each state for car registration.

Cost for Car Parts

We used [Advance Auto Parts](#) to find the cost of replacement parts for each vehicle. Our average score is based on the cars with the priciest car parts.