

Car Parts

Joel Garza



—
Systems you can fix! Maybe...

Oh God, What Have I Gotten Myself Into!



Systems Overview

CAR PARTS



Braking

- Pads
- Discs
- Wheel Cylinders
- Cables



Service Parts

- Filters
- Spark/Glow Plugs
- Belts
- Engine Oil



Engine

- Timing Belts
- Water Pumps
- Exhausts
- Gaskets



Transmission

- Wheel Bearings
- CV Joints/Boots
- Clutches
- Drive Shafts



Electrical

- Engine Management
- Alternators
- Starter Motors
- Ignition



Suspension

- Coil Springs
- Wishbones
- Links
- Shock Absorbers

Electrical System: Hope it's just the battery

Signs of trouble

- Interior lighting is dim
- Clicking sound when starting
- You've been eyeing people walking to their cars because you have a pair of jumper cables you've finally used this past week (This is called Denial)



Battery Date Stickers

J1 = September 2011

MONTHS

January	A	July	G
February	B	August	H
March	C	September	J
April	D	October	K
May	E	November	L
June	F	December	M

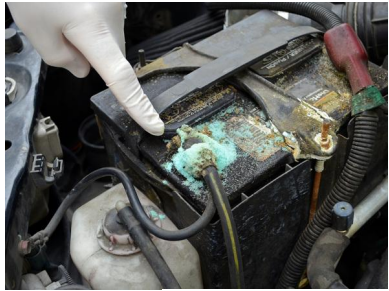
YEARS

2010	0	2016	6
2011	1	2017	7
2012	2	2018	8
2013	3	2019	9
2014	4	2020	0
2015	5	2021	1

©2014 AAA. All Rights Reserved.

You've Accepted You Have a Problem

Battery (\$125)
and Cables (\$30)



Starter (\$155) + labor





Alternator (\$190) + labor



Search RetailMeNot for Extra Savings, DUH!

<https://www.retailmenot.com/coupons/auto>

Merchant	Type	Value	You Pay	You Save
 AutoZone	Physical ?	\$130.92	\$99.43	24.05%
 AutoZone	Physical ?	\$128.75	\$97.79	24.05%



Merchant	Type	Value	You Pay	You Save
 Advance Auto Parts	Physical ?	\$250.00	\$225.00	10.00%
 Advance Auto Parts	Physical ?	\$195.00	\$175.50	10.00%

Merchant	Type	Value	You Pay	You Save
 O'Reilly Auto Parts	Physical ?	\$400.00	\$350.00	12.50%
 O'Reilly Auto Parts	Physical ?	\$400.00	\$350.00	12.50%

Evidence that I fixed it!

