

AutoShack Weekly Tip



- Time to buy a new car battery? While buying a new car battery may seem like an intimidating task for the uninformed consumer, it's much easier than it seems.
- When a vehicle is engineered, a battery rating is chosen for the vehicle based on the vehicles electrical system demands.
- Batteries are rated in Cold Cranking Amps (CCA) and vehicle batteries must be purchased based on the CCA requirements of your vehicle.
- CCA is usually indicated on the battery so all you have to do is look at what CCA is written on the old battery and match the new battery to that CCA.
- For instance, the image on the next page shows a battery with a CCA of 900. Therefore, a new battery for this vehicle must have the same CCA.
- Replacing your old battery with a new battery of lower CCA can lead to vehicle underperformance, short battery life and alternator burnout.
- Replacing your old battery with a new battery of higher CCA can lead to high voltage spikes in your electrical system. This can cause damage to delicate electrical components.

Battery showing the CCA. This battery has a CAA of 900



- Click the links below to visit/contact us to learn more about us and how we might be able to assist you.

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- A majority of the tip topics are suggested by others based on their experiences.
- Consider helping others to benefit from your experiences by suggesting a topic for our tip bank based on your car troubles, experiences or observations.

CREDITS

✓ Battery photo: www.desicarguide.com