

BATTERY FACTS

Which type of **battery**
is best for you?

*For high quality parts on
all of your vehicle maintenance,
trust Advance Auto Parts!*

*With the vast array of automotive batteries on
the market, choosing the right one can be
confusing. A basic consideration is the
physical size of the battery, and your
vehicle manufacturer's requirements. Cost
is another consideration. Maintenance-
required batteries are inexpensive, but
usually don't last as long as maintenance-
free batteries. A vehicle that sees off-road
duty or severe service requires a stronger
casing to prevent lead plate failure. Ask your
Advance Auto Parts Team Member to help
you find the best battery right off the shelf.*

Advance Auto Parts will
help you with your next automotive project
from start to finish. Better brand names, more
parts and services, all at great prices. We'll help
you do the job right with experienced Team
Members who can't wait to solve your
automotive problems. Whether you need
something as simple as new windshield wipers
or as complicated as advice on changing your
own water pump, Advance Auto Parts is
dedicated to supplying customers with the
knowledge, experience and know-how to do it
right the first time. For the best parts, people
and prices, we're ready in Advance.

*For hundreds of other do-it-yourself projects
and tips visit www.AdvanceAutoParts.com*

Standard and accepted safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed when making repairs to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety. Although this material has been prepared with the intent to provide reliable information, no warranties, express or implied including the warranties of fitness for a particular purpose or merchantability, are made as to its accuracy or completeness. Neither is any liability assumed for loss or damage resulting from reliance on this material. In no event will Advance Stores Company, Incorporated or its parent or affiliates be liable for any damages, direct or indirect, consequential or compensatory, arising out of the use of this material.

© 2004 Advance Stores Company, Incorporated. All rights reserved.



We're ready in Advance.

SKU#90004216



Step-By-Step Instructions

Selection Tips

Quick Tips



We're ready in Advance.

B7

why you should choose the right battery.



Batteries are electrical storage units that convert chemical energy to electrical energy. The battery in your car is known as a lead-acid battery. The acid, or electrolyte, reacts with the lead plates inside the battery and this produces electricity. Overtaxing a battery may cause the electrolyte reaction to fail prematurely. Choosing the right battery can help prevent battery failure. Ask your Advance Auto Parts Team Member to find the battery best suited for your vehicle.

Be sure to pick up an Advance Auto Parts **Service Maintenance Schedule** for information on other important car care projects.



how to select the correct battery *do-it-right!*

Battery electrolyte is made of sulfuric acid and water. Use caution when handling batteries.



1 Cranking Amps (CA), is the measure of your battery's starting power. Be certain to choose a battery that matches the requirements of your vehicle. Consult your vehicle's owner or repair manual.



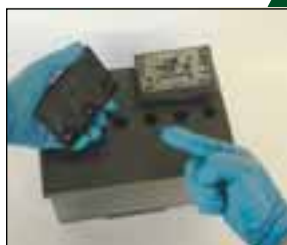
4 Maintenance-free batteries are more expensive but have the added advantage of worry-free operation. Once installed, the battery requires no electrolyte monitoring.



2 Cold Cranking Amps (CCA), is the measure of CA at 32° F or 0° C. If you live in a colder climate this is an important consideration.



5 Note the location and type of your battery terminals. Some are on the side of the battery while others are on top. Keep them clean and corrosion free for best performance.



3 Maintenance-required batteries are less expensive initially but require monitoring of the electrolyte level. Topping off of electrolyte may be required.



6 Removing and installing a battery is easy if you know how. Take a look at the **Install Battery** brochure for tips and instructions.