Wheels: Ned writes, “Recently my blower motor on my 1994 Dodge van would only function on the high setting. I discovered that the electrical terminals were corroded (rust) on the resistor block. I did remove the rust on the male terminals, but what method is best to use on the electric connector block, female terminals? Also is there a ‘tips of the trade’ website that lists short cut methods that technicians use for matters such as this along with, for example, removing a frozen nut by heating it with a torch, allowing the nut to break free?”

Halderman: The most common reason why the blower motor only works on high is a defective blower motor resistor pack. While corrosion on the wiring could cause the problem, the most likely cause is a bad resistor in the assembly. To clean the corrosion from the female part of the connector, I would suggest using electrical terminal cleaner available at most auto parts stores. If you use a tool to clean the terminals, you risk spreading the terminals so that they will not grip the male terminals as well as before. Regarding tips to technicians, there are hundreds of them and I have posted many of them on www.autoclassroom.com. Also see www.jameshalderman.com. Care should be taken when heating any metal object because the hardness is often affected. Most experts recommend that is a part is heated to loosen or remove it, it should be replaced with a new part.