

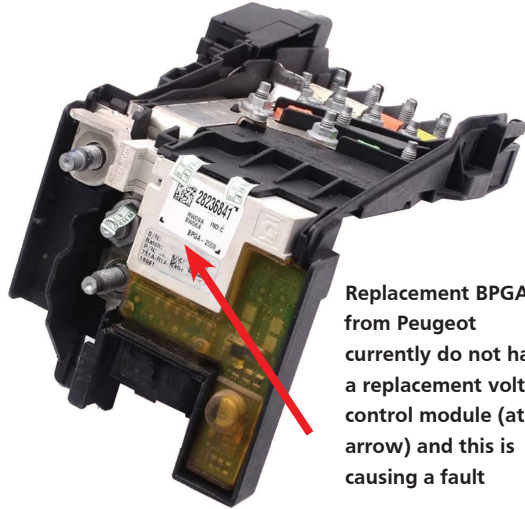
Peugeot replacement BPGA comes incomplete

A 2007 Peugeot 308 VTi was diagnosed, by a technician at an Autobiz Helpline member garage, with a fault code F56B. The customer's complaint was that there was a message on the display indicating a battery charge fault.

On some models, this can also be a message for an electrical supply fault. We have seen this fault on various models in the PSA group of vehicles in the past. The fault refers to a battery supply and protection unit relay fault. This unit, also known as the BPGA Module, is in the engine bay alongside the vehicle battery.

The BPGA has a voltage control module installed, and this module is not available as a separate component from the dealer. The complete BPGA unit must be replaced. However, the voltage control module is easily removed from the BPGA unit.

Even though the warning message is



Replacement BPGAs from Peugeot currently do not have a replacement voltage control module (at arrow) and this is causing a fault

present, often the charging system is still outputting a healthy charge voltage. A new unit was ordered from the dealer and fitted.

But the new BPGA came without the voltage control module installed, the dealer was contacted to ask why.

They informed the technician that this was a modified BPGA and a bridge was installed to replace the module. The instructions were to simply leave the connector unplugged.

When the new BPGA was installed, the original fault was gone, but there was now a new fault: F56A Alternator information signal. And the warning message was still displayed on the dashboard.

We had never heard of this before, so we contacted a local Peugeot dealer, to clarify this new replacement part was correct.

The Peugeot dealer informed us that this is the correct replacement part, but every customer is having the same issue. As a solution, they are purchasing used voltage control modules to replace the missing component on the BPGA unit.

Considering this information, we are now advising our technicians calling in with this issue not to replace the complete BPGA unit. As this expensive part comes without the actual faulty component installed.