



TECH TIPS

Dixie Part Numbers: TBA

Applications: 2011 – 2012 Chevrolet Volt

Conditions: The operator of the vehicle may complain that the engine fails to start and the message “waiting to initialize” is displayed in the driver’s information center window. The technician may observe diagnostic trouble code P0AFA stored in the system memory. These conditions only appear after one or more of the following events:

- The vehicle’s 12V battery system is extremely low or dead
- The Manual Disconnect has been removed.
- Replacement of a major component such as the drive unit, drive motor control module or the 300V battery.
- After reprogramming several modules at one time or major reprogramming event.

Cause: A possible cause for the above condition is that when the 12V battery system drops to a low state of charge or major components are replaced and/or reprogrammed that the system goes into a logic error and locks out the high voltage system to protect itself.

Correction: Follow the manufactures recommended diagnostic and repair procedures which include clearing trouble codes in a specific sequence.