



TECH TIPS

Dixie Part Numbers: TBA

Applications: 2012 Chevrolet Sonic

Conditions: The operator of the vehicle may complain that the engine fails to crank or start. The technician may observe one or more diagnostic trouble codes stored in the system or that some modules can not be communicated with.

Cause: A potential cause for the above conditions is poor ground connection at either circuit G 104, located near the battery side of the valve cover, or G105, the ground connection located directly under the battery tray assembly. Inspect the power feed circuit 5290 from the under hood electrical bus center (UBEC) to the ignition coil.

Correction: Follow the manufacturer's recommended diagnostic and repair procedures which include ensuring that the ground connection is clean and smooth (no corrosion, paint or welding slag).

Rev:
20120712: Initial Release
20121112: Added G104 and UBEC circuitry

REV: 20120712

Courtesy of The APRA

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