



TECH TIPS

Dixie Part Numbers: TBA

Applications: 2010 – 2012 Buick LaCrosse
2010 – 2012 Buick Regal
2010 – 2012 Chevrolet Camaro
2010 – 2012 Chevrolet Equinox
2010 – 2012 GMC Terrain
2011 – 2012 Chevrolet Cruze
2012 Buick Verano
2012 Chevrolet Sonic

Conditions: The operator of the vehicle may complain that intermittently the vehicle fails to crank when the key is turned to the crank (start) position. The technician may find diagnostic trouble code B3055 *No Transponder or Modulation in History*.

Cause: A potential cause for the above is the head of the key fob. When the key is unfolded from the key fob and not allowed to fully swing out the system cannot establish communication with the transponder built into the key fob.

Correction: Verify if the customer is aware of this condition and if not advise them to allow the key to fully swing out from the key fob.



Correct Key Position



Incorrect Key Position

*Exaggerated for Picture Clarity

REV: 20120416 – Added 2012 applications. 20121109 Added Sonic and Verano Models

REV: 20121109

Courtesy of APRA

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