



# Service Bulletin

## TECHNICAL

**Subject:** Reduced Power Mode, ABS System and/or Traction Control System Engaged After Spare Tire Installed

**Attention:** This Bulletin also applies to any of the models that may be Export vehicles.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Malibu	2009	2011			All	All
Pontiac	G6	2009	2010			All	All
Saturn	AURA	2009	2009			All	All

<b>Condition</b>	<p>Some customers may comment on one or both of the following conditions:</p> <ul style="list-style-type: none"> <li>• After installing the spare tire, the ABS system engaged during driving and the engine went into reduced power mode.</li> <li>• After installing the spare tire, the Traction Control System (TCS) engaged during driving and the engine went into reduced power mode.</li> </ul>
<b>Cause</b>	<p>This may be caused by the compact spare tire being approximately 3 inches smaller in diameter than the normal tire, which causes wheel speed sensor to register higher speed compared to other wheels.</p> <p>Brake controller reacts to this significantly higher rate and treats the situation as a slip condition.</p> <p>The Electronic Brake Control Module (EBCM) engages the TCS as response to high wheel speed due to application of the compact spare.</p>
<b>Additional Options</b>	Equipped with Compact Spare Tire (RPO ZFH)

### Correction

If you encounter a vehicle with the above concern, inform the customer that if you lift your foot off the accelerator (1 second) then reapply it, the vehicle may become learned and the TCS will disengage thus changing vehicle back to full power and no TCS applied in non-slip condition for the remainder of the key-cycle. Once the tire is replaced, the condition should not be present.

<b>Version</b>	1
<b>Modified</b>	

---

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION