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#PIC4869A: ABS Rear Wheel Speed Sensor Data Swapped on Tech 2 - (Dec 6, 2017)

Subject: ABS Rear Wheel Speed Sensor Data Swapped on Tech 2



Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Caprice PPV	2011 - 2013		All	All	All	All
Pontiac	G8	2008 - 2009		All	All	All	All

Supersession Statement

This PI was superseded to update models and model years. Please disregard all copies of PIC4869.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

When diagnosing an ABS DTC for a rear wheel speed sensor you may find that after making repairs, the DTC may reset. You may also find that wheel speed sensor data on the Tech 2 isolates a concern to the left or right rear wheel speed sensor and/or circuit.

Recommendation/Instructions

Currently, a scan tool issue has been confirmed where the Tech 2 displays the opposite side wheel speed sensor data for the rear wheel speed sensors. The "Left Rear Wheel Speed" displayed on the Tech 2 is actually the right rear wheel speed. Conversely, the "Right Rear Wheel Speed" displayed on the Tech 2 is actually the left rear wheel speed. This is a scan tool issue only. This is NOT a fault with the vehicle itself.

Notice: This only applies to the rear wheel speed sensor data. The front wheel speed sensor data has been verified to be correct.

This concern will NOT be corrected on a future Tech 2 update. Please take all necessary steps to avoid any misdiagnosis which may result from this concern.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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.



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