Bulletin No.: PIC5343A

Date: May-2015

Service Bulletin

PRELIMINARY INFORMATION

Subject: Diagnostic Tip - Orientation Of The Rear Wheel Bearing During Installation

Models: 2011 - 2015 Chevrolet Caprice PPV
2014 - 2015 Chevrolet SS
2008 - 2009 Pontiac G8

This PI was superseded to update Models and Subject. Please discard PIC5343.

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

Condition/Concern

Some dealers are having issues servicing the rear wheel bearings based on service information.

Recommendation/Instructions

Service Information directs the technician to install the wheel bearing so the decoder ring faces inboard towards the wheel speed sensor but does not describe how to determine which side of the bearing is the decoder ring side.

The decoder ring side of the bearing is the side that is both darker in color, and it is also magnetic.

The picture below indicates the decoder ring side. Note that the paper clip is stuck to it because it is magnetic.

The picture below shows the opposite side of the wheel bearing for reference. This side would be facing outboard, away from the wheel speed sensor.

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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