

Diagnostic Tip - Orientation Of The Rear Wheel Bearing During Installation

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This PI was superseded to update Models and Subject.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.