

Date: November 7, 2011

Subject: Brake Rotor Plate Thickness Variation

Vehicles: All Passenger Cars and Light Trucks

Concern: The image below is of an OE rotor that is designed intentionally with different inboard and outboard braking plate thicknesses. This rotor fits a 2006-2011 Chevrolet Impala and Buick Lucerne. There are several other OE rotors that are intentionally designed this way. In addition, every rotor will have some thickness variation between the inboard and the outboard braking plates, but most of the time it is not visible with the eye. However, the machining tolerances are such, that there may be a visual difference between plates, but the plate thickness and the air gap are still within tolerances.

