



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Dry Rubber Crunch Noise In The Front Suspension Over Bumps

**Models:** 2004-2011 Chevrolet Aveo  
2004-2011 Chevrolet Epica  
2004-2011 Chevrolet Optra (Canada Only)  
2005-2010 Pontiac Wave (Canada Only)

*This PI was superseded to update model years and subject line. Please discard PIC3529D.*

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

### Condition/Concern

A crunch (dry rubber sound / noise) may be heard from the front suspension over bumps when driving. This noise may be caused from a binding condition in the front lower control arm bushings.

### Recommendation/Instructions

Loosen both the front (horizontal) and rear (vertical) front control arm attachment bolts on one side. Make sure you have the front control arms supporting the vehicle weight and then re-torque the control arm bolts to factory spec's 110 N·m (81 lb ft).

**Notice:** : Perform the same operation on the opposite side

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.

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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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