

## #03-03-10-007D: Information on Tire/Wheel Characteristics (Vibration, Balance, Shake, Flat Spotting) of GM Original Equipment Tires - (Nov 24, 2008)



Information on Tire/Wheel Characteristics (Vibration, Balance, Shake, Flat Spotting) of GM Original Equipment Tires

**Subject:**

**Models:** 2009 and Prior GM Passenger Cars and Light Duty Trucks (Including Saturn)

2009 and Prior HUMMER H2, H3

2009 and Prior Saab 9-7X

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**This bulletin is being revised to include additional model years. Please discard Corporate Bulletin Number 03-03-10-007C (Section 03 - Suspension).**

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The purpose of this bulletin is to help explain that , under certain circumstances, a customer may notice a slight tire shake within the first few miles/kilometers of vehicle operation.

Tires may be designed with a nylon overlay configuration engineered to enhance the tire's integrity at high speeds. This allows the tires to be driven at higher speeds without excessive heat buildup.

**Important:** Before measuring tires on equipment such as the Hunter GSP 9700, the vehicle **MUST** be driven a minimum of 16 km (10 mi) to ensure removal of any flat spotting (The tendency to "flat spot" is less likely as the tire accumulates mileage).

When parked overnight, or for a period of time, the tires may set (flat spot) and require a few miles/kilometers before heating up to their normal operating temperature. Until the tires warm up, a slight tire shake may be felt but should subside quickly.

**Important:** *DEALERS SHOULD REFRAIN FROM ATTEMPTING REPAIRS OR REPLACING COMPONENTS for this temporary tire flat spotting condition.*

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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