



**BRAKES**

# ENGINEERED SOLUTIONS

**Bulletin BES 03-14**

**Subject:** Scraping Or Scrunching Noise During Low Speed Turning And Braking

**Vehicle Involved:** 1999-2002 Oldsmobile Alero  
1999-2002 Pontiac Grand Am

**Condition:** The above listed vehicles equipped with 16 inch (406 mm) aluminum wheels and either Goodyear RPO QSK Goodyear ® or Eagle ™ LS Tires may experience noise from the front of the vehicle during low speed turning and braking. Parking lot maneuvers may also affect the noise. The noise sounds like a scraping or scrunching sound. The noise is commonly misdiagnosed as a bad front wheel bearing, or worn brakes. The bulletin includes only those tires built prior to the VIN breakpoints as shown below:

<b>Tire</b>	<b>VIN</b>
Goodyear ® Eagle ™ RSA Tires	2C250655
Prior to DOT #M6WXAWEO502	<u>2M655421</u>
Goodyear ® Eagle ™ LS Tires	2C283578
Prior to DOT #PDWXC5E1002	2M689350

**Repair Procedure:** Raised ribs on the sidewall of the tire may cause the noise. See illustration on page two. For decorative appearance only, these GG grooves **Do Not** affect the tire/wheel performance. The grooves look like very small railroad tracks that are located near the flange of the wheel. The rubbing actions of the ribs contacting the rim flange make an audible noise.

To diagnose the problem, raise the tire pressure to 44 pounds per square inch (psi). If the noise is reduced the tire to wheel interface is the cause. Another method to diagnose the noise is to substitute the front wheel and tire assemblies with a known good set, road test the vehicle. If the noise is eliminated, the tire to wheel interface is the cause. Note: Restore the test tire pressure to the proper pressure as indicated in the vehicle operation manual, or door jam.

If ordering tires, be sure to request tires after the DOT numbers listed in the VIN breakpoint information on page one.

For vehicles repaired under General Motors Bumper-to-Bumper Warranty (In Canada, Total Warranty) refer to Corporate Bulletin Number 00-03-20-003B (SI Document ID # 796375). Dealers in Canada refer to Corporate Bulletin Number 01-03-10-003.

