

<b>Subject:</b>  <b>BODY VIBRATION OR STEERING WHEEL SHIMMY</b>	<b>Bulletin No:</b> 02-004/05
	<b>Last Issued:</b> 09/23/2005

## BULLETIN NOTE

This bulletin supersedes the previous bulletin 02-001/03, issued on 02/24/03. The APPLICABLE MODEL(S)/VINS and DESCRIPTION have been revised.

## APPLICABLE MODEL(S)/VINS

2000-2003 Protege  
2002-2003 Protege5  
2000-2002 626  
2000-2002 Millenia  
2000-2006 Miata  
2004-2006 RX-8  
2004-2006 Mazda3  
2006 Mazda5  
2003-2006 Mazda6  
2000-2006 MPV  
2001-2006 Tribute  
2000-2006 B-Series Truck

## DESCRIPTION

If a vehicle has body vibration or steering wheel shimmy while driving, and the root cause is determined to be tire balance, re-balance the tires using a Hunter GSP 9700/9712 balance machine. When using the Hunter GSP 9700/9712, be sure to use the following centering cones and cone/wheel set up listed below. Using the appropriate centering cone ensures that the wheel will be properly centered to the centering cone.

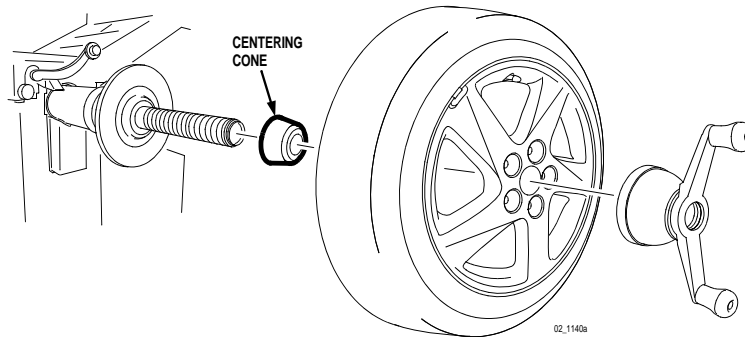
To find the location of a GSP 9700/9712 near your dealer, visit Hunter's web site at [www.gsp9700.com](http://www.gsp9700.com) and click on 'Find a GSP9700 Near You'.

## REPAIR PROCEDURE

1. Select the appropriate centering cone and use the following setup:

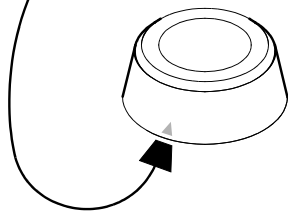
- 4-stud wheels - use Hunter Cone #51
- 5-stud wheels - use Mazda Required Tool SST #192-148-2

**NOTE:** Wheel balance cones have an ID (inside diameter) of 40mm which will fit most tire balancers.



**MAZDA REQUIRED TOOL SST #192-148-2**  
(Number Stamped on Tool)

**5-STUD  
CENTERING  
CONE**



**HUNTER CONE #51**  
(Number Stamped on Tool)

**4-STUD  
CENTERING  
CONE**

