Maserati Quattroporte and GranTurismo vehicles with wet sump engine, with an engine number prior to 148697, may be affected by two different types of timing variator noise. In the event of a customer complaint of the noise from variator at cold start or when releasing the throttle in above mentioned vehicles, verify the engine number and follow the flow chart shown on following page.

Note: The camshaft bearing caps are not available separately and can only be supplied with a complete head assembly. The front camshaft bearing caps will be modified by MNA and do not need to be replaced.

A BOL is required for all Variator Noise repairs even if the warranty has expired.
Flow Chart:
Shipping Information:

- Ship the front caps to:

  **Nickerson Used Cars**  
  **15 Roosevelt Avenue**  
  **Westwood, NJ 07675**  
  **ATT: Maserati Program**  
  **Phone: 201-747-1497**

**IMPORTANT:** The dealer name with return address, engine number, VIN and BOL number MUST BE labeled on each tag. Please refer to MAB-153. It is imperative that the dealership properly package the caps for shipment so they are not damaged in transit. Caps damaged in transit may render them unusable and are not available separate from the cylinder head assembly. Improperly packaged caps that are damaged in transit or lost will be the responsibility of the dealership and MNA will not be held responsible.

Parts Information:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Timing Variator (50 degrees)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- 4.2 liter engine with Bosch Motronic ME7 and ME9</td>
<td>253625</td>
</tr>
<tr>
<td></td>
<td>- 4.7 liter engine with Bosch Motronic ME7</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Timing Variator (60 degrees)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- 4.7 liter engine with Bosch Motronic ME9</td>
<td>252648</td>
</tr>
</tbody>
</table>

Warranty Information:

- Component code: 1.20.008
- Labor operation: 1.20.008.8 (20.0 h)
- Problem code: 898
- Cost code: 16

Nicola Rosciano  
Manager Technical Support  
Maserati North America, Inc.

Luis Sanchez  
Technical Director  
Maserati North America, Inc.