

2000-2002 MAXIMA, 2000-2001 I30 OR 2002 I35; WINDOW REGULATOR GEAR GRINDING NOISE

Service Information

If a 2000-2002 Maxima, 2000-2001 I30 or 2002 I35 exhibits the following symptom;

- L/F and/or R/F window(s) make gear/grinding type noise (not a squeak or a scraping type noise) when rolling the window up and/or down.

The noise may be due to the alignment of the window regulator/motor sub assembly, where it attaches to the inner door panel. Refer to the Service Procedure in this tip to repair the incident, if it should occur.

Service Procedure

1. During window operation, duplicate and identify if the noise is a squeak/scraping and/or a gear/grinding type noise.
2. If it's a squeaking or scraping type noise this procedure does not apply. For a gear/grinding type noise continue on to step #3.
3. Remove the incident window side door panel, then remove the top portion of the vapor barrier to gain access to the window regulator/motor attachment bolts.
4. Loosen, but don't remove, all three (3) bolts at the window regulator/motor assembly.
5. At the top front attachment bolt install two (2) washers, each one 2mm thick, in between the window motor bracket and the inner door panel (see Figure 1).

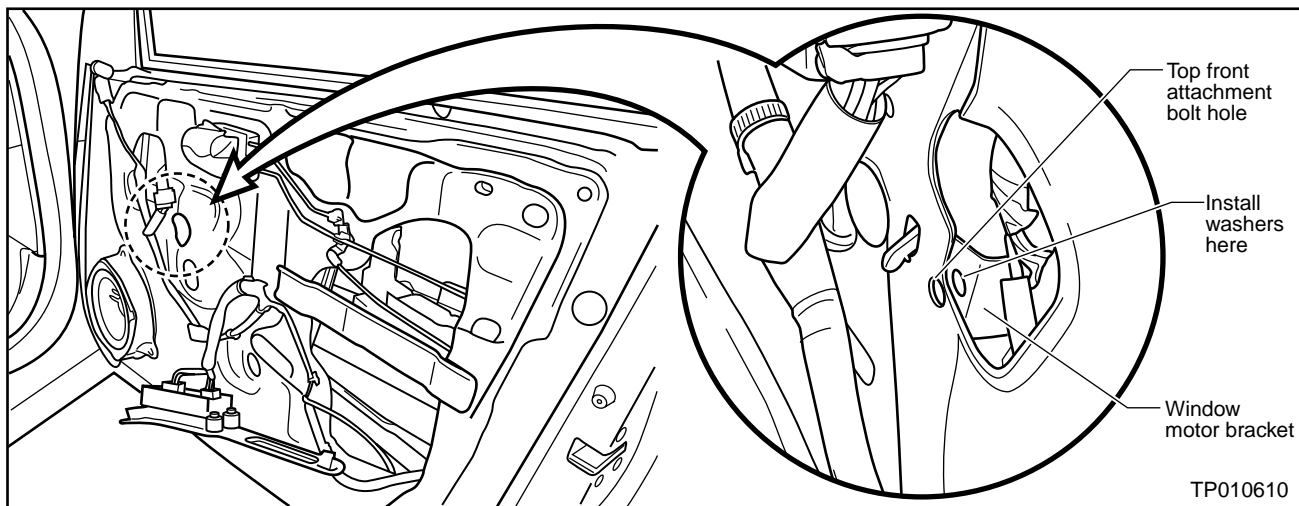


Figure 1

6. Retighten the three (3) window regulator/motor attachment fasteners.
7. Reconnect the power window switch and confirm the gear/grinding noise has been eliminated after shimming the window regulator/motor assembly.
8. Reassemble the door/door panel.
9. Reconfirm the gear/grinding noise is no longer present.