Title: LUGGAGE LID WILL NOT PROPERLY OPEN
Models: ‘05 – ’07 Avalon

Introduction

Some 2005 – 2007 model year Avalon vehicles may have a condition where the trunk hinge torsion bars come out of place, causing the luggage lid to not open properly and/or not close properly. The locating tab for the stationary portion of the torsion bar may also be bent.

An improved hinge assembly and torsion bars have been released. The shape of the locating tab for the stationary portion of the torsion bar has been redesigned to retain the torsion bar more securely. The torsion bars have been improved to better stay in position.

Use the repair procedure in this TSB to improve this condition.

NOTE:
It is important to replace the torsion bars and hinge assemblies as a set. Both the torsion bars and hinge assemblies have been improved to work as a set.

Applicable Vehicles

• 2005 – 2007 model year Avalon vehicles produced BEFORE the Production Change Effective VIN shown below.

Production Change Information

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PRODUCTION CHANGE EFFECTIVE VIN</th>
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<tbody>
<tr>
<td>Avalon</td>
<td>4T1BK36B#7U179308</td>
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Warranty Information

<table>
<thead>
<tr>
<th>OP CODE</th>
<th>DESCRIPTION</th>
<th>TIME</th>
<th>OFP</th>
<th>T1</th>
<th>T2</th>
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<tbody>
<tr>
<td>BD5040</td>
<td>R &amp; R Luggage Compartment Hinge Assembly &amp; Torsion Bars (Both Sides)</td>
<td>1.6</td>
<td>64531–AC050</td>
<td>64532–AC050</td>
<td>64510–AC030</td>
</tr>
</tbody>
</table>

Use typical body shop sublet claim practice for claiming preparation and painting of hinges and torsion bars.

Applicable Warranty*:
This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle’s in-service date.

* Warranty application is limited to correction of a problem based upon a customer’s specific complaint.
# Parts Information

<table>
<thead>
<tr>
<th>PREVIOUS PART NUMBER</th>
<th>CURRENT PART NUMBER</th>
<th>PART NAME</th>
<th>QTY</th>
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<tbody>
<tr>
<td>64531–AC050</td>
<td>64531–AC051</td>
<td>Bar, Luggage Door Hinge Torsion, RH</td>
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<tr>
<td>64532–AC050</td>
<td>64532–AC051</td>
<td>Bar, Luggage Door Hinge Torsion, LH</td>
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<td>64510–AC030</td>
<td>64510–AC031</td>
<td>Hinge Assembly, Luggage Compartment Door, RH</td>
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<tr>
<td>64520–AC030</td>
<td>64520–AC031</td>
<td>Hinge Assembly, Luggage Compartment Door, LH</td>
<td>1</td>
</tr>
</tbody>
</table>

# Parts Description

![View A](attachment:image.png)

- **Previous**
- **Improved**

- **Before**
- **After**
Repair Procedure

1. Paint the NEW hinges and torsion bars the same color as the vehicle exterior (NO clearcoat needed). Note that ONLY the back edge of the hinge is visible when all trim covers are in place.

2. Remove the torsion bars.
   Refer to the Technical Information System (TIS):

3. Remove the luggage compartment door.
   Refer to TIS:

4. Remove the C-pillar side inner garnish assembly.
   Refer to TIS:

5. Remove the package tray panel assembly.
   Refer to TIS:

6. Fold back the sound deadening material below the package tray.

7. Remove the luggage hinge bolts (2 RH and 2 LH) to remove the hinge assembly.

8. Install the NEW torsion bars and hinge assemblies (both the LH and RH sides [4 parts total]).
   Installation is the reverse of disassembly.

NOTE:
• It is important to replace the torsion bars and hinge assemblies as a set. Both the torsion bars and hinge assemblies have been improved to work as a set.
• After installation of the torsion bars, to prevent a potential rattle noise concern, confirm that the torsion bars do NOT touch each other or the upper back panel when the trunk lid is closed. Apply EPT sealer from the Wind Noise Kit (P/N 08231–00810) as needed.