

October 1, 2020

Version 1

Steering Wheel Rattles

AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2016-18	RDX	ALL	ALL
2016-20	ILX	ALL	ALL

SYMPTOM

While driving, the steering wheel rattles when you turn it.

POSSIBLE CAUSE

There is interference between the steering wheel and the airbag.

CORRECTIVE ACTION

Add wool felt to the steering wheel.

PARTS INFORMATION

Part Name	Part Number	Quantity
Wool Felt (One roll can repair multiple vehicles)	06993-SA5-000	1
Bolt, Hex (6 x 23 mm)	90134-S6A-A80	2

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
5100A5	Add wool felt to the steering wheel.	0.5 hr.	07403	04201	B20038A	78501-TX6-A81ZA

Skill Level: Repair Technician

CLIENT INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

REPAIR PROCEDURE

1. Set the front wheels straight ahead.
2. Make sure the ignition is turned to OFF.
3. Disconnect and isolate the negative battery cable from the battery. Wait at least **3 minutes** before working.
4. Apply protection tape in the area as shown.

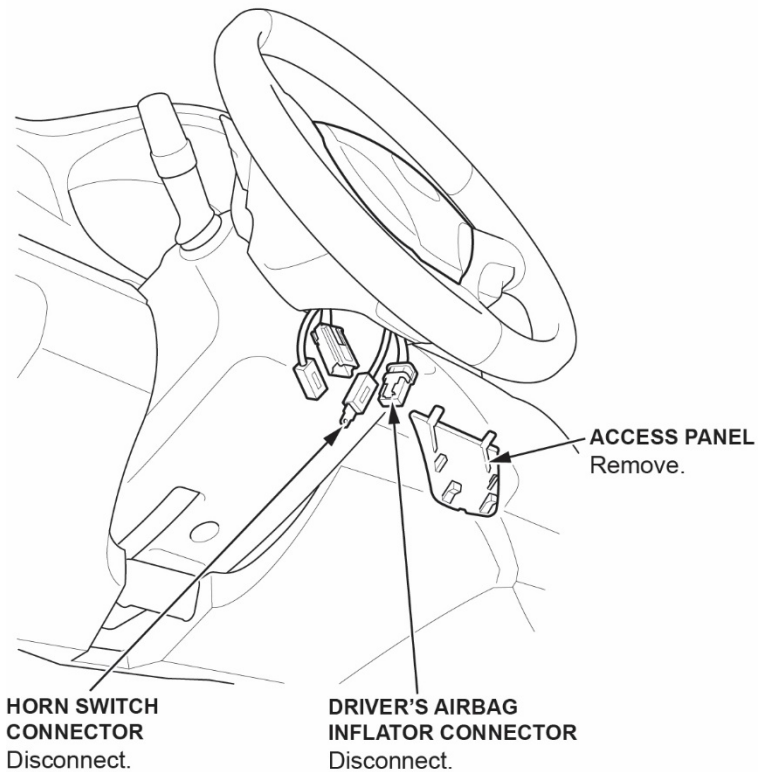
NOTE

Use caution to prevent scratching the steering wheel.



PROTECTION TAPE

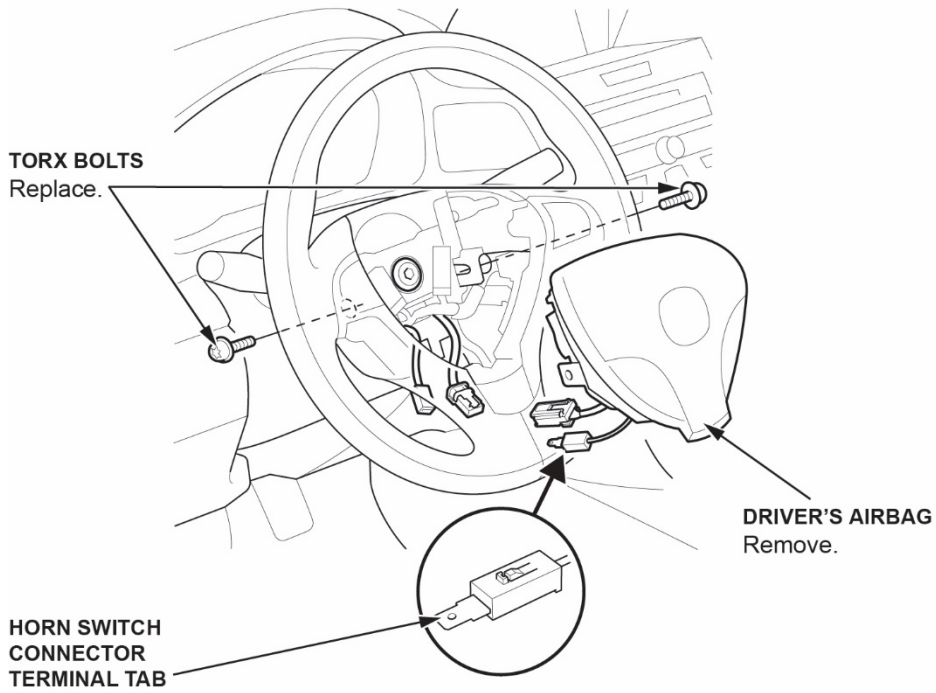
5. Remove the access panel. Then, disconnect the driver's airbag inflator connector on the cable reel harness and the horn switch connector.



6. Remove the TORX bolts using a TORX T30 bit, then remove the driver's airbag.

NOTE

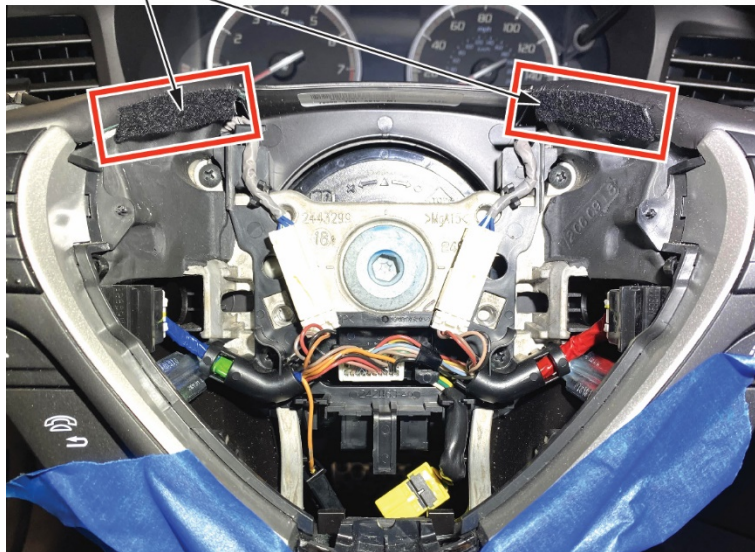
Make sure the terminal tab of the horn switch connector stays attached to the driver's airbag side as the airbag is being removed.



7. Set the airbag on a towel facing up to avoid any damage.

- Cut the wool felt into two **50 x 10 mm** pieces. Use isopropyl alcohol to wipe down the area where the wool felt will be applied. Apply one piece to each side of the steering wheel as shown. Do not apply the felt too high; it may be visible after the airbag is installed.

WOOL FELT PIECES
50 x 10 mm



LEFT SIDE OF STEERING WHEEL



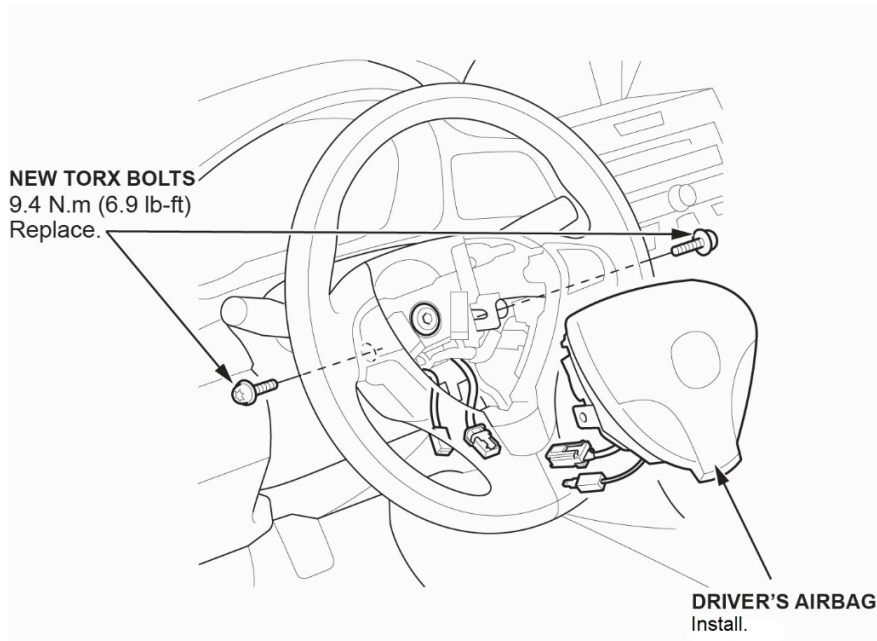
RIGHT SIDE OF STEERING WHEEL



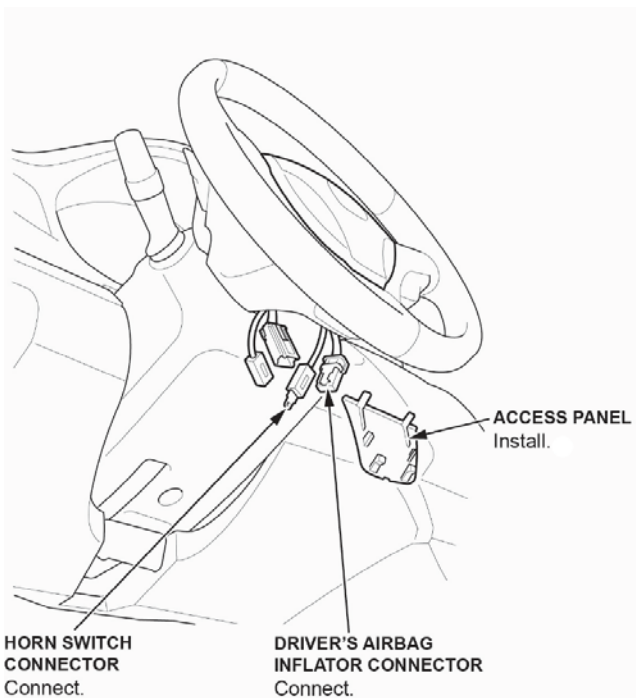
9. Install the driver's airbag with new TORX bolts torqued to **9.4 N.m (6.9 lb-ft)**.

NOTE

Make sure the clearance between the steering wheel and horn pad is the specified value (**2.0 +/- 0.5 mm**) and that the felt tape is not visible.



10. Connect the driver's airbag inflator connector to the cable reel harness, and install the horn switch connector. Then, install the access panel.



11. Connect the battery terminals.
12. Clear any DTCs with the i-HDS.
13. Turn the ignition to ON. Make sure the SRS indicator comes on for about **6 seconds**, and then goes off.
14. Make sure the horn works properly.

END