#### SB-10052406-9400 Technical Bulletin



## SERVICE BULLETIN

Clas sification:	Reference:	Date:	
EL12-003	NTB13-008	June 17, 2013	

# 2007-2012 SENTRA; STEERING WHEEL SWITCH SERVICE PARTS

APPLIED VEHICLES: 2007-2012 Sentra (B16)

#### SERVICE INFORMATION

If you confirm there is a need to replace the steering wheel switches on an Applied Vehicle for any reason:

- <u>Do not</u> replace the driver air bag module. The steering wheel switches are now available as a separate service part.
- Refer to the Service Procedure in this bulletin for steering wheel switch removal and installation instructions.





**Steering Wheel Switch Service Parts** 

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

#### **PARTS INFORMATION**

DESCRIPTION	PART NUMBER	QUANTITY	
SW ASSY-STRG	Reference an electronic parts catalog (FAST or equivalent) for the part number applicable to your vehicle	1	
Bolt (for driver air bag module)	01121-0030U	2	
Tapping Screw	01461-0013U	4*	

<sup>\*</sup>Only 2 Tapping Screws are needed if the steering wheel is not equipped with audio switches.

#### **CLAIMS INFORMATION**

Please refer to the Online Warranty Flat Rate Manual.

#### **SERVICE PROCEDURE**

IMPORTANT: Follow all cautions, warnings, and notes in the Electronic Service Manual (ESM) when working on or near a Supplemental Restraint System (SRS), such as an airbag.

1. Write down all radio station presets.

Presets	1	2	3	4	5	6
Α						
В						
С						
SAT						

- 2. Disconnect both battery cables, negative cable first.
- 3. After disconnecting the battery cables, wait at least three minutes before proceeding with step 4.

- 4. Remove the Driver Air Bag Module.
  - Refer to section SRS, Driver Air Bag Module > Removal and Installation in the applicable ESM for removal instructions.
- 5. Disconnect the horn connector. See Figure 1.
- 6. Using a suitable tool, gently pry open the three (3) harness retaining clips and release the harness. See Figure 1.

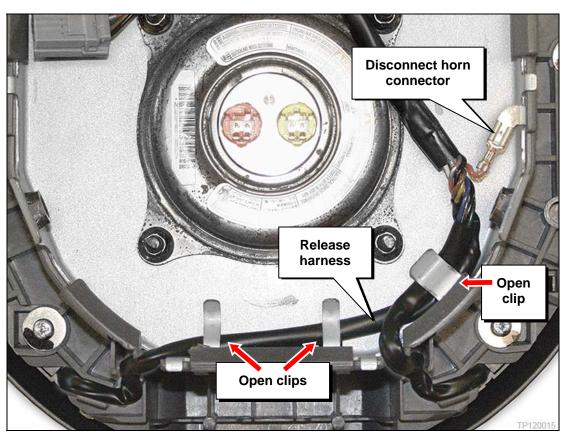
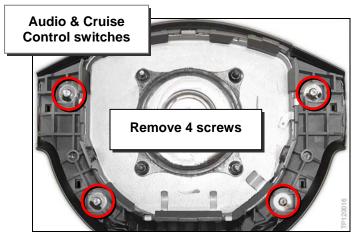


Figure 1

3/7

NTB13-008

- 7. Remove the steering wheel switch screws.
  - Remove four (4) screws if the steering wheel is equipped with audio switches.
  - Remove two (2) screws if the steering wheel is not equipped with audio switches.



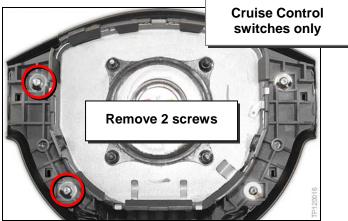


Figure 2

Figure 3

- 8. Detach the steering wheel switches from the driver air bag module by releasing the tabs.
  - Each steering wheel switch part (RH or LH) has two (2) tabs.
  - To release the tabs, pull the edge of the steering wheel switch part away from the air bag module.

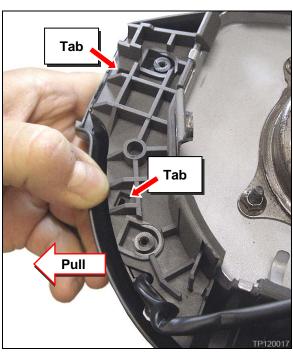


Figure 4

9. Attach the new steering wheel swiches to the driver air bag module.

**NOTE:** Make sure all tabs (2 tabs per steering switch part) are aligned and have clicked/locked into place.





Figure 5

Figure 6

- 10. Install the new steering wheel switch screws listed in the Parts Information section. See Figures 2 and 3 for location of screws.
  - DO NOT overtighen.

11. Confirm there are no gaps between the driver air bag module and the steering wheel switches.

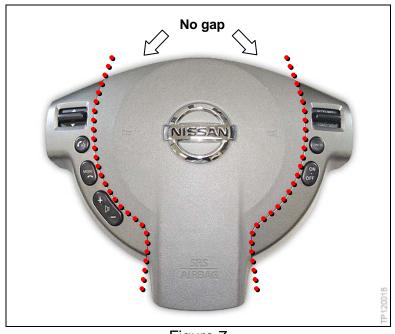


Figure 7

- 12. Route the harness through the three (3) retaining clips and close the retaining clips.
- 13. Reconnect the horn connector.

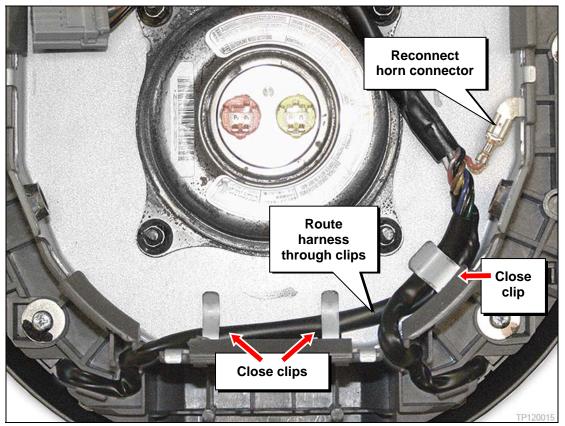


Figure 8

### 14. Reinstall the Driver Air Bag Module.

- Refer to section SRS, Driver Air Bag Module > Removal and Installation in the applicable ESM for installation instructions.
- For instructions on how to install the direct-connect SRS connectors, refer to section SRC, Supplemental Restraint System > Direct-connect SRS Component Connectors in the applicable ESM.

16. Perform SRS operation check.
Refer to section SRC, Trouble Diagnosis > SRS Operation Check for instructions.
17. Reset the radio station presets.

15. Reconnect the battery cables, negative cable <u>last.</u>