

December 9, 2020

Version 1

## Warranty Extension: 2017 NSX Keyless Start System Error with DTC B12C5

### AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2017	NSX	ALL	Check the iN VIN status for eligibility.

### BACKGROUND

The vehicle may not start upon first press of the ENGINE START/STOP button. Also, MID displays the error message KEYLESS START SYSTEM ERROR, and DTC B12C5 (Engine Start/Stop Switch Failure) is stored.

American Honda is extending the warranty for the keyless start system on these vehicles to 9 years from the original date of purchase or 125,000 miles, whichever comes first.

### CLIENT NOTIFICATION

Owners of affected vehicles will be sent a notification of this warranty extension.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

### CORRECTIVE ACTION

Replace the ENGINE START/STOP switch.

### PARTS INFORMATION

Part Name	Part Number	Quantity
Engine Start/Stop Switch Assembly	35881-T6N-A03	1

### WARRANTY CLAIM INFORMATION

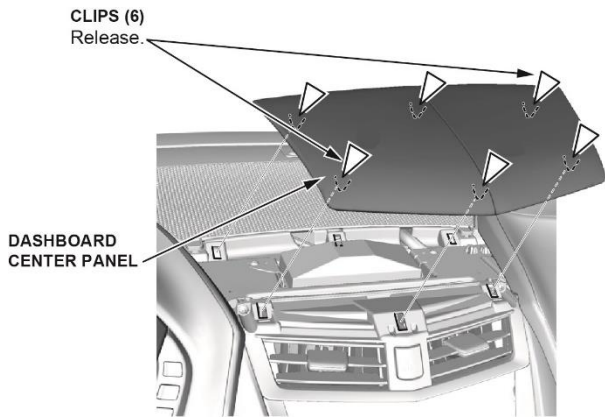
Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7251C1	Replace the ENGINE START/STOP SWITCH. (Includes clearing DTC's.)	0.5 hr.	6S100	X8Z00	B20050A	35881-T6N-A02

Skill Level: Repair Technician

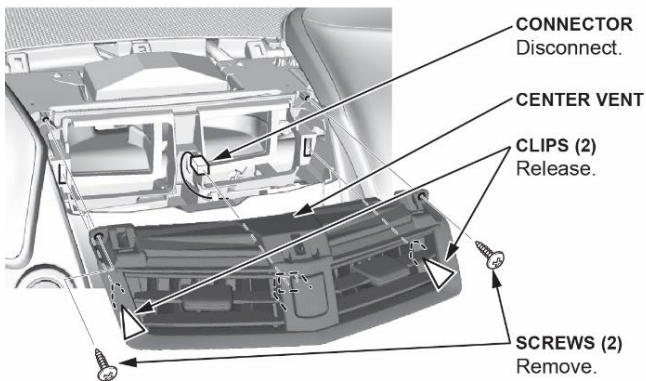
**CLIENT INFORMATION:** The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin 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

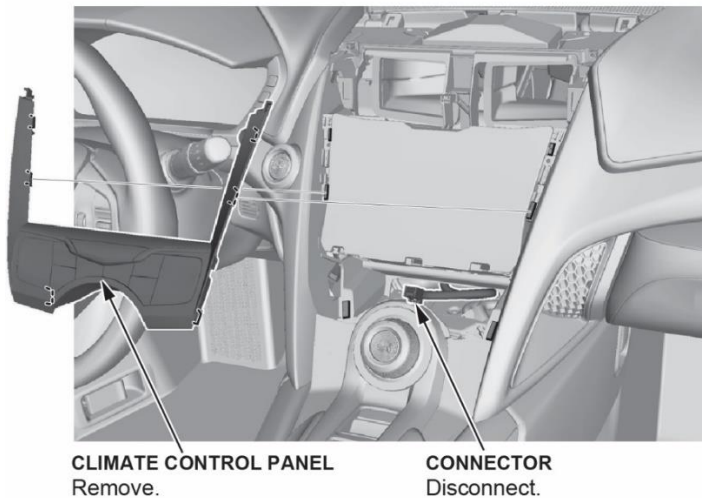
1. Remove the dashboard center panel.



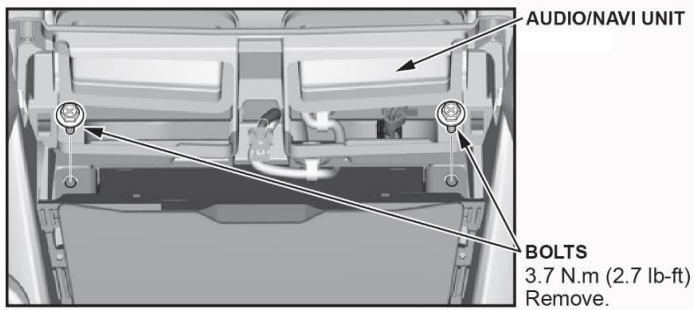
2. Remove the two screws holding in the center vent assembly, then remove the center vent assembly and disconnect the hazard warning light harness connector.



3. Remove the climate control panel and disconnect the harness connector.



4. Remove the audio/navigation unit bolts.



5. Pull out the audio/navigation unit slightly, and disconnect the harness connectors. Then, remove the unit.

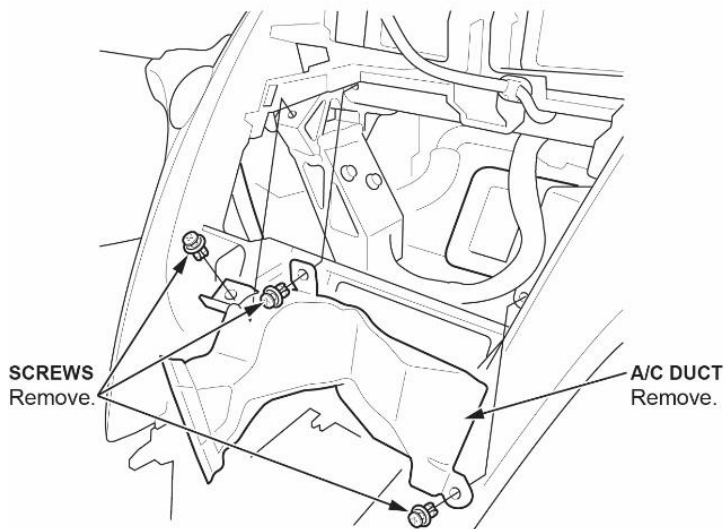
**NOTE**

Make note of the connectors and their locations before to disconnecting them.

6. Remove the A/C duct screws, then remove the duct.

**NOTE**

There may be two or three screws holding the duct in place.

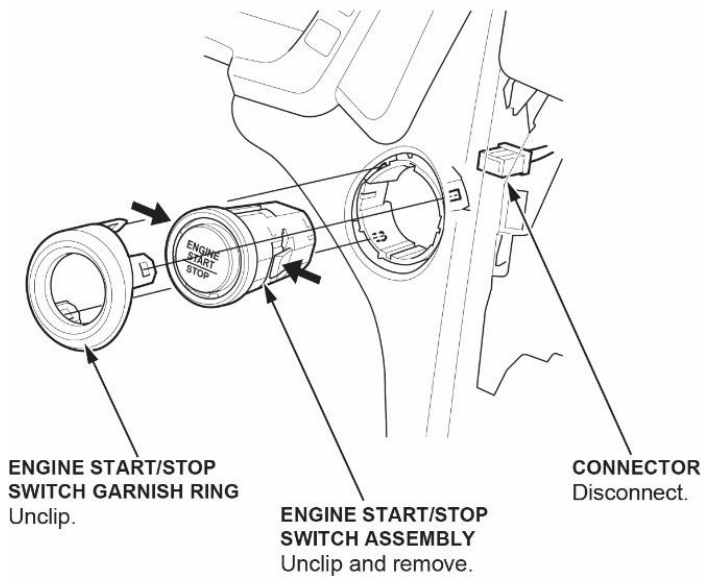


7. Reach in and disconnect the ENGINE START/STOP harness connector.
8. Unclip the ENGINE START/STOP ring from behind.

**NOTE**

Using a pick might be useful to unclip the switch ring.

9. Squeeze the tabs on the ENGINE START/STOP switch and remove it.



10. Install the new ENGINE START/STOP switch.
11. Reinstall all removed parts in the reverse order of removal.
12. Clear all DTCs using the i-HDS.
13. Confirm that the ENGINE START/STOP switch works.

END