



# HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	10-01-003
Date	JANUARY, 2010
Model	GENESIS COUPE (BK)

**AUDIO & BLUETOOTH SYSTEM UPDATE 2  
(SERVICE CAMPAIGN TA2)**

<b>CIRCULATE TO:</b>	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY MGR	<input type="checkbox"/> SALES MANAGER

*This bulletin supersedes TSB 09-01-037 to revise the update procedure.*

**IMPORTANT: THIS UPDATE IS FOR DEALER STOCK VEHICLES ONLY.**

**IMPORTANT: DEALERS MUST PERFORM THIS CAMPAIGN ON ALL AFFECTED VEHICLES PRIOR TO CUSTOMER RETAIL DELIVERY. ACCESS HYUNDAI MOTOR AMERICA'S "WARRANTY VEHICLE INFORMATION" SCREEN VIA WEBDCS TO IDENTIFY OPEN CAMPAIGNS.**

**DESCRIPTION:**

This bulletin provides the procedure for updating the Main and Bluetooth software of 2010 Genesis Coupe (BK) vehicles.

**APPLICABLE VEHICLES:**

Model: GENESIS COUPE (BK)



Applicable vehicle production date range: From December 18, 2008 to November 17, 2009.

Applicable VIN range: From KMHHU6KHXA003362 to KMHHT6KD1AU031633

**NOTE: Bluetooth update #1 and #2 require two USB flash memory sticks (provided). Use the white one first (USB #1), then the black one (USB #2).**

**NOTE: If the Bluetooth version number is BT 1.70, first update to Bluetooth version BT 1.80 using the previously supplied CD (TSB 09-BE-017) before updating to version BT 1.82. (Refer to the step 19 and 20 of this bulletin to check the Bluetooth version).**

**PARTS REQUIRED:**

Part Name/No.	Figure		REMARK
	USB #1 White	USB #2 Black	
USB flash memory stick/			For Bluetooth update to version BT 1.82
	For Main update & Bluetooth update #1	For Bluetooth update #2	
	<i>Make sure to insert the white one first then the black one next.</i>		

**SERVICE PROCEDURE:**

**MAIN UPDATE**

1. Remove the fuse box cover (A) from the left of the crash pad.



2. Push the power connector (B) to turn on IP junction box.





# HYUNDAI Technical Service Bulletin

Group

CAMPAIGN

Number

10-01-003

3. Pull up the parking brake and start the engine.



4. Open the center floor console cover (C).



5. Open the USB memory stick cover and then insert the white memory stick (D) into the slot.  
Beware, USB can be inserted either way.

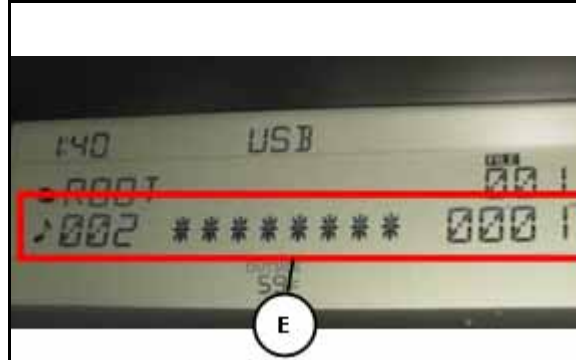


6. After "READING USB" appears on the display, wait for several seconds.



7. Wait until the music tune turns on (E).

**NOTE: The digits displayed on the LCD may be different from the picture.**



8. Push the power button (F) to turn off the audio.



9. While pressing and holding button no. 1, then press button no. 4 for 1-2 seconds.



**NOTE: If the display appears immediately as shown in the photo after procedure 9 and before procedure 10, turn off the vehicle and restart the update procedure from the beginning.**





# HYUNDAI Technical Service Bulletin

Group

CAMPAIGN

Number

10-01-003

10. Briefly push the preset button #1 four times.



11. Verify that the current version is the latest one within 14 seconds after the version is displayed. (The display is only there for 14 seconds).

The latest version is: "HUIV\_1\_06"

**NOTE:**

**If the version is not the latest one, go to the next step to update. But, if it is already the latest one, remove update USB #1 and go to step 19 in BLUETOOTH UPDATE #1.**



12. Briefly push the preset button #1 once.



13. "FW UPDATE FROM USB" appears.

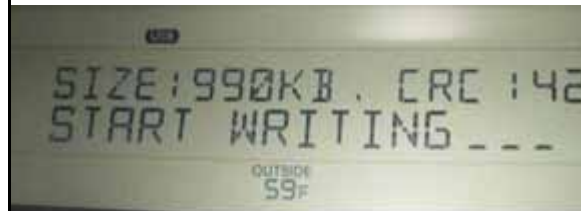


14. Briefly push the preset button #4 once, then the main update will begin.

**CAUTION:** Watch for 2~3 minutes after the screen goes to the downloading mode because a sudden download stop may occur during the update.



15. Software update will proceed automatically for several seconds.



16. When the Main update is completed, the screen should appear as shown in the photo to the right. (approximately 3 minutes later)





# HYUNDAI Technical Service Bulletin

Group

CAMPAIGN

Number

10-01-003

17. Verify that the update is completed and the new software version (HUIV\_1\_06) is displayed.  
While pressing and holding button no.1, then press button no.6 for one second or more.



Remove USB #1 .

## BLUETOOTH UPDATE #1

18. Repeat the above procedures from steps 4 to 12(using USB #1) then press the INFO button.



19. Check the Bluetooth S/W version.

- If the version is BT 180, go to the next step to update.

- If the version is BT 170, perform the previous Bluetooth update to version BT 180 first (TSB 09-BE-017).

- If the version is already BT 182, go to step 26 in BLUETOOTH UPDATE #2.



20. Briefly push the preset button no.5 one time, then "FIRMWARE UPDATE" appears.



21. Briefly push the preset button #2 once and the Bluetooth update starts.

**CAUTION:** Watch for 2~3 minutes after the screen goes to the downloading mode because a sudden download stop may occur during the update.





# HYUNDAI Technical Service Bulletin

Group

CAMPAIGN

Number

10-01-003

22. The Bluetooth update automatically proceeds for about 20 minutes.

**CAUTION: Do not turn off the power while updating.**



23. When the Bluetooth update #1 is completed, the screen should appear as shown in the photo to the right (after approximately 20 minutes).



24. Remove USB #1.

## BLUETOOTH UPDATE #2

25. Replace the white USB memory stick with the black one and then perform the Bluetooth update #2 the same as the Bluetooth update #1 procedures.

**CAUTION: Watch for 2~3 minutes after the screen displays the downloading mode because sudden download stop may occur during the update.**

26. When the Bluetooth update #2 is completed, the screen should appear as shown in the photo to the right (after approximately 13 minutes).



27. Repeat the above procedures from step 8 to 11 then press the INFO button.
28. Verify that the version number is BT 182.
29. Remove USB #2
30. Check Bluetooth pairing with a Bluetooth equipped phone after completing the update.

**NOTE: Bluetooth update is completed when a phone pairs successfully. If a phone does not pair, perform Bluetooth update #1 and #2 again.**



# HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	10-01-003

31. Turn off the engine and pull the power connector to turn off IP junction box.



### WARRANTY INFORMATION:

OP CODE	OP NAME	OP TIME
90B060R1	BLUETOOTH UPDATE TO VERSION 1.82	0.5 M/H

**NOTE:** Submit claim on Campaign Claim Entry Screen.