



HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	10-01-021
Date	MAY, 2010
Model	2010MY GENESIS COUPE (BK)

Subject **3.8L AUTOMATIC TRANSMISSION SHIFT CABLE END-ROD BOOT REPLACEMENT (SERVICE CAMPAIGN TB5)**

CIRCULATE TO:	<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

IMPORTANT: DEALERS MUST PERFORM THIS CAMPAIGN ON ALL AFFECTED VEHICLES PRIOR TO CUSTOMER RETAIL DELIVERY.

IMPORTANT: WHEN A VEHICLE ARRIVES AT THE SERVICE DEPARTMENT, ACCESS HYUNDAI MOTOR AMERICA'S "WARRANTY VEHICLE INFORMATION" SCREEN VIA WEBDCS TO IDENTIFY OPEN CAMPAIGNS.

DESCRIPTION:

This bulletin provides instructions for replacing the 3.8L automatic transmission Genesis Coupe (BK) shift cable end-rod boot.



AFFECTED VEHICLES:

Model: 2010MY 3.8L Engine Automatic Transmission GENESIS COUPE (BK)

Applicable vehicle production date range: December 1, 2008 through March 10, 2010

Applicable vehicle VIN range: From KMHHU61H89U003082 to KMHHW61HBAU036584

PARTS INFORMATION:

	PART NAME	PART NUMBER	PHOTO
PREVIOUS	ATM Shift Cable End-Rod Cover	N/A	
	Clamp	N/A	
NEW	1. Boot Kit - Campaign	00305-51512	

SERVICE PROCEDURE:

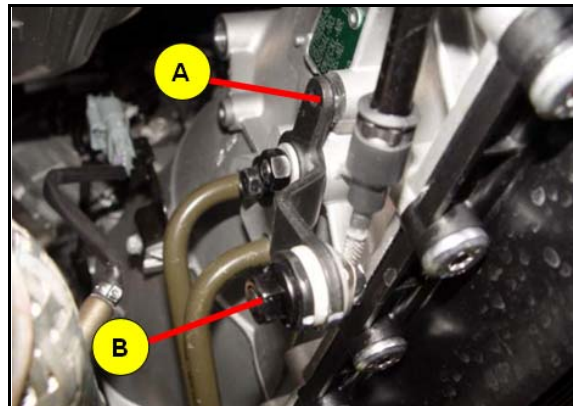
1. Drive the vehicle onto a lift and place the shift lever in "N" position. Lift up the vehicle.

CAUTION: Shift lever must remain in "N" position throughout this procedure



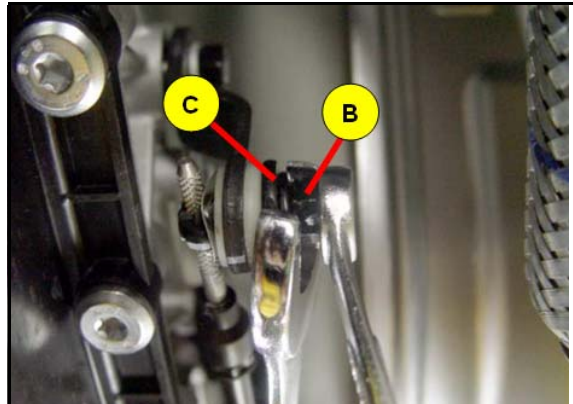
2. Locate the auto transmission manual control lever (A) above the transmission oil pan.

NOTE: The manual control lever in the photo indicates the shift lever is in the "N" position



3. Using an open-end wrench, hold the auto transmission shift cable end-rod pin (C) and unfasten the shift cable end-rod mounting nut (B) with another wrench.

NOTE: Tightening torque : 13-16Nm (1.3-1.6 kgf-m / 9.6-11.8 lbf-ft)

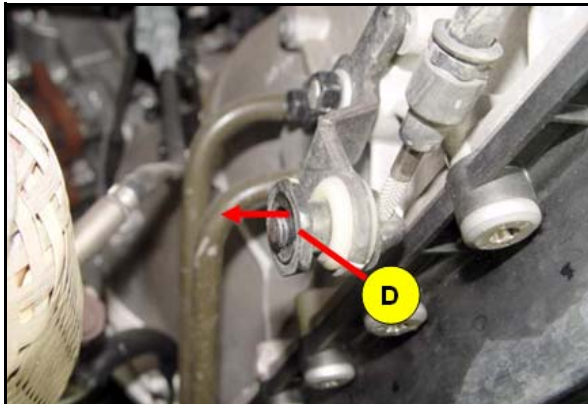


4. Remove the cable end-rod sleeve (D).

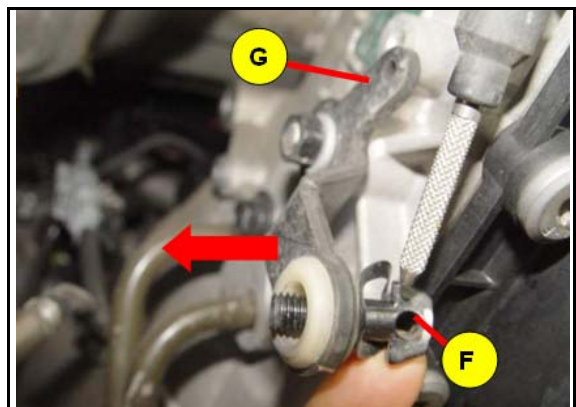
CAUTION: When reinstalling the shift cable end-rod sleeve (D), position the "U" shaped cut ends (E) horizontally.



IMPORTANT: Mark the position of the shift cable where it passes through the hole in the bolt prior to removing the bolt. This process will help prevent misadjustment of the cable during reassembly.

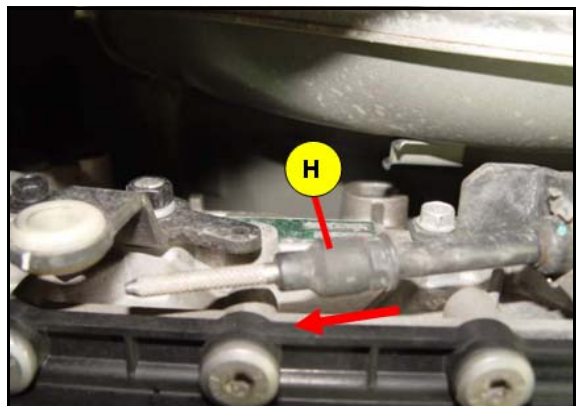


5. Remove the bolt (F) by pushing the manual lever (G) outward.



6. Remove the shift cable end-rod boot (H).

CAUTION: Gently pull out the shift cable end-rod boot to prevent from deforming the shift cable end-rod.



7. Clean rust and dirt off the shift cable end-rod with WD-40.

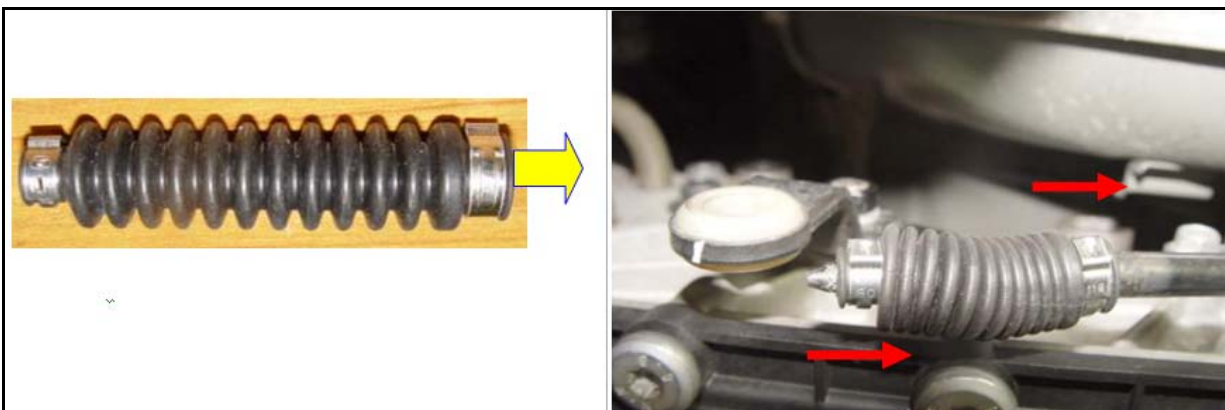


- Photo shows the cable end-rod boot removed and the cable end-rod after it has been cleaned of rust and dirt.



8. Fill the new boot with wheel bearing grease and insert the shift cable end-rod into the larger diameter end of the new boot first

CAUTION: DO NOT use excessive force, or the boot clamps may separate from the boot.



9. Position the cable end-rod boot as indicated in the photo. The distance from the front end of the boot to the cable knurling should be about 3mm (0.12 inch) and the



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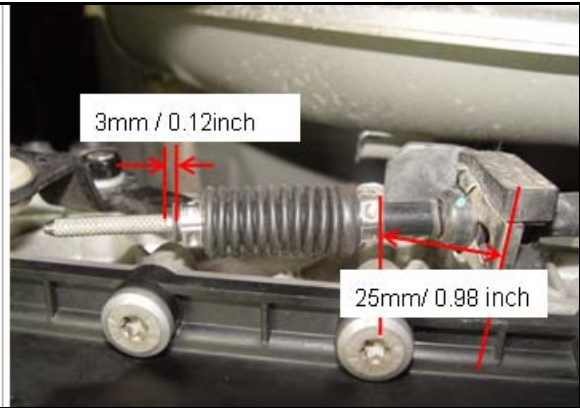
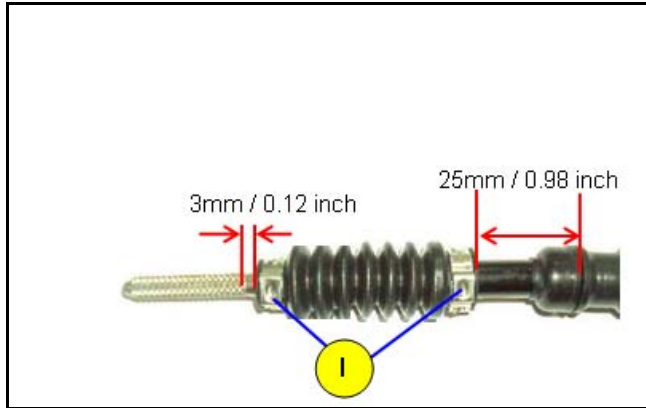
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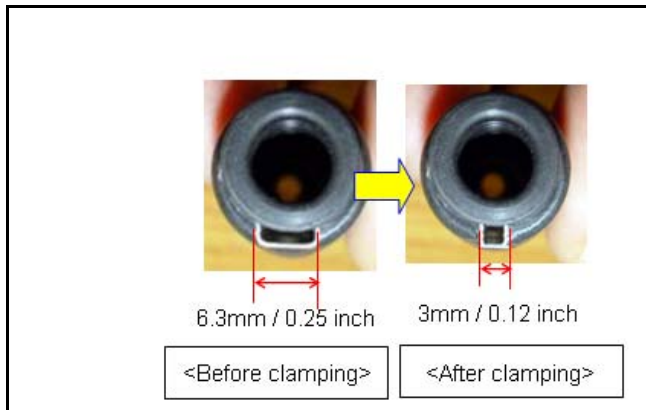
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distance from the rear end of the boot to the shift cable bracket about 25mm (0.98inch).



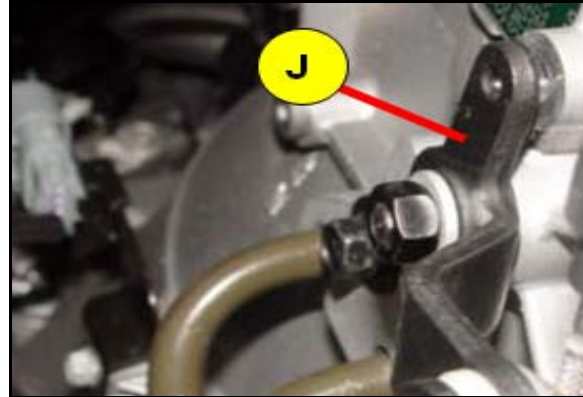
10. Using a crimp plier, clamp both the front and rear clamp ears.



- Photo shows the new boot installed on the shift cable end-rod boot.



11. Clean off any excess wheel bearing grease and reinstall all removed components in reverse order of removal.
12. Verify that the manual lever (J) is in "N" position as shown in the photo and verify normal shifter lever operation.



WARRANTY INFORMATION:

OP CODE	DESCRIPTION	OP TIME
00C021R1	AUTO TRANSMISSION SHIFT CABLE END-ROD BOOT REPLACEMENT (DEALER)	0.3 M/H

NOTE: Submit claim using Campaign Claim Screen.