



# HYUNDAI Technical Service Bulletin

Subject <b>STOP LAMP SWITCH REPLACEMENT (CAMPAIGN 092)</b>		Group CAMPAIGN	
		Number 09-01-018	
		Date JUNE, 2009	
		Model SEE BELOW	
<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

**IMPORTANT: DEALERS MUST PERFORM THIS CAMPAIGN ON ALL AFFECTED VEHICLES WHENEVER AN AFFECTED VEHICLE IS IN THE SHOP FOR ANY MAINTENANCE OR REPAIR.**

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

## 1. DESCRIPTION:

This TSB describes the procedure to remove, replace, and adjust the stop lamp switch.

**NOTE:** During replacement of the Accent (MC), Elantra (HD), Tucson (JM), Sonata (NF), Azera (TG), Veracruz (EN) and Santa Fe (CM) stop lamp switches, do not remove the crash pad lower cover (driver's side), but before replacement of the Entourage (EP) stop lamp switch, the crash pad lower cover should be removed for easy access.

**NOTE:** Before replacement of Entourage stop lamp switches on vehicles with adjustable brake pedals, the stop lamp switch bracket mounting nuts and the crash pad lower cover should be removed in advance. For the detailed procedure, refer to the SERVICE PROCEDURE in this bulletin.

**NOTE:** When replacing the Santa Fe (CM) 2.7L stop lamp switches, use the supplied service kit which includes an additional extension wire.

**2. VEHICLES AFFECTED - VERIFY THAT THE VEHICLE IS IDENTIFIED AS AFFECTED BY THE CAMPAIGN VIA WEBDCS:**

Model: Accent (MC), Elantra (HD), Sonata (NF), Azera (TG), Tucson (JM), Santa Fe (CM), Veracruz (EN), Entourage (EP).

Applicable vehicle production date range:

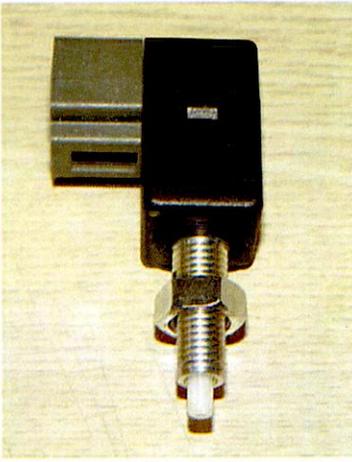
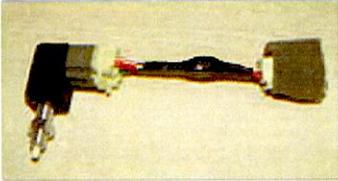
Model	Production Range
Accent (MC)	Oct. 13, 2005 ~ Mar. 31, 2006
	Oct. 20, 2006 ~ Nov. 30, 2006
Tucson (JM)	Apr. 4, 2005 ~ Feb 28, 2006
	Oct. 20, 2006 ~ Apr. 30, 2007
Sonata (NF)	Mar. 1, 2005 ~ Feb. 28, 2007
Elantra (HD)	Oct. 25, 2006 ~ Apr. 30, 2007
Santa Fe (CM)	Oct. 20, 2006 ~ Mar. 31, 2007
Veracruz (EN)	Dec. 26, 2006 ~ Nov. 30, 2007
Azera (TG)	Sep. 20, 2006 ~ Nov. 30, 2006
Entourage (EP)	Feb. 16, 2006 ~ Mar. 31, 2006
	Oct. 20, 2006 ~ Jan. 31, 2007



# HYUNDAI Technical Service Bulletin

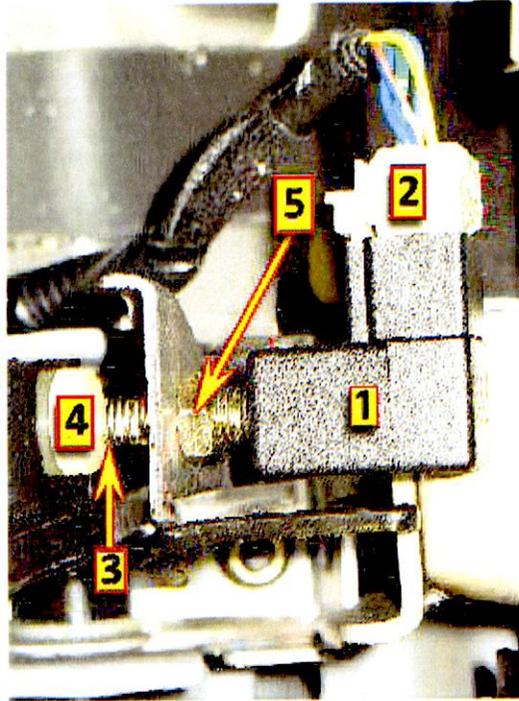
Group	CAMPAIGN
Number	09-01-018

### 3. PARTS REQUIRED:

Part Name	Figure	Part Number		Remark
		Previous	New	
Switch Assy - Stop Lamp		93810-3K000	93810-3K000QQH	Connector body color change: Black (previous) -> Gray (new)  <b>For MC, HD, NF/ NFA, TG, JM, EN, and 3.3L CM/ CMA</b>
		93810-38110		
Service Kit - Stop Lamp Switch		93810-3K300QQH (2.7L CM)		Stop lamp switch & extension wire  <b>2.7L CM/CMA</b>
		93810-0W300QQH (2.7L CMA)		
Switch Assy - Stop Lamp		93810-3K400QQH		Switch and connector color: Black (previous) -> Gray (new)  <b>For EP</b>

#### COMPONENTS:

1. Stop Lamp Switch Assembly
2. Stop Lamp Switch Connector
3. Stop Lamp Switch Plunger
4. Brake Pedal Stopper
5. Stop Lamp Switch Lock Nut



#### 4. SERVICE PROCEDURE:

**NOTE:** Before conducting the procedure, verify that the vehicle has an open campaign 092 identified on WEBDCS.

**NOTE:** The below procedure is for Accent (MC), Elantra (HD), Sonata (NF), Azera (TG), Tucson (JM), Veracruz (EN) and Santa Fe (CM) vehicles without need to remove the crash pad lower cover for the stop lamp switch replacement.



# HYUNDAI Technical Service Bulletin

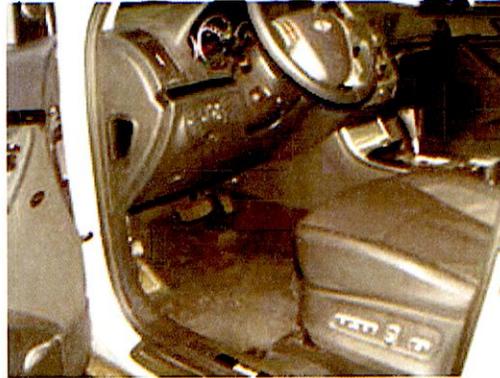
Group

CAMPAIGN

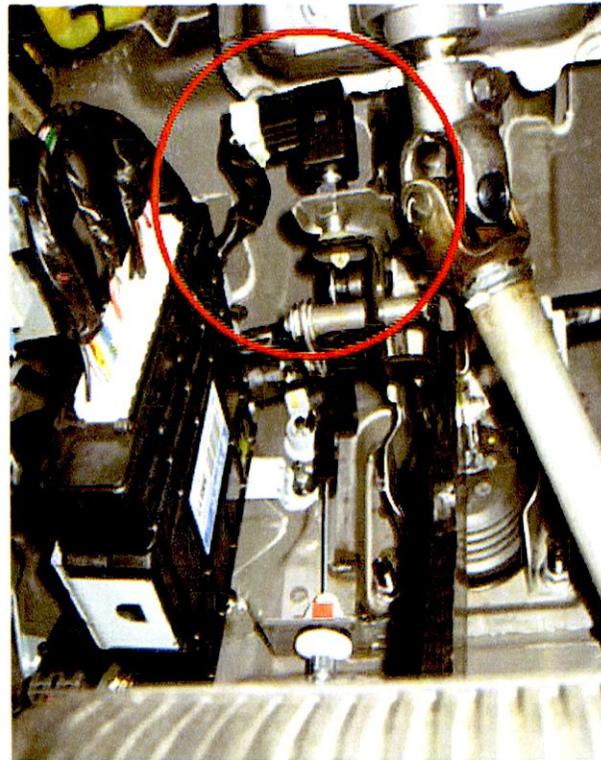
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09-01-018

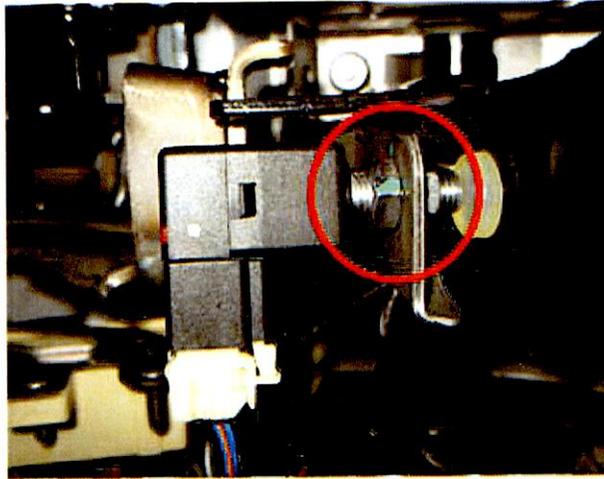
1. Move the driver's seat rearward all the way.
2. Turn the ignition switch to the OFF position.



3. Locate the stop lamp switch connected to the brake pedal assembly underneath the dash on the driver side.



4. Loosen lock nut and remove the stop lamp switch from its mount. Disconnect the connector and remove the stop lamp switch from the vehicle.



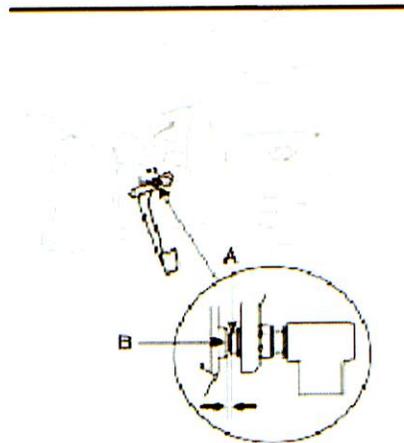
5. Install the new part. Adjust the clearance according to specification:

**Specification: A-B = 1.5 - 2.0 mm**

A - Stop Lamp Switch Metal Housing

B - Brake Pedal Stopper

**NOTE: Before installing the replacement part, check the part number packaging to ensure the appropriate part is installed.**





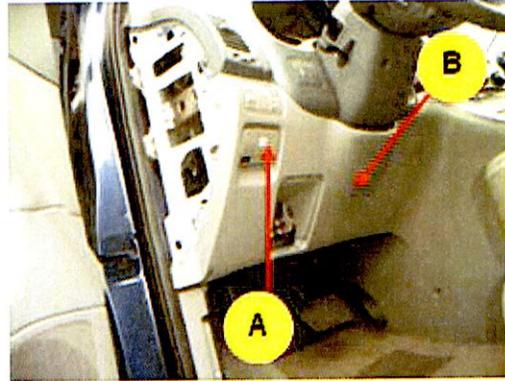
# HYUNDAI Technical Service Bulletin

Group CAMPAIGN

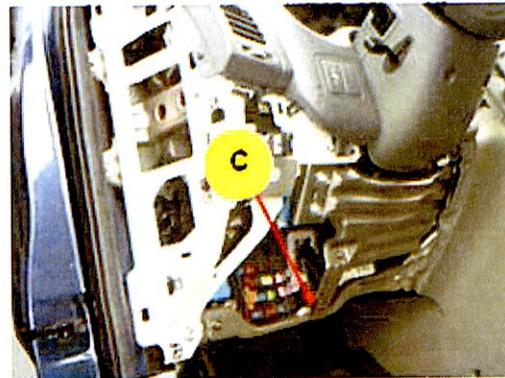
Number 09-01-018

## INSTRUCTIONS FOR ENTOURAGE (EP):

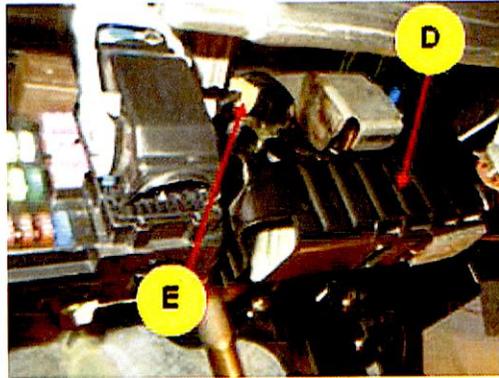
1. Move the driver's seat rearward all the way and turn the ignition switch to the OFF position.
2. Remove the crash pad side cover and fuse box cover.
3. Remove the parking brake cable release lever (A).
4. Remove the crash pad lower cover (B).



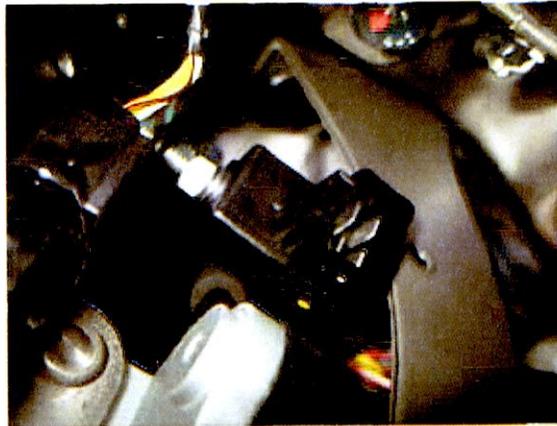
5. Remove the 'T' bar (C) from under the steering wheel.



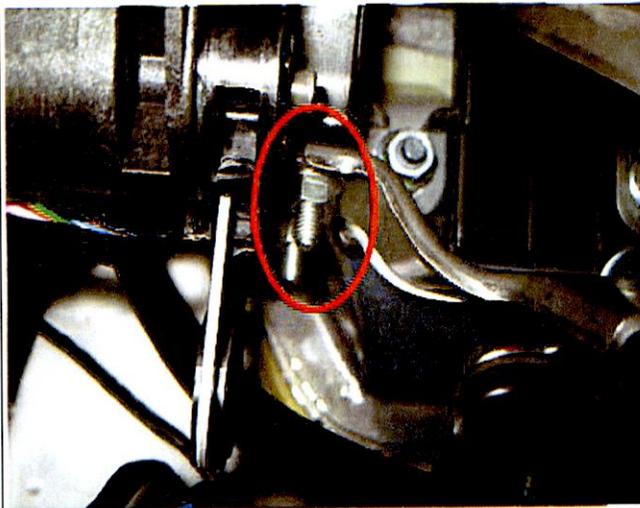
6. Remove the air duct (D).
7. Disconnect the stop lamp switch connector (E).



8. When removing the stop lamp switch in Entourage (EP) vehicles equipped with adjustable-height pedals, it may be required to loosen a mounting bracket to provide enough space to remove the stop lamp switch.



9. Loosen the two nuts holding the bracket in place. This will create enough space to remove the stop lamp switch.
10. Install the new switch, set the adjustment clearance, and reinstall all removed panels to complete the procedure.





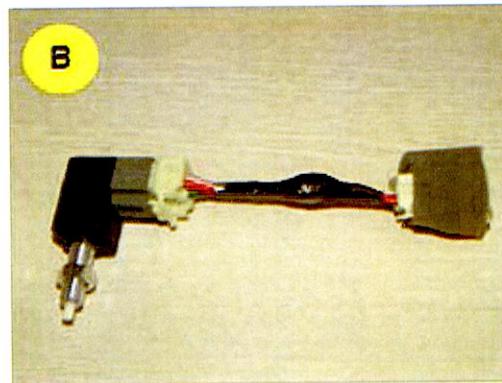
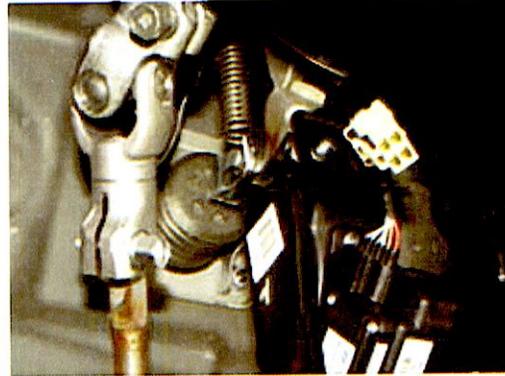
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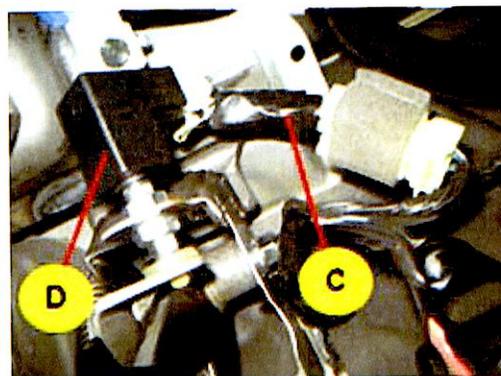
## INSTRUCTIONS FOR 2.7L SANTA FE (CM):

1. For 2.7L-equipped CM Santa Fes, install the supplied stop lamp switch service kit (B).



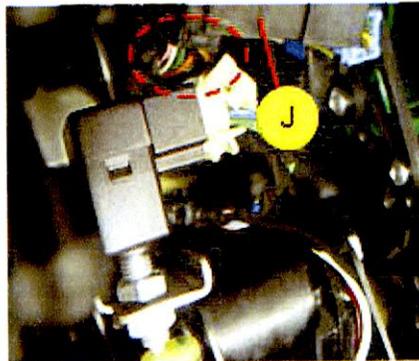
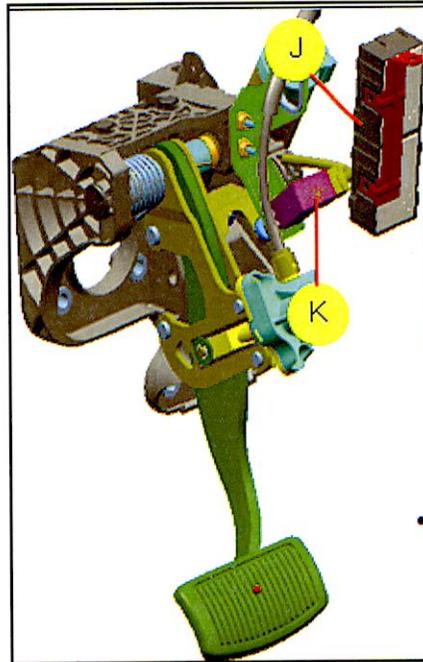
2. The photo at the right shows the stop lamp switch service kit being fitted in the bracket and the mating wiring connector.

- C: Extension wire
- D: Stop lamp switch assembly



**SPECIAL INSTRUCTIONS FOR VERACRUZ (EN) EQUIPPED WITH HEIGHT ADJUSTABLE BRAKE PEDAL:**

1. Ensure that the clearance between the relay box (J) and stop lamp switch (K) is **15mm or greater**. Adjust by slightly pulling on the relay box and wiring.



**5. WARRANTY CLAIM INFORMATION:**

Op Code	Model	Description	Op Time
91B026R0	MC, HD, NF/NFA, TG, JM, EN, CM/CMA	Stop lamp switch assembly replacement	0.2 M/H
91B026R1	EP with non-adjustable pedal		0.3 M/H
91B026R2	EP with adjustable pedal		0.5 M/H

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