Technical Service Bulletin		GROUP	NUMBER	
		CAMPAIGN	14-01-013-1	
		DATE	MODEL(S)	
		APRIL 2014	ELANTRA (MD)	
SUBJECT:	AUTO DOOR LOCK/UN (SERVICE CA	ILOCK USER S AMPAIGN TS8)	ETTINGS	

This TSB supersedes TSB# 14-01-013 to revise steps 8 and 11.

* IMPORTANT

*****DEALER STOCK ONLY*****

Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery.

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 the procedure to set the door lock/unlock user option settings to lock at vehicle speeds above 9 MPH and to unlock when the engine is turned OFF.



Applicable Vehicles: 2014 Manual Transmission Elantra (MD) produced from November 18, 2013 – March 11, 2014.

Warranty Information:

OP CODE	OPERATION	OP TIME
40C017R1	AUTO DOOR LOCK OPTION ALTERATION	0.3 M/H

NOTE: Submit Claim on Campaign Claim Entry Screen

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

GENERAL PRECAUTIONS:

NOTICE

Make sure the battery icon at the bottom right of the GDS laptop shows at least 50%. If not, charge the GDS or attach a battery charger.

- Make sure the GDS is updated to the latest version using internet smart update.
- Make sure the vehicle's battery has reasonable charge. If the vehicle has been in storage. Run the engine to ensure an adequate battery charge state for reliable results.
- Turn off all lights (do not leave the headlight switch in auto mode) and all accessories (including heater/air conditioner/fan for both front and rear(if equipped), audio, heated seats, rear defroster, etc.) to ensure the battery will not be discharged during the procedure.
- Perform the procedure with the ignition key in the ON position. (Turn ignition key to the ON position or press the Start-Stop button 2 times without depressing the brake pedal).
- Do not disconnect any cables connected to the vehicle or the GDS during the procedure.
- Do not start the engine or turn the ignition switch OFF during the procedure.

SERVICE PROCEDURE:

- 1. Connect the USB cable between the GDS and the VCI.
- 2. Connect the 16-pin DLC connector from the VCI into the DLC located under the driver's side dash (within the fuse box).
- 3. Press the power button on the VCI to turn it ON.
- 4. Turn the ignition key to the **ON** position, or press the Start-Stop button 2 times without depressing the brake pedal.



5. From the GDS home page, select **Option Treatment**. After selecting **Option Treatment**, if the GDS does not automatically detect the VIN, manually enter the VIN number.

VIN			and the second
and the second se		System 🕨	STREET AND SOUTH AND
Preparation	Diagnosis	Vehicle S/W Management	Repair
Vehicle Info	Basic Inspection	B ECU Upgrade	Parts Catalog 0
Hot Fix	DTC Analysis	ID Register	Replacement
+By DTC	Data Analysis	Option Treatment	Component Info
+By Symptom	E Flight Record	Data Treatment	Circuit Diagram
▶By Model	Cacilloscope	Inspection / Test	
•Campaign	CARB OBD-II	ECU Mapping Verification	
Golo# hmaservice.com			

6. Select **BCM** as the system and then select **OK**.



7. Select User Option.

GD	Preparation	Diagnosis	Vehicle S/W Manageme	nt Repair	0
Vehicle ELANTRA	(MD)/2014/G 2.0 GDI		System 🕨 Body Control/Bo	dy Control Module	0 2
Vehicle S/W Management	🔋 🖡 Vehicle SAV Managem	ent			1
ECU Upgrade	ID Register				
ID Register	System Iden	tification			- Internets
Option Treatment 🕑	A Hass Ontion	``			
This item is not supporte	Ser Option				
د					
Data Treatment					
Inspection / Test					Sec. Sec.
ECU Mapping Verification					
Setup Manual	TSB Case Analysis DTC	Current Data Actu	ation Flight Record DVCM	Oscilloscope Test	internet Update

8. Select Auto Door Lock (Option).

Vencia ELANTRA(MD)/	2014/G 2.0 GDI		iystem 🕨 Boo	ty Control/Boo	ly Control Mo	dule	0 5
ehicle S/W M 🚔 Auto Door Lock(C)ption)					Õ	
ECU Upgr ID Registe Option Treat This item is	In the set of the set	Item Auto Door Lock : [Data Winte] 1. Select the stem to mod 2. Select the value in com	ify, nbo box	Value Speed Linkage	Auto Door Lock		
Data Treatri Inspection / COU Napling Verification I & Manual TSB	Copen Set	C Current Data Actu	OK Flight Reco	Cance rd DVOM		Simulation	Internet

9. Select Speed Linkage Auto Door Lock from the drop down menu, and then OK.



10. Confirm "Speed Linkage Auto Door Lock" is display in the Value column.

Select Cancel.



11. Select Auto Door Unlock (Option).



12. Select Unlock At Key Out from the drop down menu, and then OK.

Confirm "Unlock At Key Out" is display in the Value column.

Add Door Unitock/(Option) Image: State Sta	Sustan D Body Cantrol/Body Cantrol Mode	6
ECU Upgr ID Registe Cptian Treat This item is Reference Provide a static case of the contract (page) Provide	Eddy Consistency Consistency Consistence	0
Cyston Muto Door Local (Option) Auto Door Local (Option)	ock; Value Unlieck A Key Out	
	m to modify lae in combo box	
ata Tream	OK Gancel	-

- 13. Remove the VCI from the 16-pin DLC connector.
- 14. Test drive the vehicle above 9MPH and confirm if the door automatically locks.
- 15. Confirm the door automatically unlocks when the engine is turned OFF.
- 16. Repeat procedure from step #5 if the doors are not locking above 9 MPH and unlocking when the engine is turned OFF.