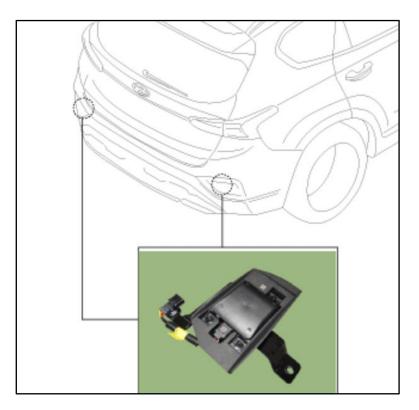


**Description:** This bulletin provides information for replacement of the Blind-Spot Collision Warning (BCW) module. Whenever the left or right side BCW module is being replaced, it is required to perform the variant coding procedure. If the variant coding procedure is not performed, a DTC C1743 (S/W mismatch) will be triggered.



Applicable Vehicles: 2019 Santa Fe (TMa) 2019 Nexo (FE) 2019 Elantra (AD)

#### Warranty Information:

Normal Warranty Applies

### BLIND-SPOT COLLISION WARNING (BCW) MODULE REPLACEMENT INFORMATION

**Service Procedure:** 

## **VARIANT CODING**

# NOTICE

Whenever the left or right side BCW module is being replaced, it is required to perform the variant coding procedure. If the variant coding procedure is not performed, a DTC C1743 will be triggered.

1. Turn the GDS ON.

Locate the data link connector and install the VCI II.



2. Turn ignition ON.

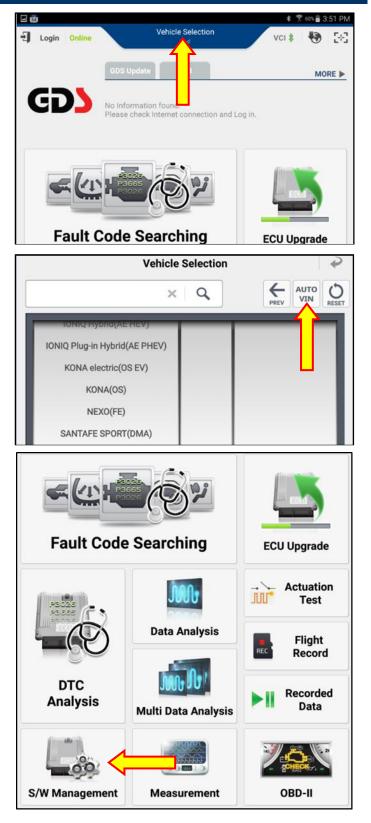
#### SUBJECT:

# BLIND-SPOT COLLISION WARNING (BCW) MODULE REPLACEMENT INFORMATION

3. In the GDS, select "Vehicle Selection".

4. Select "AUTO VIN".

5. Select "S/W Management".



#### SUBJECT:

# BLIND-SPOT COLLISION WARNING (BCW) MODULE REPLACEMENT INFORMATION

6. On S/W Management page, scroll down, and select "Blind-Spot Collision Warning", followed with "BCW(BSD) variant coding".

7. Enable/Disable the features that apply to the vehicle and then select "**OK**".

i i		S/W Management	
	Systems	Components	Unfold All
Airb	ag(Event #2)		(8)
Occs	upant Detection Sens	sor	181
Air C	Conditioner		(8)
4WD	Control		68
Mote	or Driven Power Stee	ring	(8
Rear	View Monitor		(8)
Surr	ound View Monitor S	ystem	181
Blind	I-Spot Collision War	ning	(4)
Syst	tern Identification	4	
. BCV	V(BSD) variant codin		8
. BCV	V(BSD) Radar Calibra	ition	8

[BCW(BSD)	variant coding ]	
1. Select the	item to modify.	
2. Select the	value in combo box	
OK button:	Codes settings	
[Cancel] butt	on: Main Menu	
	Item	Setting Value
	BCW status :	ENABLE
	BCA status :	ENABLE
	RCCW status :	ENABLE
	RCCA status :	ENABLE
	SEA status :	ENABLE
		ENABLE
	ок	Cancel

### DESCRIPTION OF FEATURES SELECTION

- BCW: Warn the driver about vehicle detected in blind spot zone and approaching at high speed.
- RCCW: Alert for rear crossing vehicle when the vehicle is moving in reverse.
- RCCA: Braking function of collision avoidance or mitigation for rear crossing vehicle.
- BCA: Braking function of collision avoidance or mitigation for vehicle in the blind areas.
- SEA: Alert for vehicles approaching from the rear when the passengers exits the vehicle.

