SUBJECT:	BLIND-SPOT COLLISION WARNING (BCW) RADAR UPDATE (SERVICE CAMPAIGN T4K)

This TSB supersedes TSB# 19-01-046H to add a note advising technicians to not perform the BCW radar calibration procedure after performing this software update.


＊ IMPORTANT

*** Dealer Stock and Retail Vehicles ***

Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the Service Department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.

Description: Some Palisade (LX2) vehicles may intermittently experience the BCW Malfunction Indicator Light ON with a message "Check Blind-Spot Collision Warning System" displayed on the instrument cluster. This bulletin provides the service procedure to update the BCW system software to correct the intermittent BCW Malfunction Indicator Light.

NOTE: When the BCW Malfunction Indicator Message turns ON, the diagnostic code C270354 (Control Module Slave Calibration) will be triggered.

BCW Malfunction Indicator Message
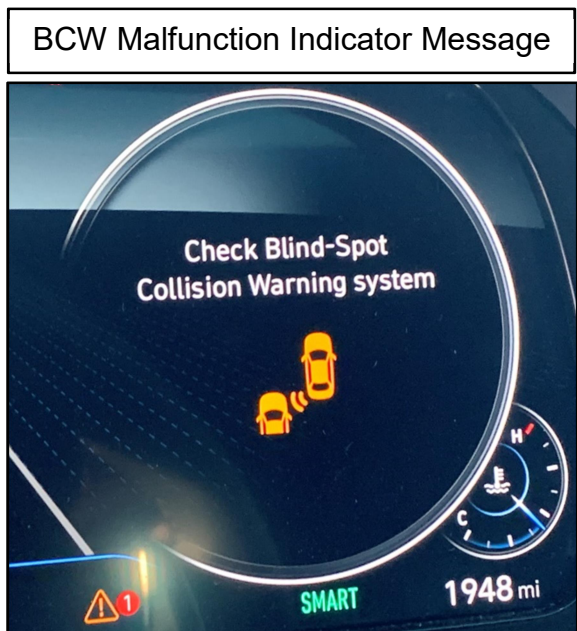
Applicable Vehicle: Certain 2020MY Palisade (LX2) Equipped with BCW

Warranty Information:

MODEL	OP. CODE	OPERATION	OP. TIME	CAUSAL PART	NATURE	CAUSE
Palisade (LX2)	90C094R1	BCW UPGRADE	0.5 M/H	99140-S8000	I3A	ZZ3

NOTE 1: Submit Claim on Claim Entry Screen
NOTE 2: If a part is found in need of replacement while performing this Campaign TK4 and the affected part is still under warranty, submit a separate warranty claim using the same Repair Order. If the affected part is out of warranty, submit a Prior Approval Request for goodwill consideration prior to performing the work.

BCW SOFTWARE UPDATE PROCEDURE

★ **NOTICE**

Check if the vehicle's software version is affected:
- Check the current version of the BCW ROM ID and compare it to the ROM ID information table listed below before attempting to update the BCW system.

★ **NOTICE**

You must initially perform the GDS BCW Update in Auto Mode.
- Refer to the TSB **15-GI-001** for the tablet-based Mobile GDS ECU update procedures.
- If the BCW Update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

★ **NOTICE**

- **In the ECU Upgrade screen, select BCW as the system to update.**

GDS INFORMATION:

EVENT INFORMATION	
MODEL	**EVENT DESCRIPTION**
Palisade (LX2)	"574.LX2 - BCW AUTO CALIBRATION LOGIC IMPROVEMENT"

ROM ID INFORMATION TABLE:

MODEL	BCW P/N	ROM ID	
		OLD	**NEW**
Palisade (LX2)	99140-S8010 (LHD radar)	LX19_1.01_LX19_1.01	LX19_1.02_LX19_1.02
	99150-S8010 (RHD radar)		

MANUAL MODE PASSWORD INFORMATION TABLE:

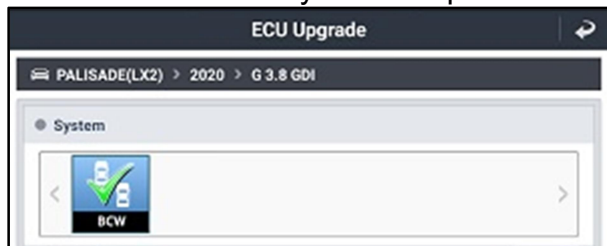| MENU	PASSWORD
LX2 BCW 99140/50-S8000, 99140/50-S8010, 99140/50-S8020	8010

Service Procedure:

1. Write down or take a picture of the BCW variant coding setting.
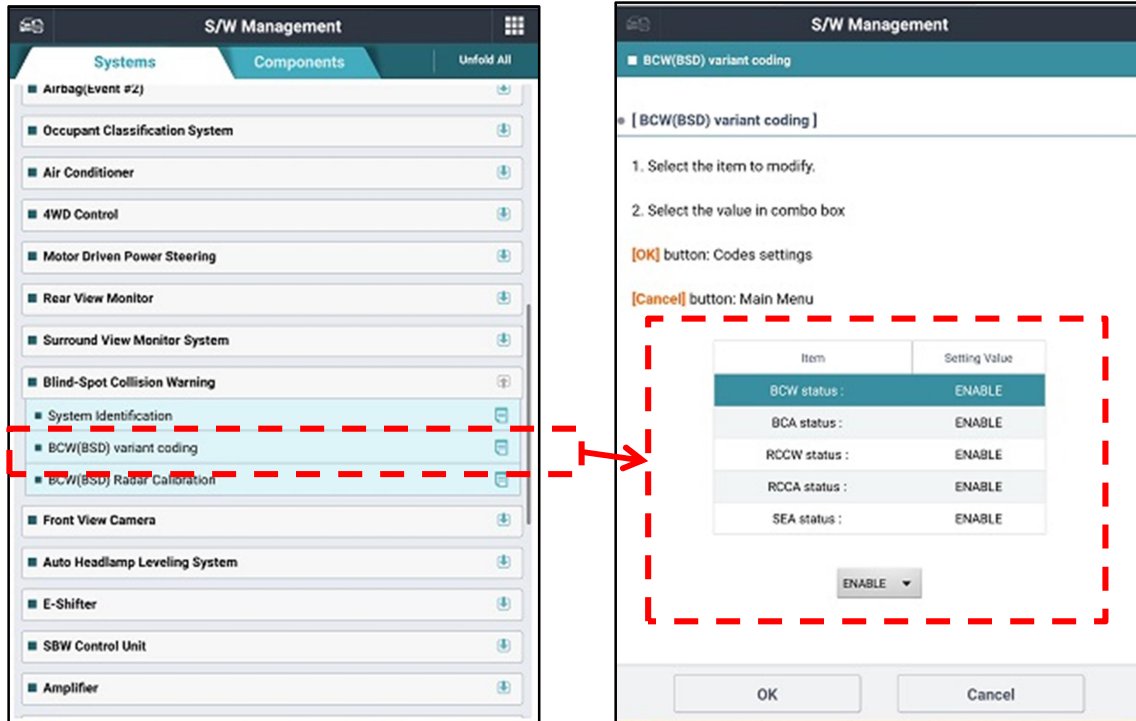
2. Select BCW as the system to update.

3. Check the current version of the BCW ROM ID and compare it to the ROM ID Information Table listed above before attempting to update the BCW system.

4. Perform GDS software update. Refer to TSB **15-GI-001** for the tablet-based Mobile GDS ECU update procedures.

5. After the software has updated, check for Diagnostic Trouble Codes in the **ALL** menus and erase any DTC.

6. Set the BCW variant coding from the information gathered in step #1 from above.

7. Confirm normal vehicle operation.

> **★ NOTICE**
>
> **Do not perform the BCW radar calibration procedure; it is not required after performing this software update.**