		GROUP	NUMBER
G	ΗΥΠΟΑΙ	BODY ELECTRICAL	20-BE-002H
	DATE	MODEL(S)	
lechn	ical Service Bulletin	JANUARY , 2020	PALISADE (LX2)
SUBJECT:	BLIND-SPOT COLLISION W	ARNING (BCW) R	ADAR UPDATE

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. When the BCW Malfunction Indicator Light is ON, the BCW function becomes inoperative. 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.



Applicable Vehicle: Certain 2020 MY Palisade (LX2) produced from 4/18/2019 – 8/28/2019 equipped with BCW

If DTC C270354 is shown in the GDS scan history, perform the BCW software update. If DTC C270354 <u>does not appear</u> in the GDS scan history, <u>do not perform</u> the update. You must attach a picture of DTC C270354 in the GDS scan history to submit the warranty claim. Claims submitted where the picture does not include DTC C270354 will be subject to chargeback.

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

Warranty Information:

MODEL	OP. CODE	OPERATION	OP. TIME	CAUSAL PART	NATURE	CAUSE
Palisade (LX2)	99140F01	BCW UPGRADE	0.5 M/H	99140-S8000	I3A	ZZ3

If DTC C270354 is shown in the GDS scan history, perform the BCW software update. If DTC C270354 <u>does not appear</u> in the GDS scan history, <u>do not perform</u> the update.

You must attach a picture of DTC C270354 in the GDS scan history to submit the warranty claim. Claims submitted where the picture does not include DTC C270354 will be subject to chargeback.

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		ROM	/ ID
WODEL	BCW F/N	OLD	NEW
Palisada (LX2)	99140-S8010 (LHD radar)		
	99150-S8010 (RHD radar)	EX19_1.01_EX19_1.01	LX19_1.02_LX19_1.02

MANUAL MODE PASSWORD INFORMATION TABLE:

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

Service Procedure:

1. Perform the BCW system DTC scan.

If the DTC code C270354 is shown in history code, then proceed with updating the BCW.

2. Take a picture or screenshot of the GDS displaying DTC C270354 in history for warranty claim image upload.

ם	Fault Code Searching	
Rescan	Erase All DTC Go to DTC	Save
	BCW SCC/AEB	ABS/BC
System	Status	Result
ENGINE	No Current DTC	Good
AT	No Current DTC	Good
ABSESC	No Current DTC	Good
ABSESC	No Current DTC No Current DTC	Good
ABSESC SCCAEB BCW	No Current DTC No Current DTC No Current DTC	Good Good Good
ABSESC SCCAEB BCW System DTC	No Current DTC No Current DTC No Current DTC Description	Good Good Good State

3. Write down or take a picture of the BCW variant coding setting.

😂 S/W Management		BCW(BSD) variant coding	
Systems Components	Unfold All		
Airbag(Event #2)	·	ECW(BSD) variant coding]	
Occupant Classification System	4	1. Select the item to modify.	
Air Conditioner	۹	2. Select the value in combo box	
4WD Control	3	[OK] button: Codes settings	
Motor Driven Power Steering	۲	[Cancel] button: Main Menu	
Rear View Monitor	۲	line	Contract Victory
Surround View Monitor System	۷	BCW status :	ENABLE
Blind-Spot Collision Warning		BCA status :	ENABLE
 System Identification 	Ξ	RCCW status :	ENABLE
 BCW(BSD) variant coding 	8	RCCA status :	ENABLE
 BCW(BSD) Radar Calibration 	8	SEA status :	ENABLE
Front View Camera	۲		'
Auto Headlamp Leveling System	æ]	ENABLE *	

4. Select BCW as the system to update.



- 5. 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.
- 6. Perform GDS software update. Refer to TSB **15-GI-001** for the tablet-based Mobile GDS ECU update procedures.
- 7. After the software has updated, check for Diagnostic Trouble Codes in the **ALL** menus and erase any DTC.
- 8. Set the BCW variant coding from the information gathered in step #3 from above.
- 9. Confirm normal vehicle operation.