PRELIMINARY INFORMATION

Subject: Driver Information Surround Vision Camera Poor Image Quality (Replace Cameras And Reprogram)

Models: **2015 Cadillac Escalade Models**
With Surround Vision (RPO UVH)
With Mid-Year Model (RPO AVF)

This PI was superseded to update Warranty Information and Recommendation/Instructions.
Please discard PIT5376A.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Some customers may comment that the driver's information surround vision camera image quality is poor. This concern is more noticeable during low light conditions, example: night time, parking structures/garages, dawn, dusk, etc.

Recommendation/Instructions

Updated cameras and calibrations for the Video Processing Control Module (VPCM K157) and Human Machine Interface Control Module (HMI K74) have been released which will improve the camera image that is displayed.

The repair below is divided into two different groups:

A. Vehicles built with 1st Design Camera (without RPO ADO: 2nd Design Camera)

B. Vehicles built with 2nd Design Camera (with RPO ADO)

A. Vehicles built with 1st Design Camera (without RPO ADO: 2nd Design Camera)

1. Replace the front grille and rear liftgate driver's information surround cameras with the 2nd design cameras, updated parts listed below. (If the cameras were previously replaced, per the original version of this PI, AND they were replaced with the part numbers listed in the chart below, skip down to repair "B").

2. Reprogram the VPCM (K157) and HMI (K74),per Service Update 15472 - Camera Module Software Update, Steering Column and Battery Checks.

3. Perform the VPCM Learn/Calibration procedure. Refer to the Video Processing Control Module Calibration document in SI.

Note: For additional information on performing the VPCM learn/calibration procedure, refer to the January 2015 Emerging Issues broadcast / Course # 10215.01D.

B. Vehicles built with 2nd Design Camera (with RPO ADO)

These vehicles already have the 2nd design cameras and only require reprogramming the VPCM (K157) and HMI (K74), per Service Update 15472 - Camera Module Software Update, Steering Column and Battery Checks.

Parts Information

Part Number	Description	QTY
23326602	CAMERA ASM-FRONT VIEW (without RPO ULT)	1
23326601	CAMERA ASM-FRONT VIEW (with RPO ULT)	1
23324497	CAMERA ASM-REAR VIEW	1

Warranty Information

A. Vehicles built with 1st Design Camera (without RPO ADO: 2nd Design Camera)

Labor Operation	Description	Labor Time
6480158*	Replace Front, Rear Cameras and Perform VPCM Learn/Calibration	2.3 hr
Refer to Service Update 15472	Reprogram HMI & VPCM	
* This is a unique labor operation for bulletin use only. This number will not be published in the Labor Time Guide.		

B. Vehicles built with 2nd Design Camera (with RPO ADO)

Labor Operation	Description	Labor Time
Refer to Service Update 15472	Reprogram HMI & VPCM	
* This is a unique labor operation for bulletin use only. This number will not be published in the Labor Time Guide.		

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.