

**Subject:** Engineering Information - Service Park Assist Lamp Illuminated on the Driver Information Center (DIC), DTC U0159 Set in One or More Modules

**Attention:** Proceed with this EI ONLY if the customer has commented about this concern AND the PIE number is listed in the Global Warranty Management / Investigate History link (GWM/IVH). If the customer has not commented about this condition or the EI does not show in GWM/IVH, disregard the PIE and proceed with diagnostics found in published service information. THIS IS NOT A RECALL — refer to Service Bulletin 04-00-89-053 for more details on the use of Engineering Information bulletins.

*This EI has been revised to update the Correction. Please discard PIE0616B.*

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	XT5	2020	2021	-	-	-	-
	XT6						

<b>Involved Region or Country</b>	North America
<b>Condition</b>	<b>Important:</b> If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI. Some customers may comment on Service Park Assist Lamp illuminated on the Driver Information Center (DIC). Technicians may find DTC U0159 set in one or more modules.
<b>Cause</b>	GM Engineering is attempting to determine the root cause of the above condition. Engineering has a need to gather information on vehicles PRIOR to repair that may exhibit this condition. As a result, this information will be used to "root cause" the customer's concern and develop/validate a field fix.

## Correction

If you encounter a vehicle with the above concern, perform the following steps and contact the engineer listed below with your findings.

**Note:** DO NOT, at any time during testing, remove power from the Park Assist module.

**Note:** RPO – UD5, follow the steps below

1. With a DTC U0159 being set from other modules
  - 1.1. Check DTC's
  - 1.2. If Park Assist is not communicating diagnostically, disconnect/reconnect X1 connector from the Park Assist Module
  - 1.3. Check DTC's again
  - 1.4. If B101D is present, replace the Park Assist Module. If not present, call the Engineer listed below

**Note:** RPO – UKG, follow the steps below

1. Note the specific Park Assist related service message shown on the Driver Information Center (DIC) (Service Park Assist, Park Assist Off, APA unavailable, etc).
2. Run the vehicle DTC log for Low Speed, High Speed and CE Bus.
3. Confirm if the DTC's are in history or are they current before clearing (especially U0159).
4. Confirm which modules are setting DTC U0159 DTRC against the Park Assist Control Module.
5. Set up vehicle for voltage measurement during sleep:
  - 5.1. Disable 'approach detection' – if equipped with TC2 Hands Free Lift Gate. Follow "Comfort and Convenience - Hands Free Liftgate/Trunk Control".
  - 5.2. If equipped with Content theft, disable with the switch in the upper console
  - 5.3. Key off, open all doors and hood and close all latches. Lock door with key fob and place fob out of range (>20 feet). Start a 10-minute timer.
  - 5.4. During the 10-minute timer – gain access to the IP Fuse Block in the passenger footwell.
  - 5.5. After 10 minutes passes, measure and record the voltage from the 5A F25DA fuse to ground.
  - 5.6. Then, using the mVolt scale, measure and record the mVolt Drop across F25DA.

**Note:** Please communicate with the customer and obtain answers to the following questions.

1. What were the weather conditions when the Service Park Assist message appeared? (dry, rain, humid, hot, cold)
2. When you first noticed "Service Park Assist", was it during a drive or just at start up?  
If during your drive, what were the road conditions? (rough, smooth, highway, residential, light traffic, stop and go)
3. If at startup were you in an area where parking sensors may have detected an object? (In a garage, parked close to a vehicle, etc)
4. Did you notice anything else unusual at the time?
5. How long has the message been on? (days, weeks)
6. Was there any other loss of, or abnormal function of the Park Assist system or the vehicle prior to the Service Park Assist message?  
False detections, no detections, different chime, other messages displayed, front or rear camera troubles

With the above data, please contact the following engineer listed.

### Contact Information

The Contact Information has been redacted.

Please include the following information if leaving a message:

- Technician name
- Dealer name and phone number
- Complete VIN and repair order (R.O) number

On the repair order, document the date and time the call was placed (even if the engineer was not reached).

If engineering is unable to return the call within one hour, proceed with diagnosis and repair based on information found in SI.

### Warranty Information

If engineer was contacted or required information was provided, use:

Labor Operation	Description	Labor Time
2887178*	Engineering Information - Service Park Assist Lamp Illuminated on the (DIC), DTC U0159 Set	0.4 hr
*This is a unique labor operation for bulletin use only.		

<b>Version</b>	4
<b>Modified</b>	Released March 08, 2021 Revised March 25, 2021 – Revised to update the Subject, Condition and Correction. Revised June 04, 2021 – Revised to update the Correction. Revised June 23, 2021 – Revised to update the Correction.