



# Preliminary Information

PIC6257 Unwanted Brake Apply In Reverse When Cold

**Product Investigation Review Required**

**Models**

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CT6	2016 - 2017	All	All	All	All
Cadillac	XT5	2017	All	All	All	All
Cadillac	CT6	2016 - 2017	All	All	All	All
Cadillac	XT5	2017	All	All	All	All
Involved Region or Country	North America, China					
Additional Options (RPO)	UGN UVZ					
Condition	Some Customers may comment about unwanted brake activation while in reverse when there is no object behind or around the vehicle when the vehicle is cold, usually in the morning.					
Cause	The issue is caused by the Rear Short Range Radar performance degradation at cold ambient temperatures (below 10 C) and can cause an unintended brake activation while reversing. Issue often and most likely occurs in the morning (after a vehicle has been cold soaked overnight) or left outside for several hours with temperatures below 10 C. The issue will not be not reproducible once the sensor reaches above 10° C due to self-heating and can be misdiagnosed as not repeatable case at dealerships.					

**Correction:**

Engineering is aware of the concern and is Investigating for root cause. Do not replace any parts or attempt to repair at this time. A temporary short term fix - Remote start the vehicle to allow the Short Range Radar (SRR) to warm up or turn off the Park Assist when backing up on a cold start. Please communicate to the customer that we apologize for this inconvenience and that General Motors is working on a solution for this concern. Once a solution is available, this PI will be updated with additional details - allowing dealership personnel to contact the customer to schedule a service appointment and repair the vehicle.

**Version History**

Version	1
Modified	

