



# Preliminary Information

## PIC6307F Super Cruise - TAC Parts Restriction

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CT6	2018	All	All	All	All
Involved Region or Country	North America					
Additional Options (RPO)	UKL					
Condition	Super Cruise Parts Restriction					
Cause	To prevent unnecessary replacement of these modules and create the direction of using Diagnostic Event Record					

**Note:** When diagnosing Super Cruise Dis-engagements please check for DTCs within the Active Safety Systems. Do not clear Diagnostic Event History Records at this time, please call TAC for assistance 1-877-446-8227. Select Action Center Prompt, then Super Cruise, and then Electrical.

### Correction:

The purpose of the parts restriction on the Active Safety Control Module (ASCM) 1 & 2, Camera Image Processing Module (CIPM), Camera, Digital Map Module (DMM), Multifunction Energy Storage Capacitor Control Module, Forward Range Radar, Short Range Radars, Steering Column Friction Control Module, and Steering Wheel is to accurately root cause issues with Super Cruise.

The system is complex and replacing these modules will not resolve issues with the interface to the ASCM.

This will help prevent the unnecessary replacement of these modules and create the direction of using "Diagnostic Event Record" to determine the status of the issue to fix the issue the first time.

The Super Cruise feature is heavily dependent on several variables for the feature to be engaged which include but are not limited to environment, road types, module conditions, and map updates, etc.

Technician will need to save the "Session Log" of the "Diagnostic Event Records", from ASCM's 1 and 2, processors A, B, and C, 1 - 10 for each processor for each TAC case.

The session logs will need to be reviewed before any part will be released.

**Note:** Do not "Clear Codes" before pulling Diagnostic Event History Records, as this will erase the Diagnostic Event Records. The "Clear Codes" should only be performed after pulling the Session Logs for Diagnostic Event History Record.

The parts listed below are on TAC restriction and require TAC assistance for release.

### Parts Information

Description	Part Number	Quantity
Active Safety Control Module 1	84442126	1
Active Safety Control Module 2	84442125	1
Camera Image Processing Module (Front View Camera)	84230074	1
Camera (Driver Monitoring)	84356489	1
Digital Map Module	84378990 or 84438080	1
Multifunction Energy Storage Capacitor Control Module	84431169 or 84451043	1
Sensor ASM - FWD Range Radar	84120864	1
Sensor ASM - Short Range Radar RR	84412585	1

Sensor ASM - Short Range Radar LR	84412586	1
Sensor ASM - Short Range Radar RR CTR	84412587	1
Sensor ASM - Short Range Radar RH	84412588	1
Sensor ASM - Short Range Radar Left	84412589	1
Steering Column Friction Control Module	84366035	1
Steering Wheel	84376678	1
Steering Wheel	84376680 or 84418342	1

### **Version History**

<b>Version</b>	<b>6</b>
<b>Modified</b>	<b>10/17/2017 Update part numbers</b> <b>10/31/2017 Update part numbers</b> <b>11/03/2017 Update note and date of updated GDS2 software</b> <b>11/15/2017 Update Admin. details</b> <b>01/03/2018 Update part numbers</b> <b>02/01/2018 Update Part descriptions and Note.</b>



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