

Subject		Market	
Dome Light Function Inoperative		USA	
Service Category		Section	
Vehicle Interior		Lighting (int)	
Applicability			
2015-2017 Camry and Camry HV			

APPLICABLE VEHICLES

2015-2017	Camry	2015-2017	Camry HV
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CONDITION

Some 2015-2017 model year Camry and Camry HV vehicles may exhibit inoperative interior lighting issues, such as dome light inoperative when door is open.

RECOMMENDATIONS

When diagnosing interior lighting functions, first confirm the dome light (or other interior lights) switch is set to illuminate when the door is open.

For example, if the customer concern is that the dome light does not turn on when the doors are open, make sure the "Interior Light Control" setting is set to the default setting of "ON", before proceeding with diagnosing.

Illuminated Entry

TESTER DISPLAY	DEFAULT	CONTENT	SETTING	RELEVANT ECU
Lighting Time	15 s	Changes the lighting time after closing all of the doors. (It will fade out immediately in case of turning the ignition switch from off to ACC or ON.)	15 s, 7.5 s or 30 s	Main body ECU (Multiplex network body ECU)
I/L when ACC OFF	ON	Lights up the engine switch illumination*1, ignition key cylinder light*2, personal light*3 and rear interior light when the ignition switch is turned from ACC or ON to off.	ON or OFF	
I/L ON W/Door Key Unlock	ON	Lights up the engine switch illumination*1, ignition key cylinder light*2, personal light*3 and rear interior light when doors are unlocked using a mechanical key or door control transmitter.	ON or OFF	
Room Light when Aprchd	ON	Lights up the engine switch illumination*1, ignition key cylinder light*2, personal light*3 and rear interior light when a key enters any actuation area around the doors.	ON or OFF	
Interior Light Control	ON	Lights up the engine switch illumination*1, ignition key cylinder light*2, personal light*3 and rear interior light when the illuminated entry function is operating.	ON or OFF	

- *1: w/ Smart Key System
- *2: w/o Smart Key System
- *3: w/ Sliding Roof

Figure 1 – Illuminated entry customizable parameters list.

LINK REFERENCES

This Tech Tip does not contain any link references