

7/27/16

MY12 -15

All Models

## **GPOP - Issue Review System**

**Part Number:** 55111275A\$, 55056301A\$, 55111291A\$

**Part Description:** Sun Sensor

---

**Issue Description:** Multi zone Auto Climate Control systems. Left and right outlet temperatures do not match when system is in "sync" . Occupants will experience being cold ( winter time), on either passenger or driver side, even though the temperature setting is the same. Root cause: Suspect sun sensors ( PN 55111274AA and 55111275AA). THERE WILL BE NO DTC FOR THE SUN SENSOR active or stored. The issue is diagnosed by using an INCANDESCENT (not LED) shop lamp. Shine the shop lamp on the left side of the sensor, then on the right side of the sensor, while monitoring sensor output with STARSCAN. The reading should change from 0 (or near zero) to about 20 to 40. The important thing is that the left and right readings are the same, and that they change when the lamp is shone on it.

~  
~  
Contact Us at [CAGRIS@Chrysler.com](mailto:CAGRIS@Chrysler.com) for feedback related ONLY to this GPOP Tech Tip. DO NOT email regarding repair procedures unrelated to this Tech Tip or part order inquiries. Please include the Part Number (s) and Tech Tip Part Description of the Tech Tip you are referencing for our tracking system.

---