

Component Procedures: Solar Sensor

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Component Procedures: Solar Sensor

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Automatic Temperature Contro?	972533XAH0	With Photo	66.89	
Automatic Temperature Contro?	972533X200	Without Photo	41.29	

Labor

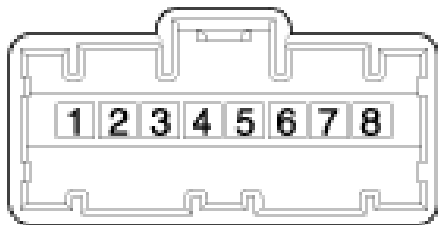
Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Automatic Temperature Controls > Sunload Sens?	B	0.3	0.0

Photo Sensor - Description and Operation (Article 44829)

- Description

Photo Sensor - Repair Procedures (Article 44830)

- Inspection
- Turn the ignition switch ON.
- Connect the GDS.
- Emit intensive light toward the photo sensor using a lamp, and check the output voltage change.
- The voltage will rise with higher intensive light and reduce with lower intensive light. 1. Auto light signal 2. Auto light ground 3. Photo signal (RH) 4. LED power (B+) 5. LED ground (To BCM) 6. Photo signal (LH) 7. Photo power 8. Auto light power (5V)



1. Auto light signal
2. Auto light ground
3. Photo signal (RH)
4. LED power (B+)
5. LED ground (To BCM)
6. Photo signal (LH)
7. Photo power
8. Auto light power (5V)

- Replacement

- Disconnect the negative (-) battery terminal.
- Using a screwdriver or remover, remove the photo sensor (A).



- Install in the reverse order of removal.