



# HYUNDAI Technical Service Bulletin

Group CLIMATE CONTROL
Number 06-97-001
Date APRIL, 2006
Model 2006 AZERA, SONATA

Subject  
**2006 AZERA / SONATA AMBIENT TEMPERATURE SENSOR REPLACEMENT**

<b>CIRCULATE TO:</b>	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY MGR	<input type="checkbox"/> SALES MANAGER

**DESCRIPTION:**

On some vehicles the ambient temperature displayed on the climate controller may differ from the actual outside temperature by more than 5-10°F. An updated ambient temperature sensor is available to improve this condition. This TSB provides the procedure to install the updated ambient temperature sensor located in front of the radiator/condenser.

**VEHICLES AFFECTED:**

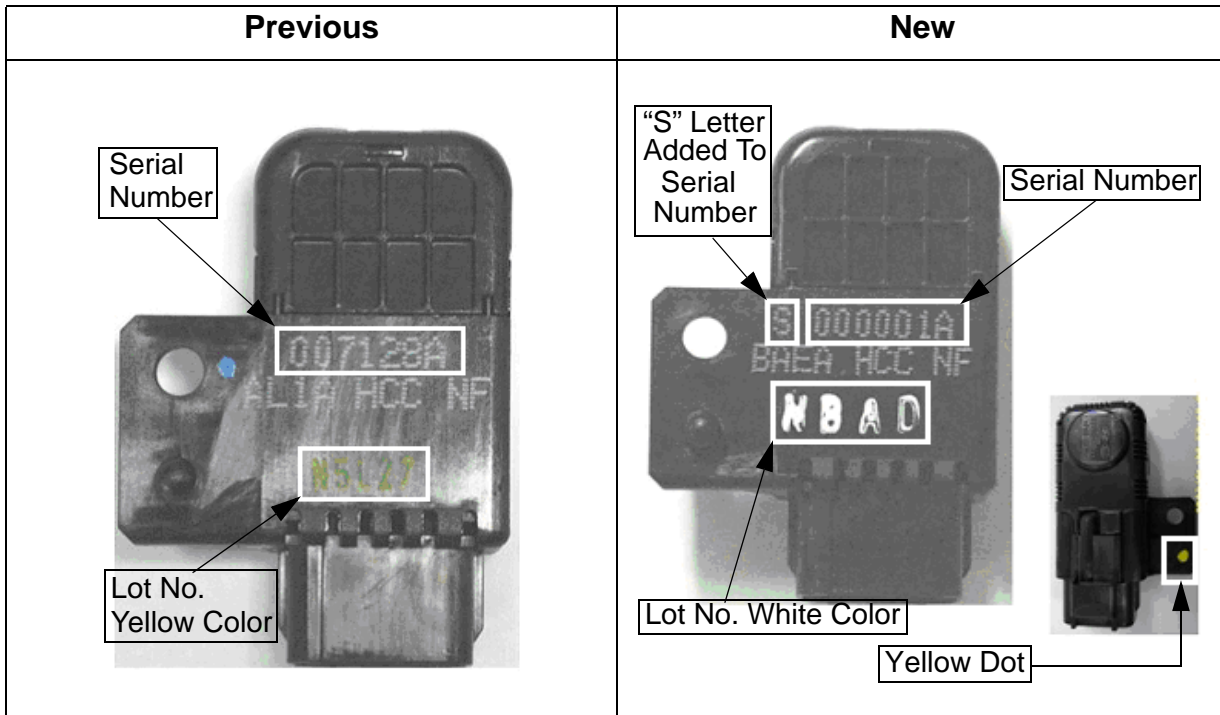
- Only vehicles equipped with Fully Automatic Temperature Control (FATC).
- Model / Affected vehicle production date range:
  - Azera (TG): Produced Job #1 - January 8, 2006
  - Sonata (NF): Produced Job #1 - January 8, 2006

**PARTS INFORMATION:**

- The current part number will continue to be used with the updated part.

Part Name	Part Number	Remark
Ambient Temperature Sensor	97280-3L000	Ambient & AQS (TG)
	97280-3K000	Ambient & AQS (NF)

- To determine if the vehicle has a factory installed or an updated part refer to the photos below.



**REPLACEMENT PROCEDURE:**

1. Unfasten the ambient temperature sensor mounting bolt.





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2. Remove the ambient temperature sensor by disconnecting the wiring connector.



3. Connect the wiring connector to the new sensor.

4. Tighten the ambient temperature sensor mounting bolt.

5. Reset the A/C control head after ambient temperature sensor replacement.



- Azera - Remove for 15 seconds the Power Connector Fuse (30 amp) from the passenger compartment junction block and replace.
- Sonata - Remove for 15 seconds the Power Connector 2 Fuse (15 amp) from the passenger compartment junction block and replace.

## WARRANTY INFORMATION:

OP Code	OP Name	OP Time	Causal Part Number	Nature Code	Cause Code
97280F00	Replacement of Ambient Temperature Sensor	0.3 M/H	97280-3L000	*N11	**C40
			97280-3K000		

**\*N11: Abnormal temperature**

**\*\*C40: Improper adjustment**