



**Technical Service BULLETIN**

December 3, 1999

Title:  
**AUTO A/C SYSTEM IMPROVEMENT**  
Models:  
**'98 Avalon**

# T S B

REVISED

AC005-99

HEATING & AIR CONDITIONING

**Introduction** A production change has been made for the 1998 – 1999 Avalon A/C Amplifier. The internal logic has been corrected to eliminate excessive Air Inlet Servo Motor travel, which may affect the motor and/or the servo-link. Vehicles with automatic A/C may intermittently experience one or more of the following conditions:

- The ambient temperature display may go blank or display “—”.
- Fresh/Recirc indicator light inoperative.
- Mode indicator light inoperative.
- Blower indicator light inoperative.

**NOTE:**

**A/C system may restore to normal condition upon cycling the ignition switch.**

**Applicable Vehicles**

- **All 1998 Model Year Avalon XLS produced before VIN: 4T1BF18B\*WU273780**

**Parts Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
88650-41030	Same	A/C Amplifier (ECU)
87106-07050	Same	Air Inlet Servo Motor
N/A	87151-07010	Servo Link (Damper-plate)

**Warranty Information**

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
AC9005	R & R A/C Amplifier & Air Inlet Servo Motor	1.3	88650-41030	95	71
AC9006	R & R A/C Amplifier, Air Inlet Servo Motor & Servo Link	1.4			12

**Applicable Warranty\*:**

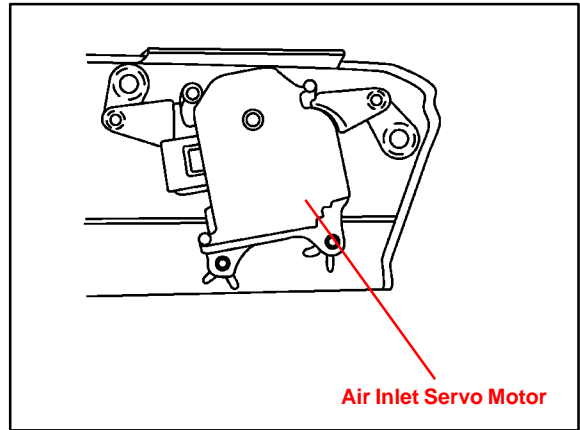
**This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.**

\* Warranty application is limited to correction of a problem based upon a customer's specific complaint.



**Repair Procedure**

1. "Remove the Heater Control assembly and replace the A/C Amplifier as per the part number on the previous page.
2. Follow the repair manual procedures for Blower (housing) assembly removal. Remove and replace the Air Inlet Servo Motor.



3. Inspect the condition of the Servo Link (Damper–plate) for damage as illustrated below. Replace as necessary.

