

# Instructions (00885)

## THIS UNIT FITS ONLY:

300SD Turbo 3.5	92*
300SE 3.2	92*
400SE	92*
500SEL	92*
600SEL	92*

\* Automobile must have serial number A074422 or lower.

1. Please verify this is the correct unit for your application.

ProgRama needs your experience and inputs to make a better product. Call or email tech support today 8:30 am to 5:00 pm EST, with your idea, question or problem.

1 800 668-8843



## THREE YEAR WARRANTY

- 1- Call your Wholesale Distributor for a replacement part.
- 2- If you have difficulties to obtain a replacement, call ProgRama, Inc. We offer up to 48 hrs. turn-around time for bench testing service.
- 3- Visit our web site [www.programainc.com](http://www.programainc.com) and become familiar with our products and services.

**Warning ! Return Core In ProgRama Box for Proper Core-Deposit Refund**

Revised 01/5/02  
#00885

## GENERAL TROUBLESHOOTING NOTES

### ORIGINAL UNIT PROBLEM

Symptoms                      Test/Suspect Problems                      Solution

No Power	Blown Fuse	Check fuse
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### NEW UNIT PROBLEMS

For all other failures, perform self diagnostic test below.

1. Left temperature wheel to "red" detent.
2. Right temperature wheel to "blue" detent.
3. Turn ignition on and press auto.
4. Within 20 seconds, simultaneously press and hold for more than two seconds , the "Rest" and the "0" button.
5. The two display windows will show a fault code. For example, left window displays "E0" and right window displays "84", then the fault code is 84.
6. Locate fault code on page three to determine problem circuit.
7. Press right auto button until all fault codes have been displayed.
8. After repairs have been performed, reset memory on pushbutton unit.
9. Turn ignition on, press left auto button to display "d" for delete. Press right button to delete fault code.
10. Continue alternating left and right until all codes have been deleted.



Thank you for buying a quality part from ProgRama, Inc. of Boca Raton, Florida !

## Self Diagnostic Fault Codes

Fault Code	Problem/ Circuit
001	In - Car temperature sensor and aspirator blower.
002	Outside temperature sensor.
003	Left heater core temperature sensor.
004	Right heater core temperature sensor.
005	Evaporator temperature sensor.
006	ECT sensor (AC)
007	Refrigerant pressure.
008	Blower control voltage.
009	Software status, A/C pushbutton control module.
010	Left rear heater core temperature sensor.
011	Right rear heater core temperature sensor.
012	Rear evaporator temperature sensor.
013	Software status , rear A/C pushbutton control module.
016,017,018 019	Switch circuit, in-car temperature sensor with aspirator blower
024,025,026 027	Switch circuit, left heater core temperature sensor.
028,029,030 031	Switch circuit, right heater core temperature sensor.
032,033,034 035	Switch circuit, outside temperature sensor
036,037,038 039	Switch circuit, evaporator temperature sensor
040,041,042 043	Switch circuit, ECT sensor
044,045,046 047	Refrigerant pressure sensor
048,049,050 051	Left potentiometer, (temperature select wheel)

Fault Code	Problem/ Circuit
052,053,054 055	Right potentiometer, (temperature select wheel).
072,073,074 075	Coolant circulation pump.
080,081,082 083	Left duovalve.
084,085,086 087	Right duovalve.
088,089,090 091	Switch circuit, ground activation for A/C compressor.
096,097,098 099	Auxiliary fan stage 1.
100,101,102 103	Auxiliary fan stage 2.
104,105,106 107	Auxiliary fan stage 3.
108,109,110 111	Voltage supply, Auxiliary coolant pump control relay.
112,113,114 115	Engine rpm increase diode matrix.
116,117,118 119,120,121 122,123	Active filter charcoal filter switch.
128,129,130 131	Left rear heater core temperature sensor.
132,133,134 135	Right rear heater core temperature sensor.
136,137,138 139	Left Potentiometer, (temperature selector wheel).
140,141,142 143	Right Potentiometer, (temperature selector wheel)>
144,145,146 147	Rear evaporator temperature sensor.
148,149,150 151,152,153	Coolant circulation pump.
156,157,158 159	Left duovalve.
160,161,162 163	Right duovalve.
164,165,166 167	Rear refrigerant shut-off valve.
168,169,170 171	Rear tunnel flap vacuum valve.

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