

r129 300sl Heating and Airconditioning

To read trouble codes:

Temp selector wheel to **white**

Ignition "ON"

Press "F", "RECIRCULATE", and "REST" simultaneously for 2 - 4 seconds

Display shows permanent trouble codes, press "RECIRCULATE" again until display reads "End"

Press "RECIRCULATE" again to display intermittent trouble codes designated by symbol [] after each code.

Press "RECIRCULATE" again until display reads "En[]d"

To clear trouble codes:

Ignition "ON"

Within 10 seconds press "RECIRCULATE", "REST" AND "TOP AIR OUTLET" simultaneously for 2 - 4 seconds until "---" appears on the display.

Permanent Codes

- 1 No faults
- 2 In - car temperature sensor, short circuit
- 3 In - car temperature sensor, open circuit
- 4 Outside temperature sensor, short circuit
- 5 Outside temperature sensor, open circuit
- 6 Evaporator temperature sensor, short circuit
- 7 Evaporator temperature sensor, open circuit
- 8 Heater core temperature sensor, short circuit
- 9 Heater core temperature sensor, open circuit
- 12 ECT sensor, short circuit
- 13 ECT sensor, open circuit
- 16 Center air outlet adjuster, short circuit
- 17 Center air outlet adjuster, open circuit
- 18 Center air outlet feedback potentiometer, short circuit
- 19 Center air outlet feedback potentiometer, open circuit
- 20 Left air outlet adjuster, short circuit
- 21 Left air outlet adjuster, open circuit
- 22 Left air outlet feedback potentiometer, short circuit
- 23 Left air outlet feedback potentiometer, open circuit
- 24 Right air outlet adjuster, short circuit
- 25 Right air outlet adjuster, open circuit
- 26 Right air outlet feedback potentiometer, short circuit
- 27 Right air outlet feedback potentiometer, open circuit
- 30 Auxiliary coolant pump, short circuit
- 31 Automatic A/C monovalve, short circuit
- 33 A/C compressor signal, short circuit
- 34 Auxiliary fan signal, 2nd stage, short circuit
- 35 Auxiliary fan signal, 1st stage, short circuit
- 36 Not used
- 50 Switchover valve block, short circuit
- 70 Auxiliary coolant pump, open circuit
- 71 Automatic A/C monovalve, open circuit
- 73 A/C compressor signal, open circuit
- 74 Auxiliary fan signal, 2nd stage, open circuit
- 75 Auxiliary fan signal, 1st stage, open circuit

Intermittent Codes

- 2 In-car temperature sensor
- 4 Outside temperature sensor
- 6 Evaporator temperature sensor
- 8 Heater core temperature sensor
- 12 ECT sensor
- 16 Center air outlet adjuster
- 18 Center air outlet feedback potentiometer
- 20 Left air outlet adjuster