

DIAGNOSIS SYSTEM

Warning for A/C compressor lock

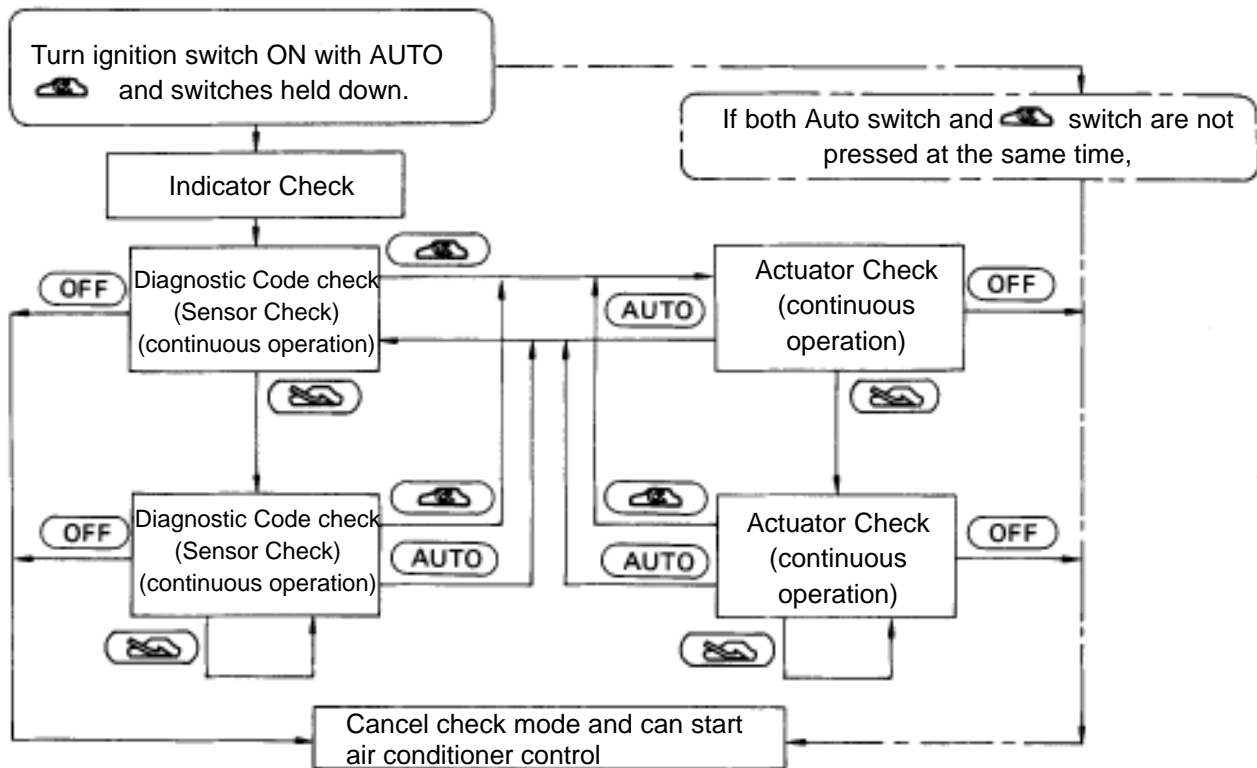
If compressor lock occurs during air conditioner operation, the [A/C] switch indicator on the air conditioner control assembly starts blinking to warn the driver.


When this occurs, check for compressor lock (code 22) using diagnostic code check then proceed to inspect the circuit or the component.

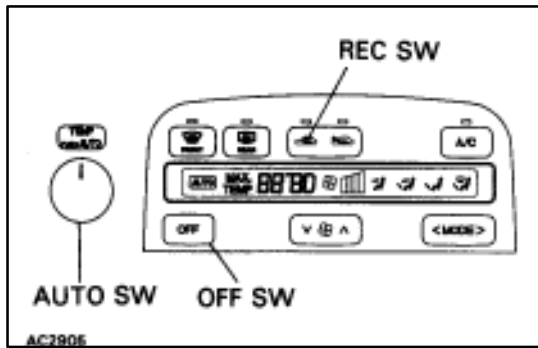
Compressor lock sensor circuit → page [AC-54](#).

LIST OF OPERATION METHODS


By operating each of the air conditioner control switches as shown in the diagram below, it is possible to enter the diagnosis check mode.

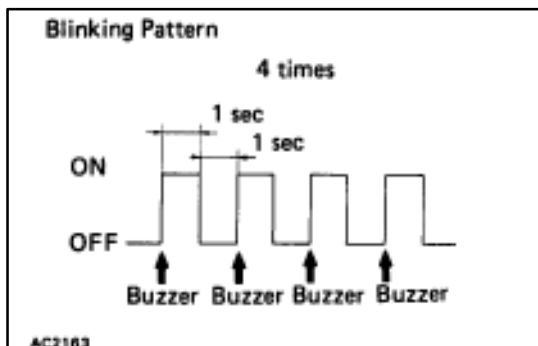


 : Indicated a switch operation.



INDICATOR CHECK

1. Turn the ignition switch on while pressing the air conditioner control [AUTO] switch and REC switch  simultaneously.



2. Check that all the indicators light up and go off at 1 second intervals 4 times in succession.

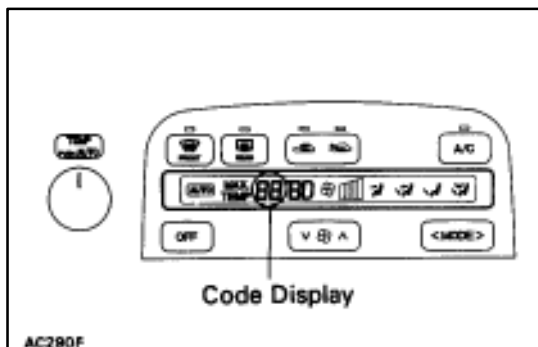
3. Check that the buzzer sounds when the indicators light up in 2.



HINT:

- After the indicator check is ended, the diagnostic code check begins automatically.
- Press the OFF switch when desiring to cancel the check mode.

DIAGNOSTIC CODE CHECK (SENSOR CHECK)

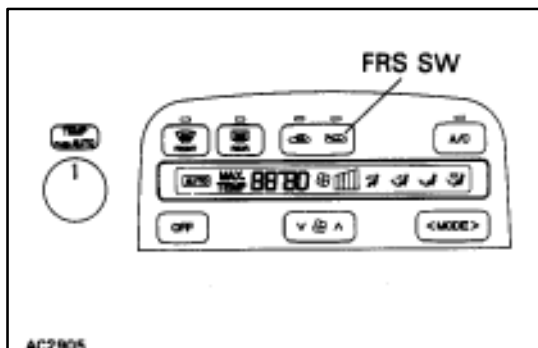
1. Perform an indicator check. After the indicator check is completed, the system enters the diagnostic code check mode automatically.
2. Read the code displayed on the panel. Refer to the list of codes on page AC-28 when reading the codes. (Codes are output at the temperature display.)



If the slower display is desired, press the FRS  switch and change it to stepped operation. Each time the FRS  switch pressed, the display changes by 1 step.

HINT:

- If the buzzer sounds when a code is being read, it means the trouble indicated by that code continues to occur.
- If the buzzer does not sound when a code is being read, it means the trouble indicated by that code occurred earlier (such as poor connector contacts, etc.)



CLEARING DIAGNOSTIC CODES

1. Pull out the DOME fuse in Relay Block No. 2 for 10 sec. or longer to clear the memory of diagnostic codes.
2. After reinserting the fuse, check that the normal code is output.

