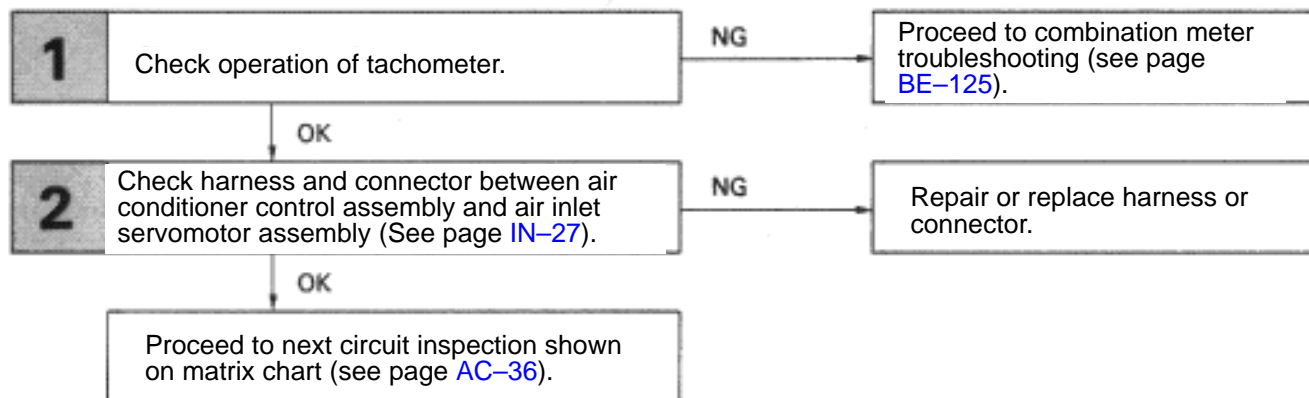


## Igniter Circuit

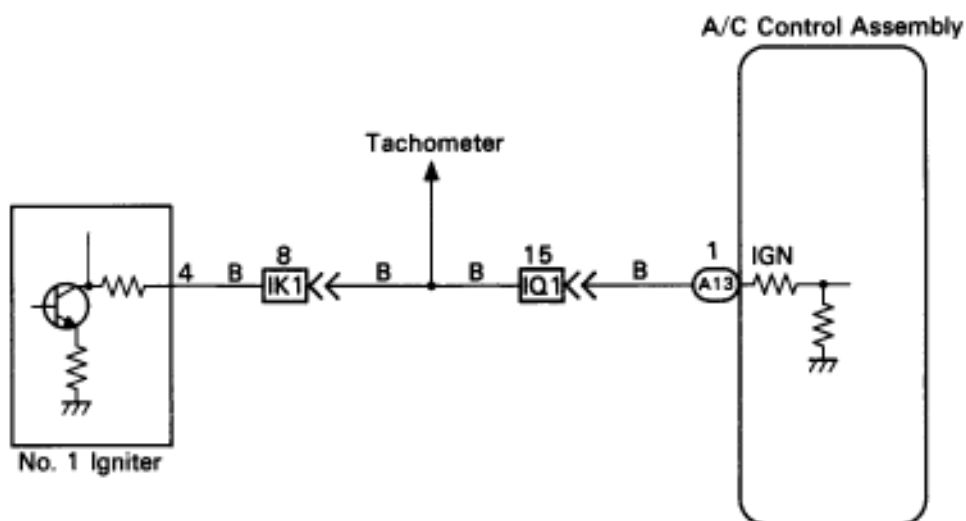
### — CIRCUIT DESCRIPTION —

The air conditioner control assembly monitors the engine speed through signals sent from the igniter. The air conditioner control assembly uses these signals and compressor speed signals to detect the compressor lock condition.

### — DIAGNOSTIC CHART —



## WIRING DIAGRAM



## INSPECTION PROCEDURE

**1****Check power transistor.****P**

Check that the tachometer operates normally.

**OK****NG**Proceed to combination meter troubleshooting (see page [BE-125](#)).**2****Check for open and short in harness and connector between air conditioner control assembly and igniter (see page [IN-27](#)).****OK****NG**

Repair or replace harness or connector.

Proceed to next circuit inspection shown on matrix chart (see page [AC-36](#)).