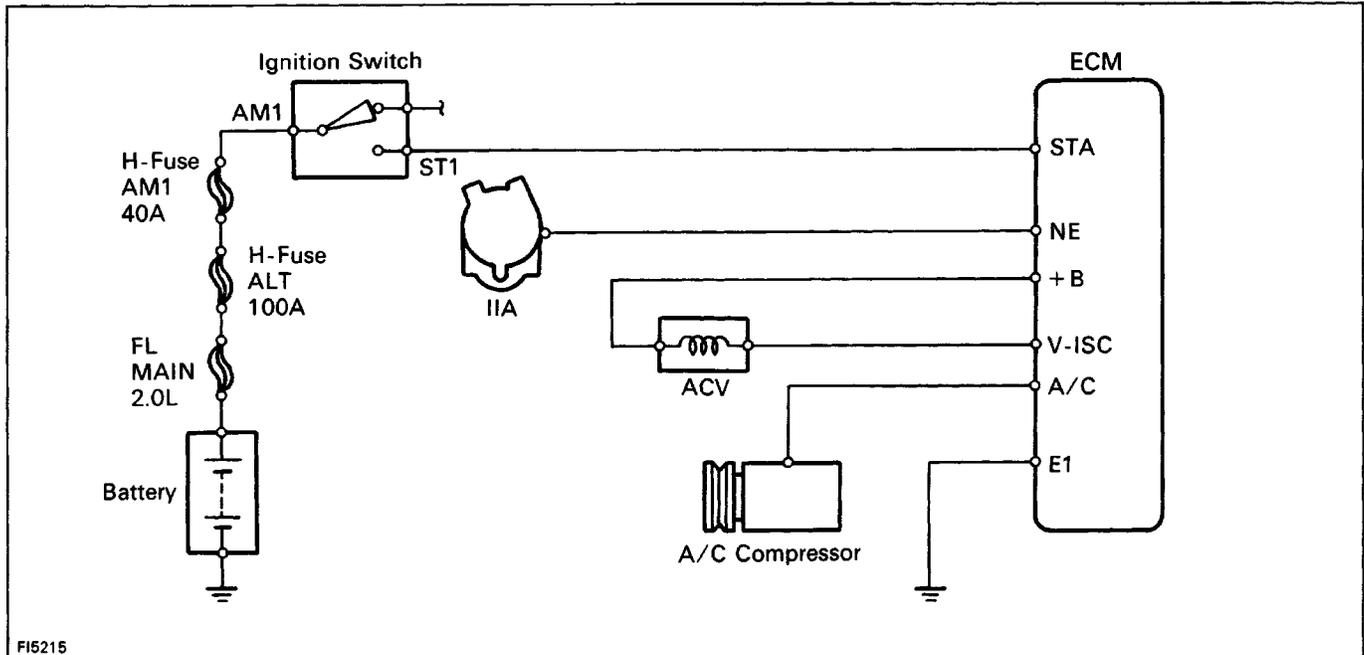
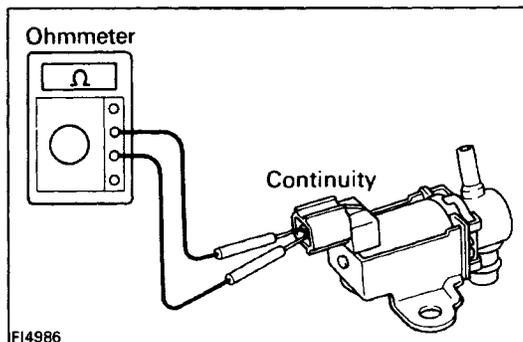


Air Control Valve (ACV) (4A-FE)



FI5215



FI4986

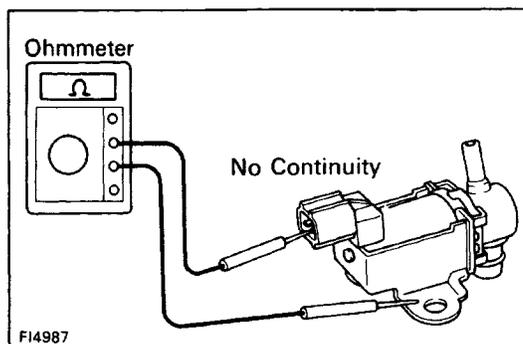
INSPECTION OF ACV

1. INSPECT ACV FOR OPEN CIRCUIT

Using an ohmmeter, check that there is continuity between the terminals.

Resistance (Cold): 27 – 33 Ω

If there is no continuity, replace the ACV.

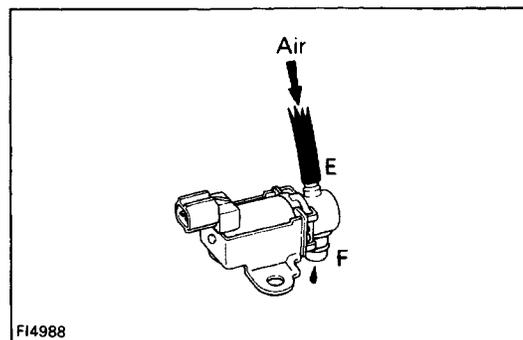


FI4987

2. INSPECT ACV FOR GROUND

Using an ohmmeter, check that there is no continuity between each terminal and the body.

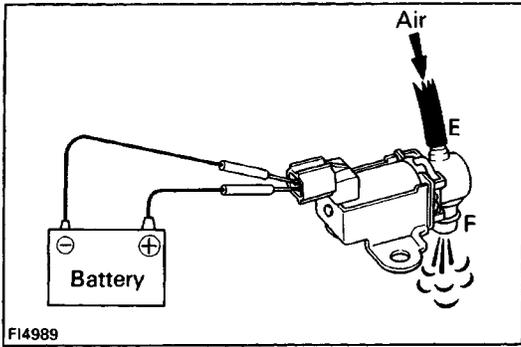
If there is continuity, replace the ACV.



FI4988

3. INSPECT ACV OPERATION

- (a) Check that the air does not flow from port E to port F.



- (b) Apply battery voltage across the terminals.
- (c) Check that the air flows from port E to port F.
If operation is not as specified, replace the ACV.