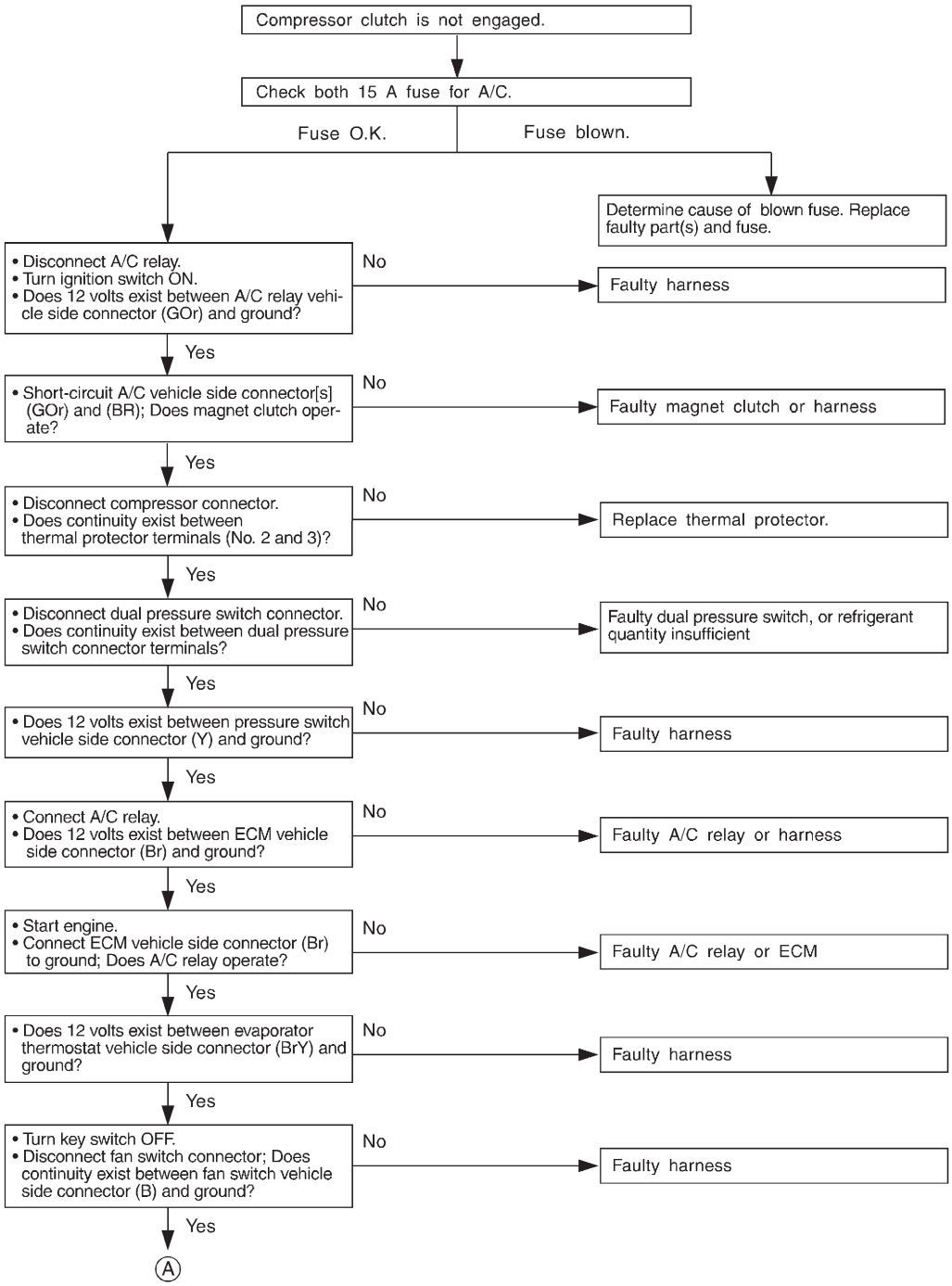
5. Compressor Clutch Diagnosis



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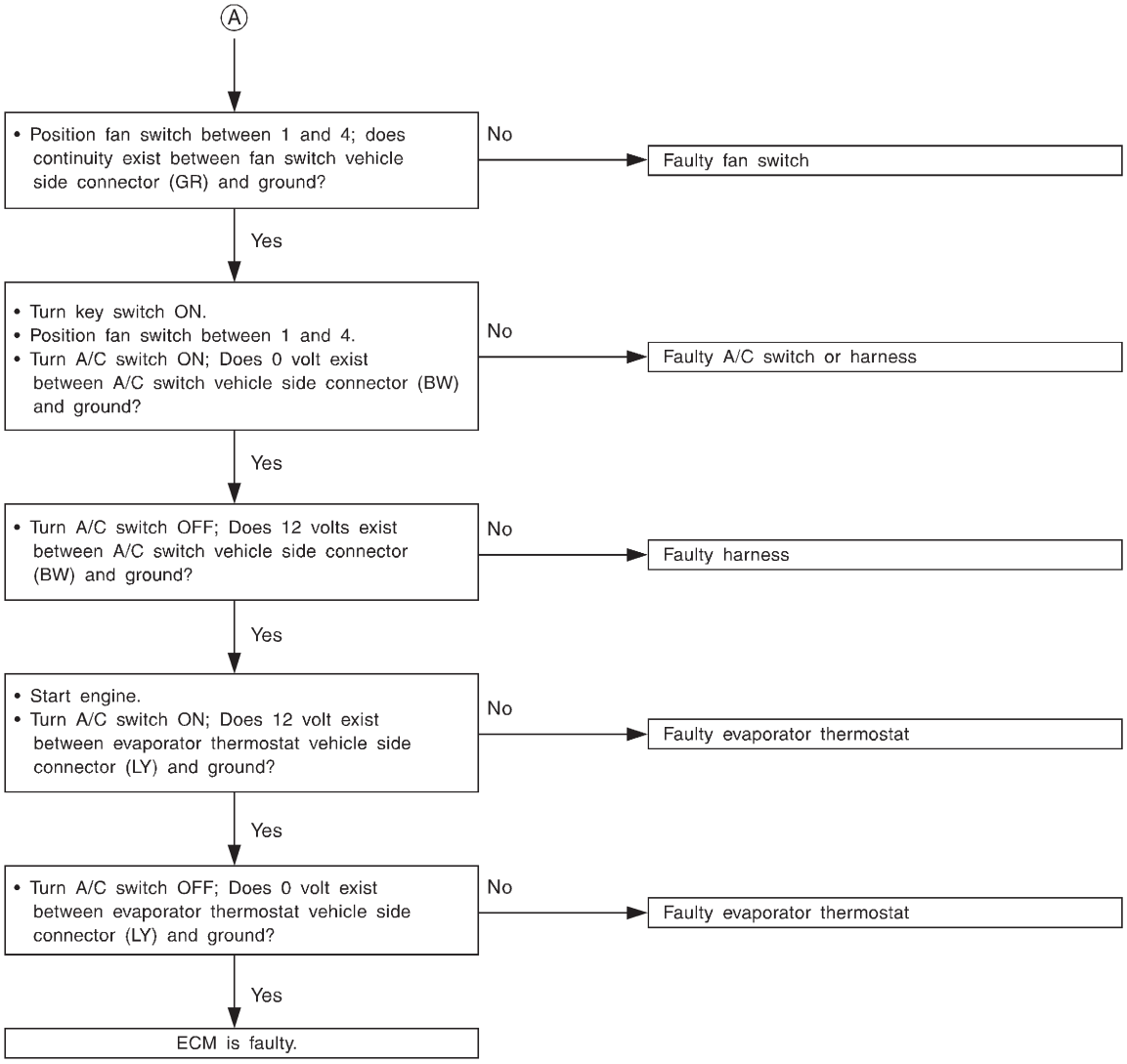
A
• Position fan switch between 1 and 4; does continuity exist between fan switch vehicle side connector (GR) and ground?
No
Faulty fan switch
Yes
• Turn key switch ON.
• Position fan switch between 1 and 4.
• Turn A/C switch ON; Does 0 volt exist between A/C switch vehicle side connector (BW) and ground?
No
Faulty A/C switch or harness
Yes
• Turn A/C switch OFF; Does 12 volts exist between A/C switch vehicle side connector (BW) and ground?
No
Faulty harness
Yes
• Start engine.
• Turn A/C switch ON; Does 12 volt exist between evaporator thermostat vehicle side connector (LY) and ground?
No
Faulty evaporator thermostat
Yes
• Turn A/C switch OFF; Does 0 volt exist between evaporator thermostat vehicle side connector (LY) and ground?
No
Faulty evaporator thermostat
Yes
ECM is faulty.

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