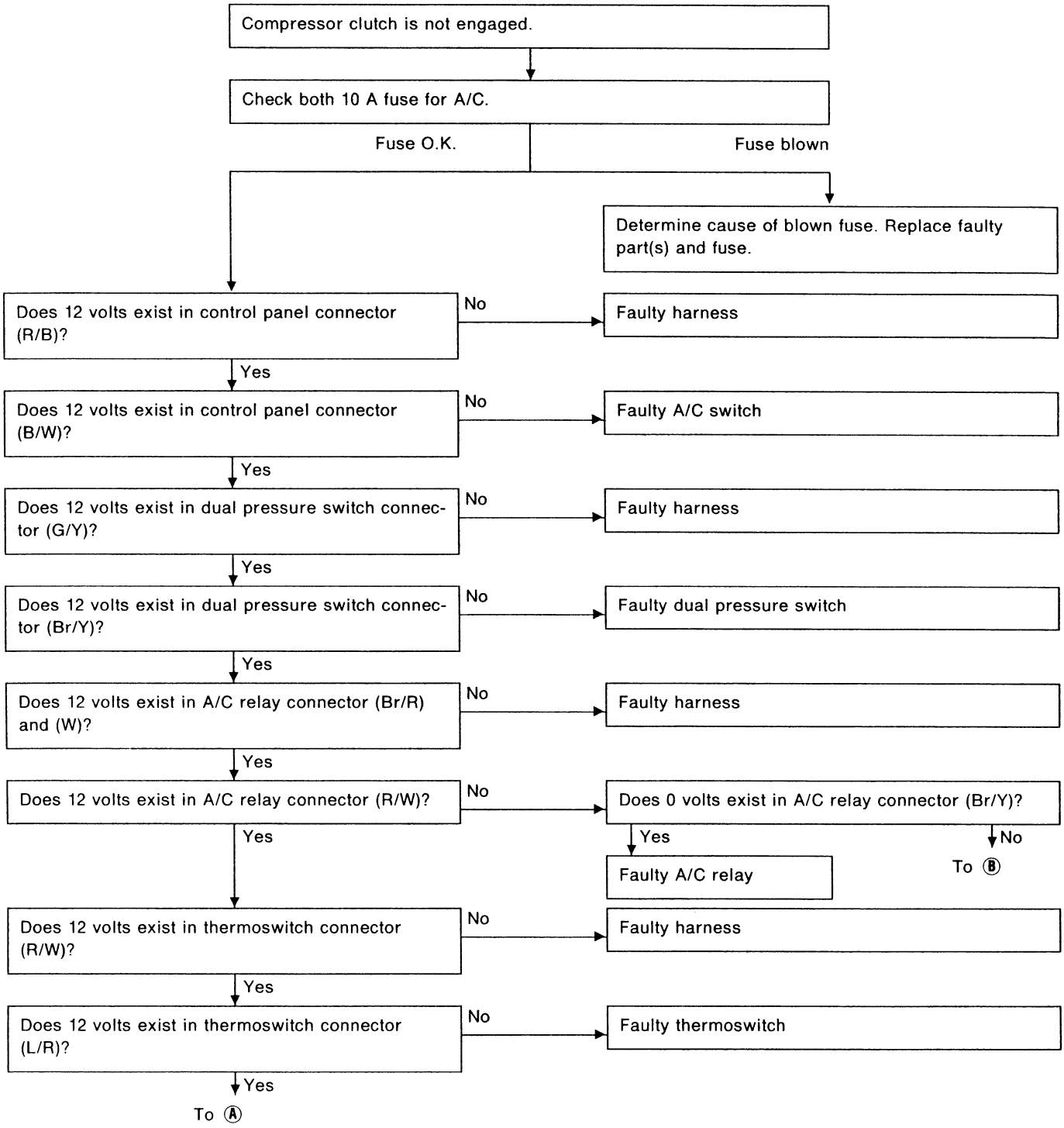
5. Compressor Clutch Diagnosis



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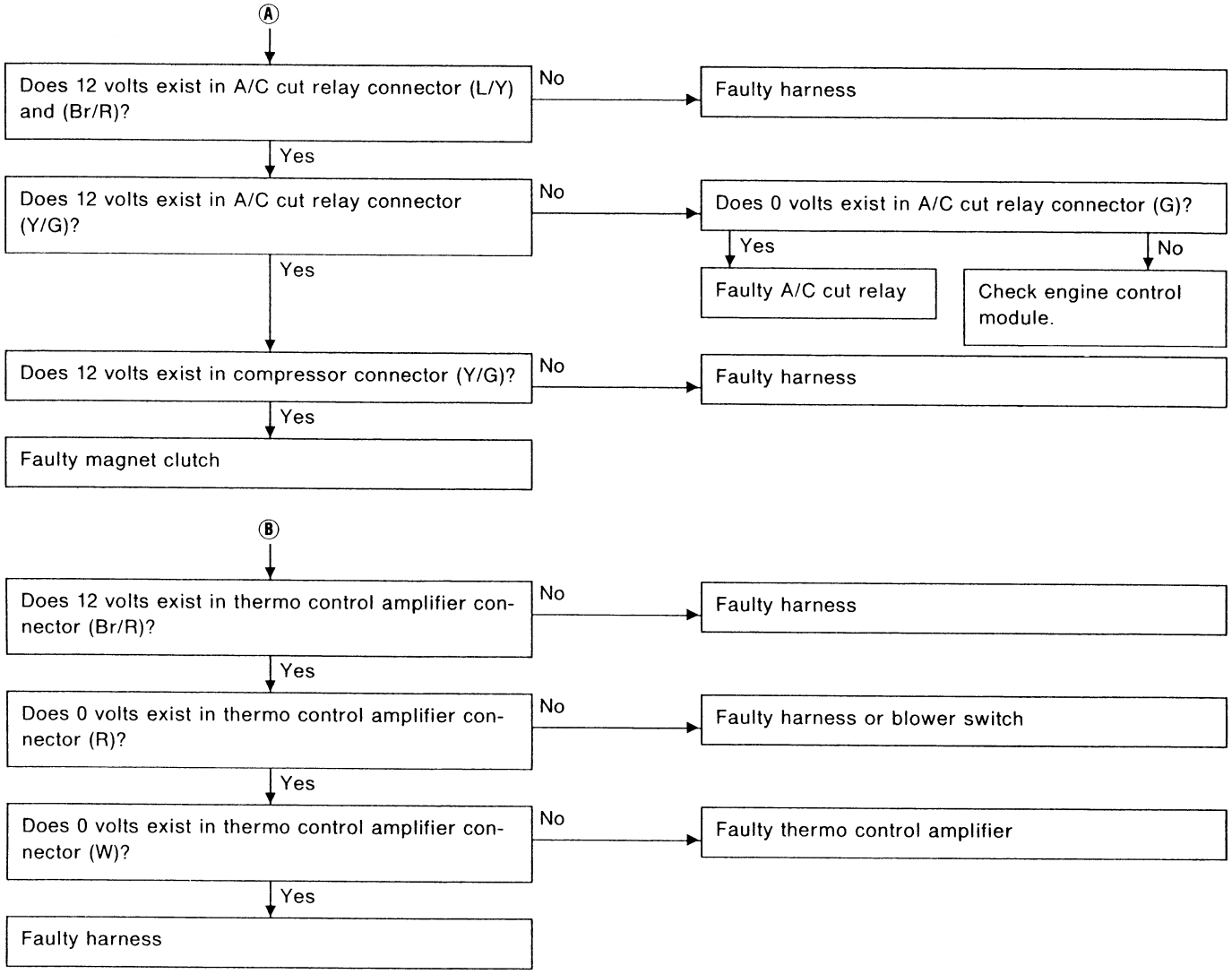
Ⓐ
Does 12 volts exist in A/C cut relay connector (L/Y) and (Br/R)?
No
Faulty harness
Yes
Does 12 volts exist in A/C cut relay connector (Y/G)?
No
Does 0 volts exist in A/C cut relay connector (G)?
Yes
Faulty A/C cut relay
No
Check engine control module.
Yes
Does 12 volts exist in compressor connector (Y/G)?
No
Faulty harness
Yes
Faulty magnet clutch
Ⓑ
Does 12 volts exist in thermo control amplifier connector (Br/R)?
No
Faulty harness
Yes
Does 0 volts exist in thermo control amplifier connector (R)?
No
Faulty harness or blower switch
Yes
Does 0 volts exist in thermo control amplifier connector (W)?
No
Faulty thermo control amplifier
Yes
Faulty harness

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