

A/C Relay Control

A/C Request

A/C Clutch

+12V

HI

LO

A/C Clutch

Control panel grounds A/C request to BHM when control rules are met.

BHM sends 12V through the binary switch to the A/C clutch when it receives the A/C request from the control head and the following conditions are met:

- Engine has been running more than 5 seconds (BHM must see engine rpm via J1939).\*\*
- Battery voltage is greater than 9.25V.
- Low air pressure status is not active (not low air).
- A/C clutch countdown timer conditions have been met.\*