

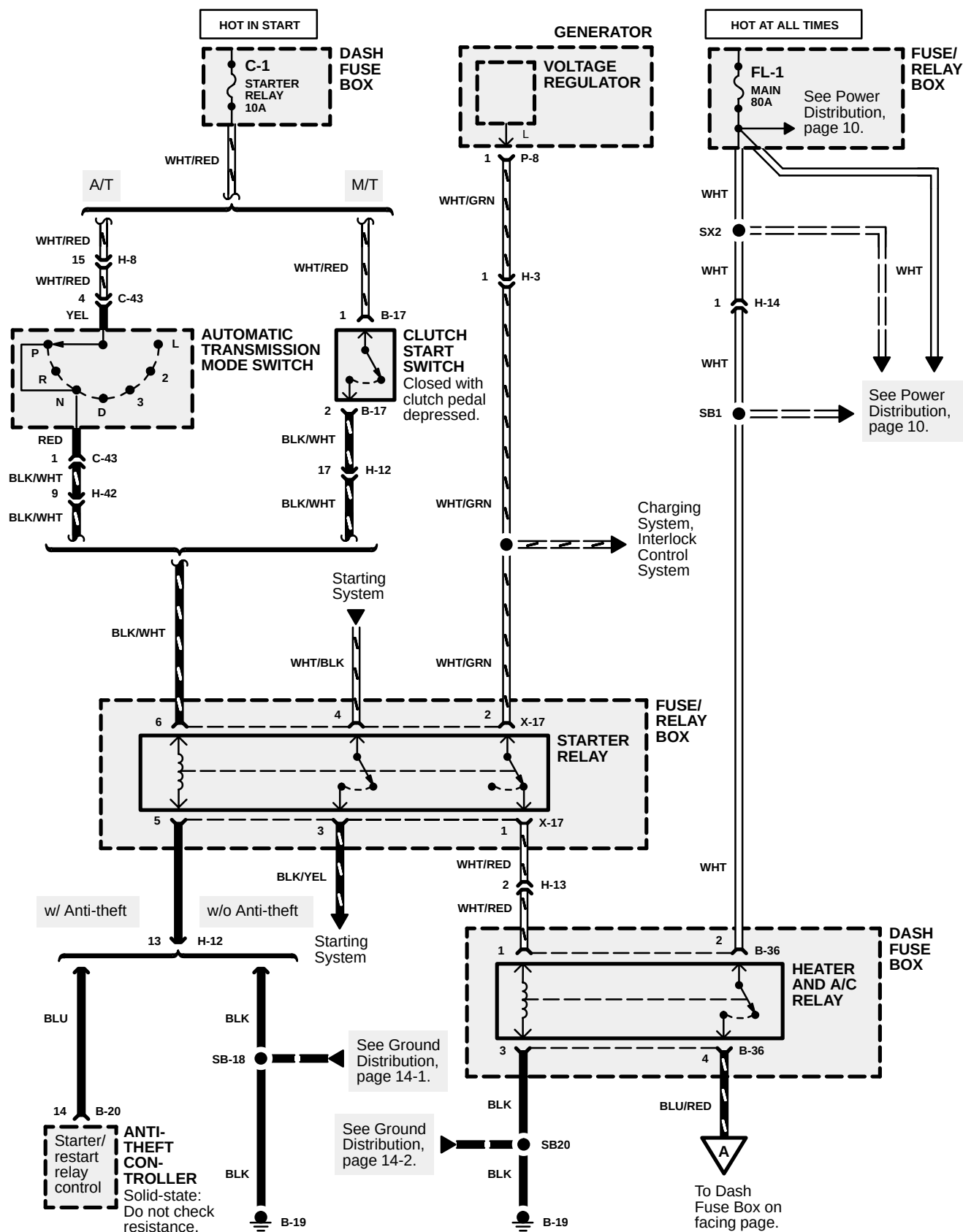
BLOWER CONTROLS

Component Index

- Anti-theft Controller
- Automatic Transmission Mode Switch
- Blower Motor
- Blower Resistors
- Clutch Start Switch
- Dash Fuse Box
- Fuse/Relay Box
- Generator
- Heater and A/C Relay
- Starter Relay

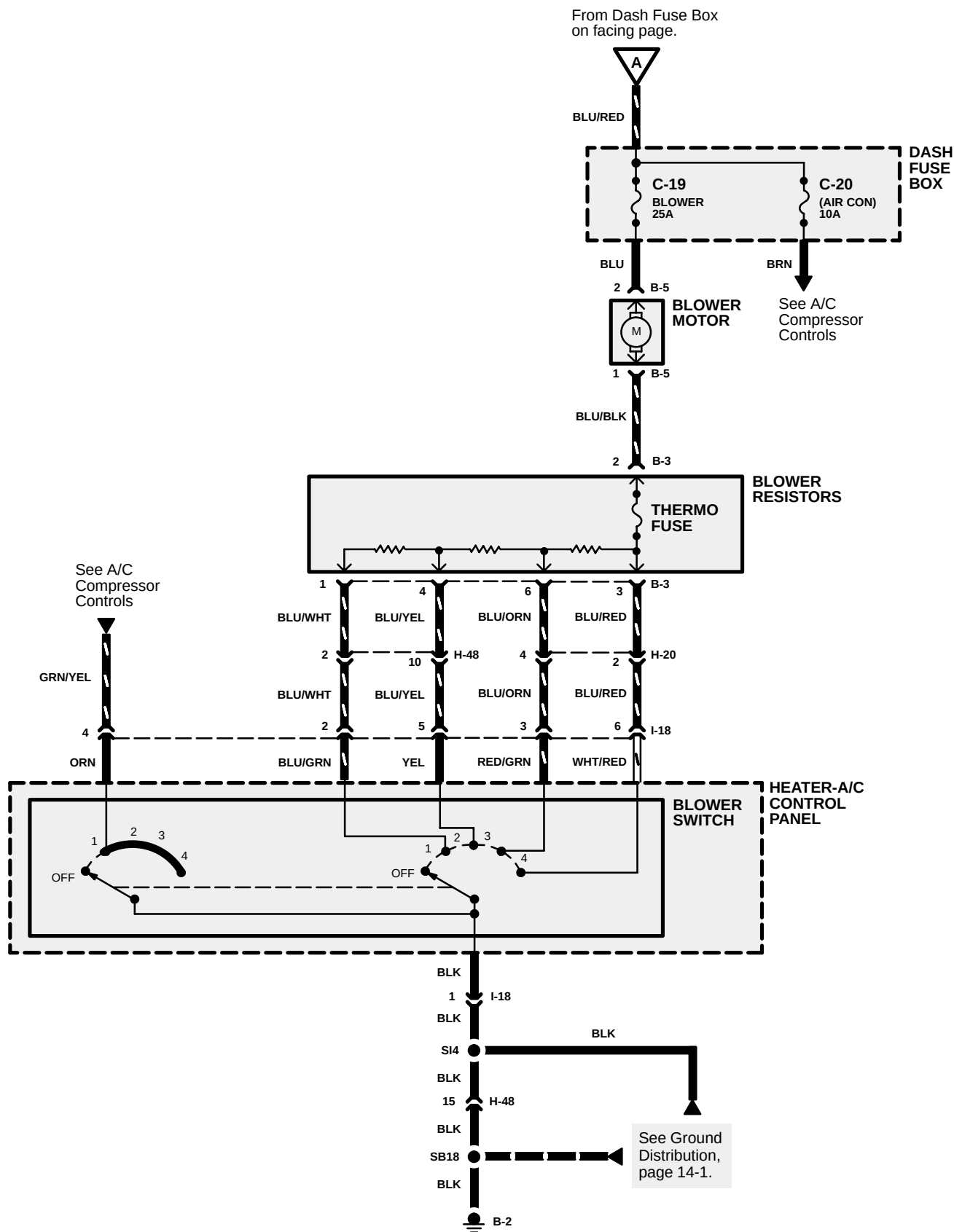
BLOWER CONTROLS

Circuit Schematic



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Circuit Schematic



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Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Anti-theft Controller	Below left side of I/P 56
Automatic Transmission Mode Switch	Beneath vehicle, on left side of transmission 43
Blower Motor	Below right side of I/P 71
Blower Resistors	Right side of I/P, behind glove box 72
Clutch Start Switch	Below I/P, top of clutch pedal support 57
Dash Fuse Box	Behind left dash side trim panel 51
Fuse/Relay Box	Right side of engine compartment, on inner fender panel 33
Generator	Lower right front of engine 5
Heater and A/C Relay	In dash fuse box 50
Starter Relay	In fuse/relay box 38

Connector

C-43 (8-BLK)	Left front of engine compartment 27
H-3 (3-BLK)	Right side of engine compartment 40
H-8 (16-BLK)	Below I/P, above left dash side trim panel, on bracket 53
H-12 (20-WHT)	Below I/P, above right dash side trim panel, on bracket 69
H-13 (6-GRY)	Below I/P, above right dash side trim panel, on bracket 69
H-14 (2-RED)	Below I/P, above right dash side trim panel, on bracket 70
H-20 (6-WHT)	Behind right dash side trim panel 73
H-42 (16-BLK)	Right front of engine compartment 31
H-48 (16-BLK)	Behind right dash side trim panel 73
I-18 (6-WHT)	On rear of heater-A/C control panel 64

Ground

B-2	Above right dash side trim panel 71
B-19	Behind top of left dash side trim panel 54

Circuit Operation

With the starter switch in START and the transmission control lever in PARK or NEUTRAL (automatic transmission), or with the clutch pedal depressed (manual transmission), voltage is applied to the starter relay and the relay energizes. When the starter switch is turned to ON with the engine running, the relay deenergizes and voltage is applied from the generator to the heater and A/C relay through the normally closed contacts of the starter relay. The heater and A/C relay energizes allowing voltage to be applied from FL-1 (MAIN) fusible link to the blower motor through fuse C-19. The blower switch then applies ground to the blower resistors for the desired blower motor speed. As the blower switch moves from OFF to position 4, resistors are bypassed. As the resistance to ground is decreased, blower speed increases. When the blower switch is in position 4, all of the resistors are bypassed and the blower motor runs at the highest speed.